

Table 5.1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 1994

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles		Vehicle-Miles Traveled		Motor Fuel Consumption			Motor Fuel Expenditures		RSE Row Factor:
	(million)	(percent)	(billion)	(percent)	(billion gallons)	(gallon percent)	(quadrillion Btu)	(billion dollars)	(percent)	
	0.9	0.8	1.1	1.0	1.1	1.0	1.1	1.1	1.0	
<i>Household Characteristics</i>										
Total	156.8	100.0	1,793	100.0	90.6	100.0	11.2	104.7	100.0	2.8
Census Region and Division										
Northeast	26.6	17.0	299	16.7	14.5	16.0	1.8	17.2	16.4	5.7
New England	7.6	4.8	84	4.7	4.1	4.5	0.5	4.8	4.6	13.8
Middle Atlantic	19.0	12.1	215	12.0	10.4	11.4	1.3	12.4	11.8	5.8
Midwest	41.1	26.2	479	26.7	23.8	26.3	2.9	26.5	25.3	4.5
East North Central	29.0	18.5	335	18.7	16.7	18.4	2.1	18.5	17.7	5.6
West North Central	12.1	7.7	144	8.0	7.2	7.9	0.8	8.0	7.6	8.3
South	56.0	35.7	655	36.6	33.5	36.9	4.2	37.7	36.0	5.0
South Atlantic	28.4	18.1	345	19.2	17.1	18.8	2.1	19.2	18.3	5.7
East South Central	11.1	7.1	121	6.7	6.3	7.0	0.8	7.2	6.9	6.0
West South Central	16.4	10.5	190	10.6	10.1	11.1	1.2	11.3	10.8	14.8
West	33.1	21.1	360	20.1	18.8	20.7	2.4	23.4	22.3	6.7
Mountain	9.8	6.2	105	5.8	5.9	6.5	0.7	7.2	6.9	12.0
Pacific	23.3	14.9	255	14.2	12.9	14.3	1.6	16.2	15.4	8.2
Largest Populated States										
California	17.0	10.8	188	10.5	9.5	10.5	1.2	11.9	11.4	10.2
Florida	8.8	5.6	104	5.8	5.1	5.6	0.6	5.8	5.6	5.3
New York	7.8	5.0	89	5.0	4.3	4.7	0.5	5.0	4.8	9.2
Texas	11.0	7.0	124	6.9	6.6	7.3	0.8	7.3	7.0	16.6
Urban Status										
Urban	119.4	76.2	1,360	75.9	67.5	74.5	8.4	78.6	75.0	2.7
Central City	40.1	25.6	434	24.2	21.4	23.6	2.7	25.1	24.0	8.8
Suburban	79.3	50.6	927	51.7	46.1	50.9	5.8	53.4	51.0	4.5
Rural	37.4	23.8	433	24.1	23.1	25.5	2.8	26.1	25.0	5.1
Household Size										
1 Person	19.5	12.5	197	11.0	9.6	10.6	1.2	11.1	10.6	6.4
2 Persons	55.4	35.3	602	33.6	30.6	33.8	3.8	35.3	33.7	4.2
3 Persons	31.7	20.2	379	21.1	18.9	20.9	2.4	21.9	20.9	6.7
4 Persons	29.5	18.8	355	19.8	18.1	20.0	2.2	21.0	20.0	6.7
5 Persons	14.4	9.2	176	9.8	9.1	10.0	1.1	10.5	10.0	12.2
6 or More Persons	6.3	4.0	84	4.7	4.2	4.7	0.5	5.0	4.7	18.2
Household Composition										
Households with Children	64.6	41.2	796	44.4	40.4	44.6	5.0	46.7	44.6	4.5
Age of Oldest Child										
Under 7 Years	17.1	10.9	206	11.5	10.3	11.4	1.3	12.0	11.4	10.1
7 to 15 Years	32.3	20.6	399	22.2	20.5	22.6	2.5	23.7	22.6	6.3
16 or 17 Years	15.2	9.7	191	10.7	9.6	10.6	1.2	11.1	10.6	10.8
Households Without Children	92.2	58.8	997	55.6	50.2	55.4	6.2	58.0	55.4	3.4
One Adult	19.5	12.5	197	11.0	9.6	10.6	1.2	11.1	10.6	6.4
Age of Householder										
Under 35 Years	4.1	2.6	53	2.9	2.4	2.7	0.3	2.9	2.7	15.7
35 to 59 Years	7.6	4.8	85	4.7	4.1	4.6	0.5	4.8	4.6	11.1
60 Years or More	7.9	5.0	60	3.3	3.0	3.4	0.4	3.5	3.3	9.4
Two or More Adults	72.6	46.3	800	44.6	40.6	44.8	5.0	46.9	44.8	3.9
Age of Householder										
Under 35 Years	13.8	8.8	174	9.7	8.1	8.9	1.0	9.3	8.9	12.6
35 to 59 Years	33.9	21.6	393	21.9	20.2	22.3	2.5	23.3	22.3	6.9
60 Years or More	24.9	15.9	232	13.0	12.4	13.6	1.5	14.2	13.6	7.3

See footnotes at end of table.

Table 5.1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles		Vehicle-Miles Traveled		Motor Fuel Consumption			Motor Fuel Expenditures		RSE Row Factor:
	(million)	(percent)	(billion)	(percent)	(billion gallons)	(gallon percent)	(quadril- lion Btu)	(billion dollars)	(percent)	
	0.9	0.8	1.1	1.0	1.1	1.0	1.1	1.1	1.0	
Race of Householder										
White	138.6	88.4	1,592	88.8	80.5	88.9	10.0	92.9	88.7	2.4
Black	11.2	7.1	125	7.0	6.3	7.0	0.8	7.3	7.0	13.1
Other	7.0	4.5	77	4.3	3.7	4.1	0.5	4.5	4.3	20.1
Hispanic Descent										
Yes	10.7	6.8	122	6.8	6.2	6.8	0.8	7.3	7.0	14.4
No	146.1	93.2	1,671	93.2	84.4	93.2	10.4	97.4	93.0	2.9
1993 Family Income										
Less than \$5,000	3.1	1.9	35	2.0	1.7	1.9	0.2	2.0	1.9	21.9
\$5,000 to \$9,999	7.8	5.0	77	4.3	4.0	4.4	0.5	4.6	4.3	14.8
\$10,000 to \$14,999	12.5	8.0	128	7.1	6.6	7.3	0.8	7.6	7.3	9.9
\$15,000 to \$19,999	14.2	9.1	152	8.5	8.0	8.8	1.0	9.1	8.7	10.1
\$20,000 to \$24,999	14.4	9.2	158	8.8	8.0	8.9	1.0	9.3	8.9	9.3
\$25,000 to \$34,999	24.1	15.4	287	16.0	14.7	16.2	1.8	16.9	16.2	6.4
\$35,000 to \$49,999	33.6	21.4	390	21.7	19.5	21.5	2.4	22.6	21.5	6.2
\$50,000 to \$74,999	28.0	17.9	331	18.5	16.2	17.9	2.0	18.7	17.9	7.0
\$75,000 or More	19.1	12.2	234	13.1	11.9	13.1	1.5	13.9	13.3	9.7
Below Poverty Line										
100 Percent	12.4	7.9	133	7.4	6.9	7.6	0.9	8.0	7.7	11.2
125 Percent	18.2	11.6	199	11.1	10.3	11.4	1.3	11.9	11.4	10.4
150 Percent	25.7	16.4	285	15.9	14.7	16.3	1.8	17.0	16.3	9.8
Eligible for Federal Assistance¹	31.8	20.3	347	19.4	17.9	19.7	2.2	20.7	19.7	8.6
Number of Drivers² (Fall 1993)										
1	32.4	20.6	334	18.6	16.5	18.2	2.0	19.2	18.3	5.4
2	91.6	58.5	1,061	59.2	54.3	59.9	6.7	62.8	59.9	3.3
3	22.2	14.2	267	14.9	13.4	14.8	1.7	15.5	14.8	9.3
4 or More	9.7	6.2	124	6.9	6.0	6.6	0.7	6.9	6.6	14.0
Age of Primary Driver										
16 to 17 Years	1.1	0.7	11	0.6	0.5	0.6	0.1	0.6	0.5	32.4
18 to 22 Years	4.4	2.8	56	3.1	2.5	2.8	0.3	2.9	2.8	14.7
23 to 29 Years	8.4	5.3	111	6.2	5.1	5.6	0.6	5.9	5.6	9.8
30 to 39 Years	22.6	14.4	276	15.4	14.0	15.4	1.7	16.3	15.5	6.0
40 to 49 Years	22.3	14.2	276	15.4	14.0	15.5	1.7	16.3	15.6	5.9
50 to 59 Years	14.9	9.5	174	9.7	9.0	10.0	1.1	10.5	10.0	7.9
60 to 69 Years	10.6	6.8	99	5.5	5.3	5.8	0.7	6.2	5.9	9.5
70 to 79 Years	8.6	5.5	68	3.8	3.7	4.1	0.4	4.2	4.1	9.7
80 Years and Over	2.6	1.6	16	0.9	0.9	1.0	0.1	1.0	1.0	18.5
Don't Know	61.3	39.1	707	39.4	35.6	39.3	4.4	40.9	39.0	7.3
Sex of Primary Driver										
Female	43.4	27.7	506	28.2	23.5	26.0	2.9	27.3	26.1	2.8
Male	52.2	33.3	581	32.4	31.5	34.7	3.9	36.5	34.9	3.1
Don't Know	61.2	39.0	706	39.4	35.6	39.3	4.4	40.9	39.0	7.2

See footnotes at end of table.

Table 5.1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles		Vehicle-Miles Traveled		Motor Fuel Consumption			Motor Fuel Expenditures		RSE Row Factor:
	(million)	(percent)	(billion)	(percent)	(billion gallons)	(gallon percent)	(quadril- lion Btu)	(billion dollars)	(percent)	
	RSE Column Factor:	0.9	0.8	1.1	1.0	1.1	1.0	1.1	1.1	
Average Number of Vehicles per Household During the Year										
Part-Year Vehicle	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Only 1	28.6	18.2	306	17.1	14.8	16.4	1.8	17.3	16.5	6.0
Between 1 and 2	8.4	5.4	107	6.0	5.4	6.0	0.7	6.3	6.0	13.6
Only 2	56.9	36.3	659	36.7	32.9	36.4	4.1	38.1	36.4	4.5
Between 2 and 3	13.5	8.6	163	9.1	8.5	9.4	1.1	9.8	9.4	8.7
Only 3	25.2	16.1	274	15.3	14.5	16.0	1.8	16.8	16.0	7.9
Between 3 and 4	7.9	5.1	100	5.6	4.9	5.5	0.6	5.6	5.4	14.8
4 or More	14.8	9.5	169	9.4	8.7	9.6	1.1	10.1	9.6	12.5
<i>Vehicle Characteristics</i>										
Model Year										
1994 to 1995	7.2	4.6	103	5.7	5.0	5.5	0.6	5.8	5.5	9.8
1993	10.4	6.6	142	7.9	6.6	7.3	0.8	7.7	7.4	7.3
1992	11.4	7.3	149	8.3	6.9	7.7	0.9	8.0	7.7	7.1
1989 to 1991	35.0	22.3	436	24.3	20.7	22.8	2.6	23.9	22.8	4.1
1986 to 1988	36.3	23.1	411	22.9	19.0	20.9	2.4	22.0	21.0	5.0
1983 to 1985	25.6	16.3	270	15.1	13.3	14.7	1.7	15.3	14.6	6.5
1980 to 1982	10.9	7.0	107	6.0	5.6	6.1	0.7	6.4	6.1	10.5
1977 to 1979	9.5	6.0	88	4.9	6.3	7.0	0.8	7.3	7.0	12.9
1976 or Earlier	10.6	6.8	87	4.9	7.2	7.9	0.9	8.2	7.8	13.9
Type of Vehicle										
Passenger Car	106.4	67.9	1,200	66.9	54.7	60.4	6.8	63.3	60.4	2.5
Minivan	8.1	5.2	108	6.0	5.5	6.1	0.7	6.3	6.0	8.5
Sport Utility	9.5	6.1	121	6.7	7.4	8.2	0.9	8.7	8.3	8.9
Large Van	3.4	2.2	40	2.2	2.9	3.2	0.4	3.3	3.1	14.9
Pickup Truck	28.8	18.4	320	17.8	19.6	21.7	2.4	22.6	21.6	5.4
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Fuel Efficiency (miles per gallon)										
10.9 or Less	7.0	4.5	39	2.2	4.1	4.6	0.5	4.7	4.5	13.0
11 to 12.9	8.9	5.7	79	4.4	6.5	7.2	0.8	7.6	7.3	12.0
13 to 15.9	18.9	12.0	183	10.2	12.6	13.9	1.6	14.5	13.9	7.2
16 to 18.9	26.5	16.9	278	15.5	15.9	17.5	2.0	18.4	17.6	6.0
19 to 21.9	35.2	22.4	423	23.6	20.8	22.9	2.6	24.2	23.1	5.1
22 to 24.9	28.2	18.0	361	20.1	15.5	17.1	1.9	17.8	17.0	6.1
25 to 29.9	24.9	15.9	324	18.1	12.0	13.3	1.5	13.8	13.2	5.2
30 or More	7.2	4.6	105	5.9	3.2	3.5	0.4	3.6	3.5	13.5
Engine Size (liters)										
2.49 or Less	59.8	38.2	699	39.0	27.4	30.3	3.4	31.7	30.2	3.9
2.50 to 3.49	30.1	19.2	364	20.3	17.5	19.3	2.2	20.3	19.4	4.6
3.50 to 4.49	24.0	15.3	283	15.8	15.1	16.6	1.9	17.3	16.5	6.5
4.50 or Greater	42.8	27.3	448	25.0	30.6	33.8	3.8	35.5	33.9	4.8

See footnotes at end of table.

Table 5.1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles		Vehicle-Miles Traveled		Motor Fuel Consumption			Motor Fuel Expenditures		RSE Row Factor:
	(million)	(percent)	(billion)	(percent)	(billion gallons)	(gallon percent)	(quadrillion Btu)	(billion dollars)	(percent)	
	0.9	0.8	1.1	1.0	1.1	1.0	1.1	1.1	1.0	
Number of Cylinders										
4	61.5	39.2	713	39.8	28.3	31.2	3.5	32.6	31.2	3.5
6	52.3	33.4	631	35.2	32.3	35.7	4.0	37.4	35.7	3.5
8	41.6	26.6	435	24.3	29.4	32.5	3.6	34.1	32.5	4.8
Other	1.3	0.8	14	0.8	0.5	0.6	0.1	0.7	0.6	25.8
Type of Transmission										
Automatic	117.5	75.0	1,337	74.6	69.8	77.1	8.6	80.6	77.0	2.2
Manual Shift	39.3	25.0	456	25.4	20.7	22.9	2.6	24.1	23.0	5.6
Type of Drive										
Front-Wheel	74.9	47.8	891	49.7	38.1	42.1	4.7	44.0	42.0	3.0
Rear-Wheel	64.3	41.0	693	38.6	39.7	43.9	4.9	45.8	43.7	4.0
4-Wheel	17.6	11.2	209	11.7	12.7	14.0	1.6	14.9	14.2	7.4
Type of Fuel System										
Carburetor	76.4	48.7	802	44.7	43.9	48.4	5.4	50.6	48.3	3.9
Fuel Injection	78.2	49.9	966	53.9	45.3	50.0	5.6	52.4	50.0	2.9
Diesel Engine	2.2	1.4	25	1.4	1.4	1.6	0.2	1.8	1.7	19.7
Type of Fuel Purchased										
Motor Gasoline	153.4	97.9	1,752	97.7	88.3	97.5	11.0	102.0	97.4	2.8
Unleaded	151.5	96.7	1,736	96.8	87.0	96.1	10.9	100.6	96.0	2.8
Regular Grade	104.2	66.4	1,199	66.9	59.9	66.1	7.5	66.3	63.3	2.5
Intermediate Grade	20.6	13.2	238	13.3	11.7	12.9	1.5	14.2	13.6	6.5
Premium Grade	26.7	17.1	299	16.6	15.4	17.0	1.9	20.0	19.1	6.4
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Gasohol	1.4	0.9	17	0.9	0.9	1.0	0.0	1.0	1.0	26.6
Diesel Fuel	1.8	1.1	22	1.2	1.2	1.3	0.2	1.5	1.4	22.1
Type of Primary Service										
Full-Service Pumps	13.8	8.8	137	7.6	6.8	7.5	0.8	8.0	7.7	16.1
Self or Mini-Service Pumps	139.8	89.2	1,624	90.5	82.0	90.5	10.2	94.6	90.3	2.2
Both Equally	2.9	1.8	30	1.6	1.6	1.7	0.2	1.9	1.8	28.2
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work										
Yes	95.3	60.8	1,175	65.5	58.2	64.2	7.2	67.3	64.2	2.6
No	61.5	39.2	618	34.5	32.4	35.8	4.0	37.5	35.8	4.1

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.2. U.S. per Household Vehicle-Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994

1993 Household Characteristics	Number of Households (million)	Average per Household				RSE Row Factor:
		Number of Vehicles	Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)	
RSE Column Factor:	1.5	0.6	1.0	1.0	1.0	
<i>Household Characteristics</i>						
Total	84.9	1.8	21.1	1,067	1,234	1.8
Census Region and Division						
Northeast	14.7	1.8	20.3	982	1,166	3.8
New England	4.1	1.9	20.5	1,006	1,180	5.7
Middle Atlantic	10.7	1.8	20.2	973	1,161	4.3
Midwest	21.6	1.9	22.2	1,104	1,226	3.5
East North Central	15.1	1.9	22.2	1,102	1,225	4.6
West North Central	6.5	1.9	22.2	1,110	1,229	5.1
South	30.2	1.9	21.7	1,109	1,249	2.8
South Atlantic	15.4	1.8	22.4	1,111	1,250	3.9
East South Central	5.4	2.0	22.2	1,167	1,323	5.4
West South Central	9.4	1.8	20.3	1,073	1,204	5.4
West	18.4	1.8	19.6	1,023	1,271	4.6
Mountain	5.4	1.8	19.6	1,093	1,344	8.5
Pacific	13.0	1.8	19.6	994	1,241	5.2
Largest Populated States						
California	9.5	1.8	19.8	1,000	1,254	6.1
Florida	4.9	1.8	20.9	1,030	1,175	6.6
New York	4.7	1.6	18.7	898	1,062	7.5
Texas	6.1	1.8	20.3	1,076	1,203	4.9
Urban Status						
Urban	65.6	1.8	20.7	1,029	1,198	2.2
Central City	24.1	1.7	18.0	888	1,042	4.2
Suburban	41.5	1.9	22.3	1,111	1,289	2.6
Rural	19.3	1.9	22.5	1,196	1,355	3.2
Household Size						
1 Person	17.0	1.2	11.6	566	657	4.6
2 Persons	30.1	1.8	20.0	1,016	1,171	2.6
3 Persons	15.0	2.1	25.2	1,257	1,455	3.5
4 Persons	13.3	2.2	26.6	1,357	1,570	4.0
5 Persons	6.7	2.2	26.3	1,359	1,571	5.6
6 or More Persons	2.7	2.3	30.9	1,566	1,829	11.9
Household Composition						
Households with Children	32.1	2.0	24.8	1,257	1,453	2.7
Age of Oldest Child						
Under 7 Years	9.2	1.8	22.4	1,119	1,296	5.7
7 to 15 Years	16.5	2.0	24.2	1,240	1,434	3.3
16 or 17 Years	6.4	2.4	29.9	1,500	1,727	5.3
Households Without Children	52.7	1.7	18.9	951	1,100	2.3
One Adult	17.0	1.2	11.6	566	657	4.6
Age of Householder						
Under 35 Years	3.4	1.2	15.6	720	843	12.4
35 to 59 Years	6.6	1.1	12.8	627	728	6.5
60 Years or More	7.0	1.1	8.6	435	498	6.0
Two or More Adults	35.8	2.0	22.4	1,134	1,311	2.6
Age of Householder						
Under 35 Years	7.2	1.9	24.4	1,126	1,304	6.4
35 to 59 Years	15.0	2.3	26.2	1,344	1,557	4.0
60 Years or More	13.6	1.8	17.1	907	1,044	4.6
Race of Householder						
White	73.3	1.9	21.7	1,099	1,267	1.8
Black	7.3	1.5	17.1	865	1,005	7.4
Other	4.3	1.6	17.8	867	1,053	10.7

See footnotes at end of table.

Table 5.2. U.S. per Household Vehicle-Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household Characteristics	Number of Households (million)	Average per Household				RSE Row Factor:
		Number of Vehicles	Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)	
RSE Column Factor:	1.5	0.6	1.0	1.0	1.0	
Hispanic Descent						
Yes	6.3	1.7	19.5	990	1,174	8.2
No	78.6	1.9	21.3	1,073	1,238	1.9
1993 Family Income						
Less than \$5,000	2.2	1.4	16.1	781	923	17.4
\$5,000 to \$9,999	6.3	1.2	12.2	631	719	9.6
\$10,000 to \$14,999	8.9	1.4	14.3	739	854	6.0
\$15,000 to \$19,999	8.5	1.7	17.8	937	1,073	6.9
\$20,000 to \$24,999	8.6	1.7	18.4	931	1,079	6.6
\$25,000 to \$34,999	13.3	1.8	21.6	1,102	1,269	4.2
\$35,000 to \$49,999	16.5	2.0	23.6	1,182	1,366	3.7
\$50,000 to \$74,999	12.3	2.3	27.0	1,325	1,528	4.7
\$75,000 or More	8.2	2.3	28.5	1,443	1,692	5.2
Below Poverty Line						
100 Percent	9.0	1.4	14.7	769	890	7.3
125 Percent	13.0	1.4	15.3	795	918	6.7
150 Percent	17.4	1.5	16.4	846	979	6.0
Eligible for Federal Assistance¹	21.6	1.5	16.1	828	957	5.1
Number of Drivers² (Fall 1993)						
1	27.3	1.2	12.3	606	703	3.6
2	45.7	2.0	23.2	1,187	1,373	2.1
3	8.0	2.8	33.1	1,667	1,921	4.6
4 or More	2.9	3.4	43.0	2,071	2,387	7.4
Average Number of Vehicles per Household During the Year						
Part-Year Vehicle	2.4	0.5	5.9	281	324	32.8
only 1	28.6	1.0	10.7	518	605	3.7
Between 1 and 2	5.5	1.5	19.5	990	1,142	5.3
Only 2	28.4	2.0	23.2	1,158	1,341	2.4
Between 2 and 3	5.6	2.4	29.1	1,522	1,749	3.8
Only 3	8.4	3.0	32.6	1,726	1,991	3.9
Between 3 and 4	2.3	3.5	44.3	2,183	2,481	6.9
4 or More	3.4	4.4	50.0	2,571	2,972	4.6

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.3. U.S. per Vehicle Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Miles per Gallon	RSE Row Factor:
		Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)		
RSE Column Factor:	1.8	1.0	1.0	1.0	0.5	
<i>Household Characteristics</i>						
Total	156.8	11.4	578	668	19.8	1.4
Census Region and Division						
Northeast	26.6	11.3	545	647	20.7	2.3
New England	7.6	11.1	542	637	20.4	3.9
Middle Atlantic	19.0	11.3	545	651	20.8	2.7
Midwest	41.1	11.6	580	644	20.1	2.3
East North Central	29.0	11.6	574	639	20.1	2.8
West North Central	12.1	11.8	592	656	20.0	3.4
South	56.0	11.7	598	673	19.6	2.5
South Atlantic	28.4	12.1	601	676	20.2	2.7
East South Central	11.1	10.9	571	647	19.0	5.7
West South Central	16.4	11.6	612	686	18.9	5.6
West	33.1	10.9	568	706	19.1	4.0
Mountain	9.8	10.7	599	736	17.9	6.5
Pacific	23.3	10.9	555	693	19.7	4.7
Largest Populated States						
California	17.0	11.1	559	702	19.8	5.5
Florida	8.8	11.8	580	662	20.3	1.9
New York	7.8	11.4	545	645	20.9	4.6
Texas	11.0	11.3	598	669	18.8	6.8
Urban Status						
Urban	119.4	11.4	565	658	20.1	1.7
Central City	40.1	10.8	535	628	20.2	3.4
Suburban	79.3	11.7	581	674	20.1	1.9
Rural	37.4	11.6	617	699	18.8	2.3
Household Size						
1 Person	19.5	10.1	492	571	20.5	3.9
2 Persons	55.4	10.9	553	637	19.7	2.3
3 Persons	31.7	11.9	596	689	20.1	3.0
4 Persons	29.5	12.0	615	711	19.6	3.6
5 Persons	14.4	12.2	630	729	19.4	5.0
6 or More Persons	6.3	13.3	673	786	19.7	7.4
Household Composition						
Households with Children	64.6	12.3	625	722	19.7	2.2
Age of Oldest Child						
Under 7 Years	17.1	12.1	606	702	20.0	4.8
7 to 15 Years	32.3	12.3	633	732	19.5	3.1
16 or 17 Years	15.2	12.5	630	725	19.9	4.4
Households Without Children	92.2	10.8	545	630	19.9	2.0
One Adult	19.5	10.1	492	571	20.5	3.9
Age of Householder						
Under 35 Years	4.1	13.0	601	703	21.6	8.6
35 to 59 Years	7.6	11.2	547	636	20.5	5.8
60 Years or More	7.9	7.6	384	441	19.7	5.7
Two or More Adults	72.6	11.0	559	645	19.7	2.2
Age of Householder						
Under 35 Years	13.8	12.7	585	678	21.6	5.7
35 to 59 Years	33.9	11.6	594	688	19.5	3.3
60 Years or More	24.9	9.3	495	570	18.8	3.6

See footnotes at end of table.

Table 5.3. U.S. per Vehicle Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Miles per Gallon	RSE Row Factor:
		Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)		
RSE Column Factor:	1.8	1.0	1.0	1.0	0.5	
Race of Householder						
White	138.6	11.5	581	670	19.8	1.4
Black	11.2	11.2	564	655	19.8	5.5
Other	7.0	10.9	531	645	20.5	7.6
Hispanic Descent						
Yes	10.7	11.4	579	687	19.7	6.2
No	146.1	11.4	578	667	19.8	1.4
1993 Family Income						
Less than \$5,000	3.1	11.5	558	659	20.7	10.4
\$5,000 to \$9,999	7.8	9.9	510	581	19.3	9.7
\$10,000 to \$14,999	12.5	10.2	529	611	19.4	4.8
\$15,000 to \$19,999	14.2	10.7	562	644	19.0	4.7
\$20,000 to \$24,999	14.4	11.0	558	647	19.8	5.1
\$25,000 to \$34,999	24.1	11.9	610	703	19.6	3.7
\$35,000 to \$49,999	33.6	11.6	580	671	20.0	2.7
\$50,000 to \$74,999	28.0	11.8	579	668	20.4	3.0
\$75,000 or More	19.1	12.3	620	727	19.8	4.2
Below Poverty Line						
100 Percent	12.4	10.7	558	647	19.2	6.8
125 Percent	18.2	10.9	568	655	19.2	5.4
150 Percent	25.7	11.1	574	664	19.3	5.0
Eligible for Federal Assistance¹	31.8	10.9	562	651	19.4	4.2
Number of Drivers² (Fall 1993)						
1	32.4	10.3	511	593	20.2	3.0
2	91.6	11.6	592	685	19.6	1.8
3	22.2	12.0	604	696	19.9	4.3
4 or More	9.7	12.8	615	709	20.8	5.7
Age of Primary Driver						
16 to 17 Years	1.1	9.6	453	510	21.2	15.8
18 to 22 Years	4.4	12.9	581	664	22.1	7.4
23 to 29 Years	8.4	13.3	605	704	22.0	4.3
30 to 39 Years	22.6	12.2	618	719	19.7	3.0
40 to 49 Years	22.3	12.4	629	732	19.7	2.9
50 to 59 Years	14.9	11.6	605	703	19.2	3.8
60 to 69 Years	10.6	9.3	498	580	18.7	4.4
70 to 79 Years	8.6	7.9	427	493	18.5	4.8
80 Years and Over	2.6	6.1	345	395	17.7	12.1
Don't Know	61.3	11.5	580	667	19.9	4.1
Sex of Primary Driver						
Female	43.4	11.7	542	629	21.5	1.8
Male	52.2	11.1	603	700	18.5	2.0
Don't Know	61.2	11.5	581	668	19.9	4.1

See footnotes at end of table.

Table 5.3. U.S. per Vehicle Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Miles per Gallon	RSE Row Factor:
		Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)		
RSE Column Factor:	1.8	1.0	1.0	1.0	0.5	
Average Number of Vehicles per Household During the Year						
Part-Year Vehicle	Q	Q	Q	Q	Q	NF
Only 1	28.6	10.7	518	605	20.7	3.2
Between 1 and 2	8.4	12.6	642	740	19.7	5.3
Only 2	56.9	11.6	579	670	20.0	2.3
Between 2 and 3	13.5	12.0	630	724	19.1	4.1
Only 3	25.2	10.9	576	664	18.9	4.0
Between 3 and 4	7.9	12.7	623	708	20.3	7.1
4 or More	14.8	11.4	588	679	19.5	4.6
<i>Vehicle Characteristics</i>						
Model Year						
1994 to 1995	7.2	14.3	697	809	20.5	4.4
1993	10.4	13.7	641	746	21.4	3.8
1992	11.4	13.1	610	706	21.5	3.6
1989 to 1991	35.0	12.4	590	682	21.1	2.4
1986 to 1988	36.3	11.3	522	606	21.7	2.7
1983 to 1985	25.6	10.6	520	598	20.3	3.6
1980 to 1982	10.9	9.8	510	588	19.3	6.3
1977 to 1979	9.5	9.3	671	773	13.9	8.0
1976 or Earlier	10.6	8.2	676	776	12.2	8.1
Type of Vehicle						
Passenger Car	106.4	11.3	514	595	21.9	1.5
Minivan	8.1	13.4	682	782	19.7	3.5
Sport Utility	9.5	12.7	778	911	16.3	4.3
Large Van	3.4	11.7	844	966	13.8	9.3
Pickup Truck	28.8	11.1	682	786	16.3	2.9
Other	Q	Q	Q	Q	Q	NF
Fuel Efficiency (miles per gallon)						
10.9 or Less	7.0	5.6	586	675	9.5	7.5
11 to 12.9	8.9	8.8	733	856	12.0	8.0
13 to 15.9	18.9	9.7	666	770	14.6	4.2
16 to 18.9	26.5	10.5	599	694	17.5	3.2
19 to 21.9	35.2	12.0	590	688	20.4	2.6
22 to 24.9	28.2	12.8	550	630	23.3	2.4
25 to 29.9	24.9	13.0	483	554	27.0	2.5
30 or More	7.2	14.7	443	508	33.3	4.5
Engine Size (liters)						
2.49 or Less	59.8	11.7	458	529	25.5	2.3
2.50 to 3.49	30.1	12.1	580	673	20.8	2.3
3.50 to 4.49	24.0	11.7	626	720	18.8	3.6
4.50 or Greater	42.8	10.5	716	829	14.6	2.6

See footnotes at end of table.

Table 5.3. U.S. per Vehicle Miles Traveled, Vehicle Fuel Consumption and Expenditures, 1994 (Continued)

1993 Household and 1994 Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Miles per Gallon	RSE Row Factor:
		Vehicle-Miles Traveled (thousands)	Consumption (gallons)	Expenditures (dollars)		
RSE Column Factor:	1.8	1.0	1.0	1.0	0.5	
Number of Cylinders						
4	61.5	11.6	460	530	25.2	2.1
6	52.3	12.1	618	714	19.5	2.2
8	41.6	10.5	706	818	14.8	2.7
Other	1.3	10.6	411	507	25.9	14.8
Type of Transmission						
Automatic	117.5	11.4	594	686	19.1	1.6
Manual Shift	39.3	11.6	528	615	22.0	3.0
Type of Drive						
Front-Wheel	74.9	11.9	509	588	23.4	1.4
Rear-Wheel	64.3	10.8	618	713	17.4	2.6
4-Wheel	17.6	11.9	722	846	16.5	3.4
Type of Fuel System						
Carburetor	76.4	10.5	574	662	18.3	2.5
Fuel Injection	78.2	12.4	579	670	21.3	1.4
Diesel Engine	2.2	11.5	652	812	17.6	12.4
Type of Fuel Purchased						
Motor Gasoline	153.4	11.4	575	665	19.8	1.4
Unleaded	151.5	11.5	574	664	19.9	1.4
Regular Grade	104.2	11.5	575	637	20.0	1.7
Intermediate Grade	20.6	11.5	567	690	20.3	3.0
Premium Grade	26.7	11.2	577	750	19.3	3.2
Leaded	Q	Q	Q	Q	Q	NF
Gasohol	1.4	11.7	663	718	17.7	12.8
Diesel Fuel	1.8	12.0	673	838	17.8	13.7
Type of Primary Service						
Full-Service Pumps	13.8	9.9	492	584	20.2	6.0
Self or Mini-Service Pumps	139.8	11.6	587	677	19.8	1.5
Both Equally	2.9	10.3	546	648	18.8	12.5
Bulk Sales/Other	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work						
Yes	95.3	12.3	611	706	20.2	1.6
No	61.5	10.0	527	609	19.1	2.4

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.4. U.S. Vehicles by Model Year, 1994
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.3	1.6	1.4	1.2	0.7	0.7	0.9	1.2	1.4	1.4	
<i>Household Characteristics</i>											
Total	156.8	7.2	10.4	11.4	35.0	36.3	25.6	10.9	9.5	10.6	4.0
Census Region and Division											
Northeast	26.6	1.3	1.8	2.3	6.1	6.9	4.7	1.5	1.2	0.8	10.1
New England	7.6	Q	Q	0.8	1.5	2.2	1.4	Q	Q	Q	11.7
Middle Atlantic	19.0	0.9	1.4	1.5	4.6	4.7	3.2	1.1	0.9	0.6	12.4
Midwest	41.1	2.3	2.6	3.1	8.7	9.7	7.2	2.9	2.6	2.0	7.5
East North Central	29.0	1.7	1.6	2.2	6.4	7.1	4.9	1.9	1.8	1.3	9.3
West North Central	12.1	0.6	1.0	1.0	2.2	2.7	2.2	1.0	0.8	0.7	12.1
South	56.0	2.8	3.8	4.0	13.6	12.1	8.5	3.7	3.5	4.2	6.4
South Atlantic	28.4	1.6	2.2	2.0	7.5	5.9	4.2	1.7	1.7	1.7	8.5
East South Central	11.1	0.5	0.5	0.7	2.2	2.7	1.8	0.8	0.8	1.1	10.5
West South Central	16.4	0.7	1.1	1.3	3.9	3.5	2.4	1.1	1.0	1.4	13.1
West	33.1	0.9	2.2	2.0	6.7	7.5	5.3	2.8	2.2	3.5	8.3
Mountain	9.8	Q	0.7	0.8	2.1	1.5	1.6	0.7	0.6	1.5	13.7
Pacific	23.3	0.7	1.5	1.2	4.6	6.0	3.6	2.2	1.5	2.0	9.9
Largest Populated States											
California	17.0	Q	1.0	0.9	3.6	4.5	2.7	1.5	1.1	1.3	10.9
Florida	8.8	0.6	0.7	0.9	1.8	2.1	1.3	0.5	0.6	Q	13.9
New York	7.8	0.4	0.7	0.6	1.6	2.4	1.3	Q	Q	Q	15.1
Texas	11.0	0.4	0.8	0.8	2.5	2.2	1.9	0.8	0.7	1.0	15.8
Urban Status											
Urban	119.4	5.9	8.5	8.8	27.2	28.3	18.9	8.1	6.2	7.6	4.9
Central City	40.1	1.5	2.5	3.0	9.2	9.4	6.9	2.8	2.3	2.5	9.9
Suburban	79.3	4.4	6.0	5.8	18.0	18.9	12.0	5.3	3.9	5.1	6.9
Rural	37.4	1.3	1.9	2.6	7.8	8.0	6.7	2.8	3.2	3.0	9.0
Household Size											
1 Person	19.5	0.9	1.6	1.1	4.7	4.9	2.8	1.3	1.2	1.1	11.4
2 Persons	55.4	2.6	3.3	4.5	12.6	12.4	9.1	3.4	3.4	4.2	7.3
3 Persons	31.7	1.4	2.1	2.2	6.8	7.8	4.8	2.3	2.0	2.3	10.1
4 Persons	29.5	1.4	2.2	2.0	6.8	6.9	5.1	2.0	1.6	1.4	10.6
5 Persons	14.4	0.8	0.8	1.1	3.1	3.0	2.4	1.3	0.7	1.2	16.1
6 or More Persons	6.3	Q	Q	Q	1.1	1.3	1.3	0.5	0.6	Q	23.4
Household Composition											
Households with Children	64.6	3.0	4.5	4.8	13.2	14.5	11.4	5.0	4.0	4.2	7.0
Age of Oldest Child											
Under 7 Years	17.1	0.8	1.3	1.4	3.6	3.7	2.9	1.2	1.0	1.2	13.0
7 to 15 Years	32.3	1.5	2.3	2.5	6.6	7.0	5.7	2.6	2.0	2.1	10.5
16 or 17 Years	15.2	0.7	0.9	0.9	3.0	3.8	2.8	1.2	0.9	0.9	15.5
Households Without Children	92.2	4.2	5.9	6.5	21.8	21.8	14.2	5.9	5.5	6.4	5.5
One Adult	19.5	0.9	1.6	1.1	4.7	4.9	2.8	1.3	1.2	1.1	11.4
Age of Householder											
Under 35 Years	4.1	Q	Q	Q	1.0	1.0	0.5	Q	Q	Q	27.9
35 to 59 Years	7.6	Q	Q	Q	1.9	2.3	1.0	Q	Q	Q	19.1
60 Years or More	7.9	Q	0.6	0.5	1.8	1.6	1.2	0.7	0.6	0.5	18.3
Two or More Adults	72.6	3.3	4.3	5.5	17.1	17.0	11.4	4.6	4.3	5.2	6.3
Age of Householder											
Under 35 Years	13.8	0.9	0.9	0.9	3.8	3.1	2.0	0.8	0.7	0.8	16.5
35 to 59 Years	33.9	1.5	2.2	2.8	7.6	7.9	5.5	2.1	1.8	2.4	9.7
60 Years or More	24.9	0.9	1.2	1.8	5.7	5.9	3.9	1.7	1.8	2.0	11.8

See footnotes at end of table.

Table 5.4. U.S. Vehicles by Model Year, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.3	1.6	1.4	1.2	0.7	0.7	0.9	1.2	1.4	1.4	
Race of Householder											
White	138.6	6.6	9.4	10.3	31.7	32.0	22.2	9.4	7.8	9.2	4.4
Black	11.2	Q	0.5	0.7	1.9	2.5	2.2	0.9	1.2	0.9	17.5
Other	7.0	Q	Q	Q	1.4	1.8	1.2	0.6	Q	Q	21.2
Hispanic Descent											
Yes	10.7	Q	0.6	0.7	1.9	2.4	2.1	1.2	0.6	0.8	17.6
No	146.1	6.7	9.8	10.6	33.2	33.9	23.5	9.7	8.9	9.8	4.3
1993 Family Income											
Less than \$5,000	3.1	Q	Q	Q	0.8	Q	0.6	Q	Q	Q	30.3
\$5,000 to \$9,999	7.8	Q	Q	Q	1.4	1.7	1.6	0.8	0.8	1.0	18.5
\$10,000 to \$14,999	12.5	Q	Q	0.9	1.9	2.5	2.2	1.4	1.4	1.4	13.7
\$15,000 to \$19,999	14.2	Q	Q	0.7	2.8	3.2	2.9	1.4	1.3	1.0	14.5
\$20,000 to \$24,999	14.4	0.7	0.8	0.6	2.9	3.7	2.5	1.0	0.8	1.3	15.4
\$25,000 to \$34,999	24.1	1.0	1.3	1.5	5.0	5.6	4.1	1.7	1.9	2.0	11.6
\$35,000 to \$49,999	33.6	1.9	2.6	2.5	7.9	8.0	5.5	2.2	1.5	1.5	10.0
\$50,000 to \$74,999	28.0	1.4	2.3	2.5	7.4	6.8	3.9	1.3	1.1	1.3	11.4
\$75,000 or More	19.1	1.4	2.0	2.2	5.0	4.4	2.1	0.6	Q	0.9	14.3
Below Poverty Line											
100 Percent	12.4	Q	Q	0.6	2.1	2.1	2.4	1.7	1.5	1.5	14.3
125 Percent	18.2	Q	0.5	0.9	3.0	3.7	3.5	2.4	2.0	2.0	12.8
150 Percent	25.7	0.5	0.7	1.3	4.5	5.0	5.2	3.0	2.8	2.7	11.1
Eligible for Federal Assistance ¹	31.8	0.6	1.0	1.7	5.5	6.4	6.7	3.5	3.3	3.2	10.3
Number of Drivers² (Fall 1993)											
1	32.4	1.3	2.2	1.9	7.0	7.6	5.1	2.5	2.5	2.3	8.9
2	91.6	4.5	6.1	7.3	20.3	20.9	15.0	6.2	5.1	6.1	5.4
3	22.2	0.9	1.4	1.6	5.4	5.2	3.3	1.4	1.2	1.6	13.0
4 or More	9.7	Q	0.6	0.6	2.2	2.4	2.0	0.7	Q	Q	21.2
Age of Primary Driver											
16 to 17 Years	1.1	Q	Q	Q	Q	Q	Q	Q	Q	Q	55.7
18 to 22 Years	4.4	Q	Q	Q	1.0	1.2	0.8	Q	Q	Q	25.0
23 to 29 Years	8.4	0.7	0.8	0.6	2.4	1.9	1.0	Q	Q	Q	18.2
30 to 39 Years	22.6	1.3	2.1	1.5	5.5	5.8	2.8	1.1	1.0	1.4	12.3
40 to 49 Years	22.3	1.5	1.9	1.8	4.9	5.0	3.8	1.1	1.1	1.1	12.2
50 to 59 Years	14.9	0.8	1.2	1.3	3.4	3.4	2.4	0.7	0.8	0.9	14.3
60 to 69 Years	10.6	0.5	0.6	0.8	2.4	2.7	1.5	0.7	0.7	0.6	18.1
70 to 79 Years	8.6	Q	0.6	0.7	2.1	1.7	1.4	0.5	0.6	0.6	17.4
80 Years and Over	2.6	Q	Q	Q	0.6	Q	Q	Q	Q	Q	35.2
Don't Know	61.3	1.7	3.0	4.3	12.7	13.6	11.0	5.8	4.4	4.8	6.8
Sex of Primary Driver											
Female	43.4	2.8	4.3	3.9	11.7	10.9	6.0	1.6	1.4	0.8	8.4
Male	52.2	2.7	3.1	3.2	10.6	11.9	8.5	3.6	3.6	5.0	7.6
Don't Know	61.2	1.7	3.0	4.3	12.7	13.5	11.0	5.8	4.4	4.8	6.9

See footnotes at end of table.

Table 5.4. U.S. Vehicles by Model Year, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
		0.3	1.6	1.4	1.2	0.7	0.7	0.9	1.2	1.4	
Average Number of Vehicles per Household During the Year											
Part-Year Vehicle	1.3	Q	Q	Q	Q	0.3	0.3	Q	Q	Q	34.4
Only 1	28.6	0.8	1.8	2.1	6.5	6.9	5.0	2.0	1.9	1.5	9.6
Between 1 and 2	8.4	0.9	0.8	0.5	1.7	1.4	1.4	0.6	0.6	0.6	17.1
Only 2	56.9	1.7	3.9	4.9	13.1	14.8	8.6	3.7	3.0	3.2	7.7
Between 2 and 3	13.5	1.7	1.0	0.7	2.9	2.8	1.9	0.8	0.9	0.9	15.3
Only 3	25.2	0.8	1.2	1.7	6.1	5.4	4.0	2.1	1.5	2.2	12.1
Between 3 and 4	7.9	0.6	0.6	0.6	1.6	1.9	1.5	0.4	0.5	Q	21.6
4 or More	14.8	0.6	1.0	0.7	2.8	2.9	2.8	1.1	1.0	2.0	17.6
<i>Vehicle Characteristics</i>											
Type of Vehicle											
Passenger Car	106.4	4.1	6.9	7.8	23.6	26.1	18.2	8.1	5.6	6.0	4.8
Minivan	8.1	0.8	1.0	0.8	2.9	1.9	0.5	Q	Q	Q	15.4
Sport Utility	9.5	0.8	1.0	1.0	2.5	2.0	1.1	Q	Q	0.6	15.6
Large Van	3.4	Q	Q	Q	0.7	0.7	0.8	Q	Q	Q	29.5
Pickup Truck	28.8	1.5	1.4	1.6	5.2	5.6	4.7	2.1	3.2	3.5	9.1
Other	0.6	Q	Q	Q	Q	Q	Q	Q	Q	Q	96.7
Fuel Efficiency (miles per gallon)											
10.9 or Less	7.0	Q	Q	Q	Q	Q	Q	Q	1.7	4.0	10.6
11 to 12.9	8.9	Q	Q	Q	1.0	1.1	1.2	0.6	2.2	2.6	16.3
13 to 15.9	18.9	0.9	0.7	0.8	2.9	3.0	2.9	2.0	3.3	2.3	11.6
16 to 18.9	26.5	1.4	1.8	2.2	5.3	4.8	6.0	2.6	1.5	0.9	10.4
19 to 21.9	35.2	1.8	3.2	3.0	8.7	9.6	5.6	2.3	Q	Q	8.4
22 to 24.9	28.2	1.5	2.2	2.6	9.1	8.0	3.3	1.2	Q	Q	10.0
25 to 29.9	24.9	1.0	1.5	2.1	6.4	7.5	4.7	1.6	Q	Q	10.0
30 or More	7.2	Q	0.8	0.6	1.5	2.1	1.4	Q	Q	Q	18.8
Engine Size (liters)											
2.49 or Less	59.8	2.1	3.7	4.3	14.7	17.6	11.0	4.5	1.0	0.9	7.8
2.50 to 3.49	30.1	1.7	3.2	3.3	8.7	7.7	3.6	1.1	0.5	Q	10.0
3.50 to 4.49	24.0	1.6	2.0	2.3	5.6	4.5	3.5	2.3	1.3	1.0	11.1
4.50 or Greater	42.8	1.7	1.4	1.5	6.1	6.5	7.5	3.0	6.6	8.4	8.1
Number of Cylinders											
4	61.5	2.1	3.7	4.4	15.3	18.3	11.0	4.4	1.0	1.3	7.4
6	52.3	3.4	5.2	5.5	13.3	11.3	6.7	2.9	1.8	2.1	6.9
8	41.6	1.6	1.3	1.4	6.1	6.4	7.6	3.4	6.7	7.1	8.2
Other	1.3	Q	Q	Q	Q	Q	Q	Q	Q	Q	60.0
Type of Transmission											
Automatic	117.5	5.6	8.1	8.9	27.5	27.0	18.7	7.1	7.4	7.1	4.6
Manual Shift	39.3	1.6	2.2	2.5	7.5	9.3	6.9	3.8	2.0	3.5	8.7
Type of Drive											
Front-Wheel	74.9	4.3	6.2	7.2	21.0	19.9	11.0	3.3	0.8	1.1	6.4
Rear-Wheel	64.3	1.7	2.4	2.7	9.9	12.7	12.0	6.7	7.6	8.6	6.7
4-Wheel	17.6	1.2	1.8	1.4	4.1	3.6	2.6	0.9	1.0	0.9	12.5
Type of Fuel System											
Carburetor	76.4	1.1	1.4	1.7	7.1	17.8	18.7	9.7	8.8	10.1	6.3
Fuel Injection	78.2	5.9	8.8	9.6	27.7	18.3	6.2	0.7	0.6	Q	6.9
Diesel Engine	2.2	Q	Q	Q	Q	Q	0.7	0.5	Q	Q	27.8

See footnotes at end of table.

Table 5.4. U.S. Vehicles by Model Year, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.3	1.6	1.4	1.2	0.7	0.7	0.9	1.2	1.4	1.4	
Type of Fuel Purchased											
Motor Gasoline	153.4	6.9	10.1	11.2	34.6	35.9	24.7	10.3	9.3	10.4	4.0
Unleaded	151.5	6.9	10.1	11.2	34.5	35.9	24.6	10.2	9.1	9.1	4.0
Regular Grade	104.2	4.3	6.5	7.2	22.9	24.4	17.6	7.7	6.6	7.0	5.0
Intermediate Grade	20.6	0.9	1.6	1.7	5.8	4.8	3.1	1.3	0.9	0.6	12.6
Premium Grade	26.7	1.6	2.0	2.2	5.9	6.7	3.9	1.3	1.6	1.6	10.2
Leaded	1.9	Q	Q	Q	Q	Q	Q	Q	Q	1.3	28.1
Gasohol	1.4	Q	Q	Q	Q	Q	Q	Q	Q	Q	82.0
Diesel Fuel	1.8	Q	Q	Q	Q	Q	0.7	Q	Q	Q	38.2
Type of Primary Service											
Full-Service Pumps	13.8	0.7	0.8	1.0	3.1	3.3	2.5	0.9	0.8	0.7	18.4
Self or Mini-Service Pumps	139.8	6.2	9.4	10.2	31.3	32.4	22.6	9.8	8.4	9.5	4.5
Both Equally	2.9	Q	Q	Q	0.6	0.6	0.5	Q	Q	Q	36.7
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work											
Yes	95.3	4.8	6.7	7.3	22.5	22.7	15.3	6.1	5.1	4.9	5.2
No	61.5	2.3	3.7	4.1	12.6	13.6	10.3	4.8	4.4	5.7	7.1

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.5. U.S. Vehicle Fuel Efficiency by Model Year, 1994
(Miles per Gallon)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.5	1.4	1.2	1.1	0.8	0.8	0.9	1.3	1.1	1.4	
<i>Household Characteristics</i>											
Total	19.8	20.5	21.4	21.5	21.1	21.7	20.3	19.3	13.9	12.2	1.1
Census Region and Division											
Northeast	20.7	20.7	21.5	21.9	21.5	22.1	21.0	20.3	14.4	12.2	2.7
New England	20.4	Q	Q	23.1	21.1	22.1	19.9	Q	Q	Q	3.3
Middle Atlantic	20.8	21.5	22.0	21.3	21.6	22.1	21.5	20.4	14.6	11.9	3.3
Midwest	20.1	21.3	21.9	22.6	21.1	21.8	20.2	19.2	14.3	11.7	2.0
East North Central	20.1	21.1	22.3	22.2	21.3	21.8	19.7	19.4	14.3	11.9	2.4
West North Central	20.0	21.8	21.2	23.7	20.4	21.6	21.5	19.0	14.3	11.4	3.2
South	19.6	20.3	21.4	20.4	21.0	21.6	19.6	18.7	13.8	12.4	1.9
South Atlantic	20.2	20.5	21.6	20.2	21.6	21.9	20.5	19.3	14.1	13.0	2.6
East South Central	19.0	21.0	20.5	20.9	21.5	22.1	18.7	17.7	13.6	11.5	4.2
West South Central	18.9	19.4	21.5	20.3	19.8	20.9	18.8	18.7	13.6	12.6	3.4
West	19.1	19.1	21.0	21.3	20.8	21.2	21.1	19.6	13.3	12.2	2.6
Mountain	17.9	Q	18.6	20.1	19.0	20.7	19.8	18.5	13.9	12.0	5.2
Pacific	19.7	18.4	22.1	22.3	21.9	21.3	21.7	19.9	13.0	12.4	2.7
Largest Populated States											
California	19.8	Q	23.5	22.0	22.2	21.1	21.8	19.1	13.1	11.9	2.8
Florida	20.3	21.6	21.3	20.6	21.1	20.7	20.8	19.7	14.2	Q	3.3
New York	20.9	21.5	21.8	21.0	22.2	22.4	20.1	Q	Q	Q	3.9
Texas	18.8	19.7	21.8	20.3	19.3	20.9	19.0	19.3	13.7	13.3	3.9
Urban Status											
Urban	20.1	20.7	21.8	21.6	21.4	21.9	20.5	19.7	14.0	12.3	1.3
Central City	20.2	21.4	21.4	21.8	21.5	22.1	20.9	20.0	14.3	12.1	2.3
Suburban	20.1	20.4	22.0	21.5	21.3	21.8	20.3	19.6	13.8	12.4	1.7
Rural	18.8	20.0	20.0	21.0	20.2	20.9	19.7	18.0	13.6	11.9	2.3
Household Size											
1 Person	20.5	22.1	23.5	21.7	21.8	21.6	21.3	19.5	14.6	12.6	3.4
2 Persons	19.7	20.0	21.2	21.5	21.4	21.6	19.7	18.9	13.7	12.3	1.9
3 Persons	20.1	20.4	21.7	21.6	21.5	21.9	20.8	19.9	14.2	12.7	2.5
4 Persons	19.6	20.2	20.6	20.6	20.1	21.3	20.0	19.8	13.6	11.4	2.5
5 Persons	19.4	20.6	20.7	21.3	20.7	21.9	21.5	18.2	13.3	11.7	3.6
6 or More Persons	19.7	Q	Q	Q	20.6	22.3	20.0	19.6	14.1	Q	4.4
Household Composition											
Households with Children	19.7	20.7	20.9	21.4	20.5	21.8	20.6	19.4	14.0	12.0	1.7
Age of Oldest Child											
Under 7 Years	20.0	20.0	21.6	22.4	21.0	21.4	21.6	20.6	13.7	11.5	3.1
7 to 15 Years	19.5	20.2	20.6	21.0	20.1	21.9	20.2	19.3	14.2	11.9	2.4
16 or 17 Years	19.9	22.9	20.9	21.5	20.7	22.2	20.3	18.6	13.8	12.9	3.6
Households Without Children	19.9	20.4	21.9	21.5	21.5	21.5	20.1	19.2	13.8	12.3	1.5
One Adult	20.5	22.1	23.5	21.7	21.8	21.6	21.3	19.5	14.6	12.6	3.4
Age of Householder											
Under 35 Years	21.6	Q	Q	Q	24.1	21.3	23.0	Q	Q	Q	6.9
35 to 59 Years	20.5	Q	Q	Q	20.5	21.7	21.3	Q	Q	Q	5.3
60 Years or More	19.7	Q	22.1	20.6	22.2	21.8	20.3	18.1	14.1	11.6	4.1
Two or More Adults	19.7	19.9	21.3	21.4	21.5	21.5	19.9	19.1	13.6	12.2	1.7
Age of Householder											
Under 35 Years	21.6	21.1	23.1	23.7	23.2	23.2	21.9	21.1	14.9	12.8	4.2
35 to 59 Years	19.5	19.2	21.1	21.0	21.3	21.3	19.5	19.1	13.7	12.1	2.5
60 Years or More	18.8	20.1	20.6	20.8	20.5	20.6	19.3	18.1	13.1	12.1	2.4
Race of Householder											
White	19.8	20.4	21.3	21.3	21.0	21.6	20.2	19.2	14.0	12.2	1.3
Black	19.8	Q	23.1	22.5	22.3	22.5	21.6	18.4	13.5	11.3	3.5
Other	20.5	Q	Q	Q	21.5	22.2	20.9	21.9	Q	Q	5.0

See footnotes at end of table.

Table 5.5. U.S. Vehicle Fuel Efficiency by Model Year, 1994 (Continued)
(Miles per Gallon)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.5	1.4	1.2	1.1	0.8	0.8	0.9	1.3	1.1	1.4	
Hispanic Descent											
Yes	19.7	Q	21.0	21.7	20.7	21.7	20.1	19.7	13.3	13.4	4.1
No	19.8	20.4	21.5	21.4	21.1	21.7	20.3	19.2	13.9	12.1	1.2
1993 Family Income											
Less than \$5,000	20.7	Q	Q	Q	23.2	Q	23.9	Q	Q	Q	8.5
\$5,000 to \$9,999	19.3	Q	Q	Q	24.0	23.5	21.5	17.7	13.5	11.9	4.7
\$10,000 to \$14,999	19.4	Q	Q	24.2	22.7	21.7	21.1	20.1	13.4	12.4	3.4
\$15,000 to \$19,999	19.0	Q	Q	22.1	19.9	22.2	19.6	19.8	13.6	11.8	3.0
\$20,000 to \$24,999	19.8	20.6	23.2	21.5	21.6	22.5	20.5	19.6	13.4	12.2	3.9
\$25,000 to \$34,999	19.6	21.5	21.4	21.6	20.9	21.8	20.2	19.3	14.7	12.5	2.8
\$35,000 to \$49,999	20.0	21.0	22.4	21.1	20.5	21.1	20.1	18.8	13.9	12.4	2.6
\$50,000 to \$74,999	20.4	19.6	21.3	21.8	21.4	21.8	20.1	18.5	13.9	11.8	2.7
\$75,000 or More	19.8	19.6	20.2	20.1	20.6	20.8	19.6	20.2	Q	11.6	3.2
Below Poverty Line											
100 Percent	19.2	Q	Q	22.7	22.4	22.0	22.4	20.1	13.4	12.4	3.4
125 Percent	19.2	Q	20.2	22.7	22.2	22.4	21.4	20.1	13.9	12.2	3.1
150 Percent	19.3	21.6	21.0	23.6	22.0	22.8	20.8	19.9	13.6	11.9	2.9
Eligible for Federal Assistance¹	19.4	21.6	21.4	23.1	22.1	22.4	21.1	19.6	13.6	11.9	2.5
Number of Drivers² (Fall 1993)											
1	20.2	21.7	22.8	21.7	21.6	22.1	21.3	19.7	14.0	12.8	2.4
2	19.6	19.8	20.9	21.4	20.8	21.4	19.9	19.1	13.9	11.9	1.5
3	19.9	22.6	21.2	21.2	21.2	22.1	20.4	19.4	13.3	12.6	3.2
4 or More	20.8	Q	23.1	22.8	21.7	22.1	21.1	19.0	Q	Q	4.6
Age of Primary Driver											
16 to 17 Years	21.2	Q	Q	Q	Q	Q	Q	Q	Q	Q	9.2
18 to 22 Years	22.1	Q	Q	Q	24.2	24.9	22.4	Q	Q	Q	5.2
23 to 29 Years	22.0	22.0	24.0	25.3	22.9	22.4	21.6	Q	Q	Q	4.2
30 to 39 Years	19.7	20.7	21.8	21.9	20.5	21.7	19.5	18.5	13.3	11.5	3.4
40 to 49 Years	19.7	20.0	20.2	20.5	20.6	22.0	18.9	18.1	14.6	12.5	3.0
50 to 59 Years	19.2	19.9	21.5	21.9	20.2	19.9	19.6	18.5	13.6	11.7	3.4
60 to 69 Years	18.7	20.6	20.4	20.4	20.4	20.1	18.6	18.3	13.0	10.4	4.3
70 to 79 Years	18.5	Q	21.1	21.5	19.5	20.4	18.6	18.3	12.4	11.3	4.0
80 Years and Over	17.7	Q	Q	Q	21.2	Q	Q	Q	Q	Q	6.6
Don't Know	19.9	20.4	21.4	21.1	21.5	21.9	21.3	19.9	14.2	12.6	1.9
Sex of Primary Driver											
Female	21.5	22.4	22.2	22.4	22.2	22.3	20.8	18.4	14.9	12.5	2.0
Male	18.5	18.9	20.6	20.8	19.6	20.9	18.7	18.5	13.1	11.7	2.0
Don't Know	19.9	20.4	21.4	21.1	21.5	21.9	21.3	19.9	14.2	12.6	1.9

See footnotes at end of table.

Table 5.5. U.S. Vehicle Fuel Efficiency by Model Year, 1994 (Continued)
(Miles per Gallon)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.5	1.4	1.2	1.1	0.8	0.8	0.9	1.3	1.1	1.4	
Average Number of Vehicles per Household During the Year											
Part-Year Vehicle	21.1	Q	Q	Q	Q	23.2	21.6	Q	Q	Q	6.1
Only 1	20.7	20.8	23.0	21.6	22.3	22.5	21.4	19.8	14.1	12.7	2.5
Between 1 and 2	19.7	22.2	20.7	23.8	21.4	20.7	20.8	18.7	13.6	12.5	3.9
Only 2	20.0	20.1	21.7	21.4	21.1	21.7	20.0	19.7	13.9	12.0	2.0
Between 2 and 3	19.1	20.6	19.2	21.7	19.9	21.0	19.8	18.7	13.3	12.1	3.7
Only 3	18.9	20.3	20.7	20.6	20.1	20.7	19.9	18.7	13.8	11.8	2.8
Between 3 and 4	20.3	20.2	21.2	22.6	21.8	22.3	18.8	16.5	14.5	Q	5.2
4 or More	19.5	18.9	21.5	20.6	21.5	21.8	20.8	19.7	14.0	12.7	4.3
<i>Vehicle Characteristics</i>											
Type of Vehicle											
Passenger Car	21.9	23.8	24.1	23.8	23.8	23.7	22.1	20.6	14.9	13.0	1.2
Minivan	19.7	20.1	20.0	19.0	19.6	19.7	19.6	Q	Q	Q	1.5
Sport Utility	16.3	16.8	17.4	17.0	17.0	16.5	16.1	Q	Q	11.2	2.8
Large Van	13.8	Q	Q	Q	15.2	14.7	14.1	Q	Q	Q	4.0
Pickup Truck	16.3	16.7	17.2	17.8	17.4	18.7	17.8	17.3	12.8	11.3	2.2
Other	8.8	Q	Q	Q	Q	Q	Q	Q	Q	Q	10.2
Engine Size (liters)											
2.49 or Less	25.5	26.6	26.5	26.2	25.6	25.5	25.7	24.4	20.2	19.5	1.8
2.50 to 3.49	20.8	21.4	21.1	21.1	21.2	20.8	20.2	19.6	16.1	Q	1.6
3.50 to 4.49	18.8	19.1	19.2	18.9	19.5	20.2	18.5	17.4	15.9	14.1	1.5
4.50 or Greater	14.6	16.2	16.4	16.6	15.8	16.4	16.0	15.1	12.9	11.4	1.7
Number of Cylinders											
4	25.2	26.5	26.5	25.9	25.1	25.3	25.6	24.4	19.7	17.5	1.7
6	19.5	20.2	20.2	19.8	20.3	20.3	19.2	18.0	15.8	13.3	1.4
8	14.8	16.0	16.5	16.9	16.1	16.7	16.1	15.5	12.9	11.3	1.7
Other	25.9	Q	Q	Q	Q	Q	Q	Q	Q	Q	12.8
Type of Transmission											
Automatic	19.1	20.2	20.6	21.0	20.6	20.8	19.2	17.9	13.6	11.9	1.1
Manual Shift	22.0	21.8	24.9	23.2	22.9	24.3	23.7	22.6	15.0	13.1	2.7
Type of Drive											
Front-Wheel	23.4	23.2	23.6	23.4	23.7	24.2	23.8	23.2	14.8	12.7	1.9
Rear-Wheel	17.4	18.3	20.2	19.3	19.2	19.9	18.4	18.1	14.0	12.3	1.7
4-Wheel	16.5	16.0	17.4	17.4	16.5	17.5	17.6	16.9	11.9	10.8	2.5
Type of Fuel System											
Carburetor	18.3	21.4	21.0	20.8	20.8	21.7	19.7	19.2	13.8	12.1	1.9
Fuel Injection	21.3	20.8	21.7	21.6	21.2	21.7	22.0	18.7	14.4	Q	2.1
Diesel Engine	17.6	Q	Q	Q	Q	Q	22.8	24.2	Q	Q	8.7
Type of Fuel Purchased											
Motor Gasoline	19.8	21.0	21.6	21.4	21.1	21.7	20.3	19.2	13.9	12.2	1.2
Unleaded	19.9	21.0	21.6	21.5	21.1	21.7	20.3	19.2	13.9	12.3	1.2
Regular Grade	20.0	21.1	21.7	21.6	21.3	22.3	20.4	19.5	13.9	12.3	1.4
Intermediate Grade	20.3	23.2	21.0	21.9	20.7	21.2	20.1	18.7	14.4	13.3	3.2
Premium Grade	19.3	19.5	21.5	20.8	20.8	20.2	20.1	17.7	13.7	11.6	2.4
Leaded	13.1	Q	Q	Q	Q	Q	Q	Q	Q	11.9	5.7
Gasohol	17.7	Q	Q	Q	Q	Q	Q	Q	Q	Q	8.0
Diesel Fuel	17.8	Q	Q	Q	Q	Q	20.5	Q	Q	Q	13.8

See footnotes at end of table.

Table 5.5. U.S. Vehicle Fuel Efficiency by Model Year, 1994 (Continued)
(Miles per Gallon)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.5	1.4	1.2	1.1	0.8	0.8	0.9	1.3	1.1	1.4	
Type of Primary Service											
Full-Service Pumps	20.2	22.4	22.1	21.3	21.3	21.7	21.4	20.2	13.5	11.3	3.4
Self or Mini-Service Pumps	19.8	20.3	21.4	21.4	21.1	21.7	20.2	19.3	13.9	12.3	1.2
Both Equally	18.8	Q	Q	Q	19.6	19.9	20.7	Q	Q	Q	8.0
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work											
Yes	20.2	20.7	21.9	21.7	21.4	21.9	20.6	19.2	14.0	12.1	1.4
No	19.1	20.1	20.5	20.9	20.5	21.3	19.9	19.4	13.7	12.3	1.9

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.6. U.S. Average Vehicle Fuel Consumption by Model Year, 1994
(Gallons per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.6	0.9	0.8	0.8	1.4	0.6	0.8	1.4	1.8	1.9	
<i>Household Characteristics</i>											
Total	578	697	641	610	541	522	520	510	671	676	5.1
Census Region and Division											
Northeast	545	693	588	584	546	477	502	468	Q	Q	10.2
New England	542	Q	Q	Q	622	418	Q	Q	Q	Q	16.0
Middle Atlantic	545	618	569	591	522	504	500	465	Q	Q	12.1
Midwest	580	657	671	615	596	531	525	463	657	775	8.3
East North Central	574	654	634	620	567	516	545	452	690	Q	10.1
West North Central	592	668	735	603	680	571	483	Q	Q	Q	12.2
South	598	733	653	628	485	543	561	538	653	640	9.1
South Atlantic	601	746	616	614	444	558	578	547	669	592	12.5
East South Central	571	722	Q	Q	618	501	529	Q	Q	Q	14.9
West South Central	612	712	711	664	488	549	556	Q	Q	Q	20.1
West	568	Q	629	595	580	520	461	545	757	622	11.4
Mountain	599	Q	Q	Q	359	497	507	Q	Q	578	14.5
Pacific	555	Q	603	550	683	526	441	Q	Q	656	14.9
Largest Populated States											
California	559	Q	Q	Q	677	547	431	Q	Q	Q	17.1
Florida	580	Q	Q	Q	614	541	Q	Q	Q	Q	18.5
New York	545	Q	Q	Q	761	511	478	Q	Q	Q	15.1
Texas	598	Q	Q	Q	466	548	563	Q	Q	Q	26.3
Urban Status											
Urban	565	684	613	594	534	513	510	505	676	662	6.1
Central City	535	634	565	571	488	477	478	508	682	615	11.9
Suburban	581	701	633	606	557	531	528	504	672	685	6.7
Rural	617	753	769	663	567	555	547	522	662	710	9.5
Household Size											
1 Person	492	576	537	499	499	482	403	436	Q	Q	13.8
2 Persons	553	674	639	577	483	492	505	479	650	612	8.1
3 Persons	596	701	682	628	626	542	519	551	733	665	11.1
4 Persons	615	783	666	675	565	555	584	482	682	Q	11.7
5 Persons	630	Q	605	656	533	547	514	Q	Q	Q	16.0
6 or More Persons	673	Q	Q	Q	Q	Q	Q	Q	Q	Q	30.1
Household Composition											
Households with Children	625	761	685	678	607	555	555	546	748	708	7.6
Age of Oldest Child											
Under 7 Years	606	Q	646	620	578	566	536	Q	Q	Q	15.3
7 to 15 Years	633	809	697	713	581	553	559	544	727	699	10.6
16 or 17 Years	630	Q	709	Q	701	549	565	Q	Q	Q	15.3
Households Without Children	545	650	608	559	501	501	491	479	615	654	6.8
One Adult	492	576	537	499	499	482	403	436	Q	Q	13.8
Age of Householder											
Under 35 Years	601	Q	Q	Q	Q	Q	Q	Q	Q	Q	26.6
35 to 59 Years	547	Q	Q	Q	629	538	Q	Q	Q	Q	20.5
60 Years or More	384	Q	Q	Q	307	343	348	Q	Q	Q	18.4
Two or More Adults	559	670	635	571	502	506	513	491	657	641	7.5
Age of Householder											
Under 35 Years	585	659	Q	Q	477	575	543	Q	Q	Q	18.3
35 to 59 Years	594	728	676	583	555	533	541	488	664	741	10.8
60 Years or More	495	582	590	507	446	433	459	465	653	508	13.3
Race of Householder											
White	581	704	644	612	532	526	521	505	669	683	5.2
Black	564	Q	Q	Q	618	477	532	Q	Q	Q	20.2
Other	531	Q	Q	Q	654	Q	Q	Q	Q	Q	28.1

See footnotes at end of table.

Table 5.6. U.S. Average Vehicle Fuel Consumption by Model Year, 1994 (Continued)
(Gallons per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.6	0.9	0.8	0.8	1.4	0.6	0.8	1.4	1.8	1.9	
Hispanic Descent											
Yes	579	Q	Q	Q	688	536	503	Q	Q	Q	21.7
No	578	700	642	613	533	521	521	502	662	677	5.1
1993 Family Income											
Less than \$5,000	558	Q	Q	Q	Q	Q	Q	Q	Q	Q	35.8
\$5,000 to \$9,999	510	Q	Q	Q	Q	448	467	Q	Q	Q	31.5
\$10,000 to \$14,999	529	Q	Q	496	687	512	547	444	571	Q	16.2
\$15,000 to \$19,999	562	Q	Q	Q	552	481	523	Q	Q	Q	16.4
\$20,000 to \$24,999	558	605	542	Q	594	473	481	Q	Q	Q	16.0
\$25,000 to \$34,999	610	716	729	674	618	549	530	571	728	754	11.6
\$35,000 to \$49,999	580	669	582	630	543	536	521	502	620	673	10.4
\$50,000 to \$74,999	579	732	682	632	484	528	513	Q	Q	Q	10.0
\$75,000 or More	620	752	698	627	491	559	573	Q	Q	Q	14.5
Below Poverty Line											
100 Percent	558	Q	Q	Q	467	472	519	Q	Q	Q	24.3
125 Percent	568	Q	Q	Q	594	487	540	494	702	Q	13.8
150 Percent	574	Q	Q	569	566	514	554	498	672	713	13.6
Eligible for Federal Assistance¹	562	Q	Q	546	579	496	537	513	662	688	12.8
Number of Drivers² (Fall 1993)											
1	511	586	594	519	514	473	443	479	584	610	10.8
2	592	733	646	628	549	532	533	515	692	677	6.4
3	604	644	700	658	490	509	536	Q	Q	796	12.8
4 or More	615	Q	Q	Q	694	618	599	Q	Q	Q	16.9
Age of Primary Driver											
16 to 17 Years	453	Q	Q	Q	Q	Q	Q	Q	Q	Q	55.3
18 to 22 Years	581	Q	Q	Q	Q	506	569	Q	Q	Q	20.0
23 to 29 Years	605	747	643	Q	481	596	Q	Q	Q	Q	15.6
30 to 39 Years	618	741	683	614	569	534	556	493	738	Q	10.2
40 to 49 Years	629	770	729	747	561	556	579	448	699	594	10.3
50 to 59 Years	605	758	670	610	568	581	491	Q	Q	757	12.7
60 to 69 Years	498	594	Q	495	467	413	470	Q	693	Q	17.1
70 to 79 Years	427	Q	Q	Q	273	342	357	Q	Q	Q	17.7
80 Years and Over	345	Q	Q	Q	Q	Q	Q	Q	Q	Q	31.9
Don't Know	580	Q	610	593	576	538	529	566	693	716	12.5
Sex of Primary Driver											
Female	542	655	619	645	441	472	480	410	629	Q	7.1
Male	603	778	701	590	614	549	534	462	661	656	7.3
Don't Know	581	Q	611	593	573	540	530	567	693	716	12.5

See footnotes at end of table.

Table 5.6. U.S. Average Vehicle Fuel Consumption by Model Year, 1994 (Continued)
(Gallons per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.6	0.9	0.8	0.8	1.4	0.6	0.8	1.4	1.8	1.9	
Average Number of Vehicles per Household During the Year											
Part-Year Vehicle	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Only 1	518	Q	559	554	504	476	494	500	597	Q	12.0
Between 1 and 2	642	693	626	Q	495	615	Q	Q	Q	Q	19.6
Only 2	579	687	645	651	569	503	512	508	685	720	8.2
Between 2 and 3	630	695	665	686	593	603	551	Q	717	Q	13.7
Only 3	576	729	658	546	443	506	510	500	600	686	13.5
Between 3 and 4	623	Q	Q	Q	744	635	536	Q	Q	Q	25.4
4 or More	588	Q	653	Q	586	569	559	Q	Q	530	16.1
<i>Vehicle Characteristics</i>											
Type of Vehicle											
Passenger Car	514	585	553	545	525	476	477	492	642	634	6.0
Minivan	682	813	798	837	363	570	Q	Q	Q	Q	13.4
Sport Utility	778	Q	809	Q	629	787	678	Q	Q	Q	18.3
Large Van	844	Q	Q	Q	Q	Q	Q	Q	Q	Q	25.0
Pickup Truck	682	889	806	702	635	598	595	508	701	748	10.5
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Fuel Efficiency (miles per gallon)											
10.9 or Less	586	Q	Q	Q	Q	Q	Q	Q	434	683	11.1
11 to 12.9	733	Q	Q	Q	504	452	498	Q	828	877	21.4
13 to 15.9	666	842	765	Q	644	634	604	565	747	578	13.5
16 to 18.9	599	774	714	700	456	501	556	579	Q	Q	12.4
19 to 21.9	590	699	669	623	634	570	574	494	Q	Q	9.4
22 to 24.9	550	674	619	625	456	518	448	Q	Q	Q	10.1
25 to 29.9	483	552	541	513	533	459	464	Q	Q	Q	9.5
30 or More	443	Q	Q	Q	Q	457	Q	Q	Q	Q	20.2
Engine Size (liters)											
2.49 or Less	458	546	530	489	536	446	427	414	Q	Q	7.4
2.50 to 3.49	580	678	640	655	475	540	484	Q	Q	Q	9.8
3.50 to 4.49	626	727	699	709	457	567	526	578	Q	Q	12.4
4.50 or Greater	716	873	858	701	726	680	671	571	730	706	9.3
Number of Cylinders											
4	460	554	521	501	532	446	424	414	Q	Q	7.1
6	618	702	689	689	484	569	536	592	603	630	8.9
8	706	881	811	658	699	662	646	570	721	728	9.7
Other	411	Q	Q	Q	Q	Q	Q	Q	Q	Q	42.4
Type of Transmission											
Automatic	594	708	663	627	519	529	537	542	683	729	5.8
Manual Shift	528	657	561	548	621	504	474	448	628	568	10.4
Type of Drive											
Front-Wheel	509	635	584	567	439	463	450	439	Q	Q	6.5
Rear-Wheel	618	766	673	664	726	566	564	531	666	675	8.3
4-Wheel	722	821	802	725	614	699	612	Q	Q	Q	13.0
Type of Fuel System											
Carburetor	574	693	587	631	1299	516	539	519	672	680	8.6
Fuel Injection	579	683	644	605	345	524	467	Q	Q	Q	6.1
Diesel Engine	652	Q	Q	Q	Q	Q	Q	Q	Q	Q	33.5

See footnotes at end of table.

Table 5.6. U.S. Average Vehicle Fuel Consumption by Model Year, 1994 (Continued)
(Gallons per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Model Years	Model Year									RSE Row Factor:
		1994 to 1995	1993	1992	1989 to 1991	1986 to 1988	1983 to 1985	1980 to 1982	1977 to 1979	1976 or Earlier	
RSE Column Factor:	0.6	0.9	0.8	0.8	1.4	0.6	0.8	1.4	1.8	1.9	
Type of Fuel Purchased											
Motor Gasoline	575	674	631	607	541	521	520	517	673	670	5.2
Unleaded	574	674	631	607	541	521	519	517	667	675	5.2
Regular Grade	575	669	637	619	551	516	518	504	683	693	6.1
Intermediate Grade	567	624	615	580	431	525	510	Q	Q	Q	12.0
Premium Grade	577	719	625	587	615	539	531	553	647	612	12.8
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Gasohol	663	Q	Q	Q	Q	Q	Q	Q	Q	Q	43.5
Diesel Fuel	673	Q	Q	Q	Q	Q	Q	Q	Q	Q	37.5
Type of Primary Service											
Full-Service Pumps	492	Q	Q	Q	469	447	421	Q	Q	Q	19.7
Self or Mini-Service Pumps	587	711	646	617	550	530	532	521	682	674	5.4
Both Equally	546	Q	Q	Q	Q	Q	Q	Q	Q	Q	46.7
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work											
Yes	611	709	684	656	547	542	553	539	711	786	5.9
No	527	672	563	526	531	490	470	473	625	583	8.9

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.7. U.S. Vehicle-Miles Traveled by Family Income, 1994
(Billion Miles)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.8	1.2	0.9	0.8	0.8	0.7	1.4	1.1	0.9	
<i>Household Characteristics</i>												
Total	1,793	35	77	128	310	287	390	566	133	199	347	8.7
Census Region and Division												
Northeast	299	Q	Q	16	40	44	75	109	18	26	49	19.6
New England	84	Q	Q	Q	Q	Q	17	35	Q	Q	13	31.6
Middle Atlantic	215	Q	Q	12	29	31	59	73	Q	20	36	23.2
Midwest	479	Q	18	41	93	76	109	137	30	56	92	13.5
East North Central	335	Q	14	25	61	50	71	111	23	38	65	17.5
West North Central	144	Q	Q	16	32	26	38	25	Q	18	27	18.7
South	655	Q	37	38	117	117	139	197	46	70	124	15.5
South Atlantic	345	Q	Q	22	62	53	71	112	23	33	70	20.6
East South Central	121	Q	Q	Q	21	29	25	31	Q	16	23	27.4
West South Central	190	Q	Q	Q	35	35	43	54	Q	20	32	24.4
West	360	Q	15	33	59	50	65	123	39	47	82	21.2
Mountain	105	Q	Q	Q	28	15	11	30	Q	Q	24	37.8
Pacific	255	Q	Q	24	31	35	54	93	Q	32	58	26.5
Largest Populated States												
California	188	Q	Q	Q	22	23	41	73	Q	Q	38	32.3
Florida	104	Q	Q	Q	18	18	28	28	Q	Q	Q	26.8
New York	89	Q	Q	Q	Q	13	21	38	Q	Q	Q	29.1
Texas	124	Q	Q	Q	26	22	30	33	Q	Q	22	28.7
Urban Status												
Urban	1,360	31	54	84	215	199	294	484	96	132	241	10.7
Central City	434	Q	20	40	86	64	87	125	47	54	98	19.6
Suburban	927	Q	34	44	129	135	207	359	49	78	144	14.4
Rural	433	Q	24	44	95	88	95	82	37	67	106	14.7
Household Size												
1 Person	197	Q	23	24	52	47	27	18	18	25	48	18.7
2 Persons	602	Q	28	45	123	87	133	175	28	41	85	15.4
3 Persons	379	Q	Q	22	61	56	76	145	25	37	70	20.1
4 Persons	355	Q	Q	17	42	53	95	137	24	36	64	22.6
5 Persons	176	Q	Q	Q	23	29	44	57	Q	37	50	28.1
6 or More Persons	84	Q	Q	Q	Q	15	Q	35	Q	Q	30	43.0
Household Composition												
Households with Children	796	Q	22	53	114	134	188	272	76	116	193	13.8
Age of Oldest Child												
Under 7 Years	206	Q	Q	Q	35	27	49	74	Q	25	44	26.7
7 to 15 Years	399	Q	Q	33	52	75	91	131	42	64	109	16.9
16 or 17 Years	191	Q	Q	Q	27	32	48	67	Q	27	40	29.6
Households Without Children	997	23	55	75	196	153	201	294	56	82	155	11.3
One Adult	197	Q	23	24	52	47	27	18	18	25	48	18.7
Age of Householder												
Under 35 Years	53	Q	Q	Q	16	16	Q	Q	Q	Q	Q	36.3
35 to 59 Years	85	Q	Q	Q	22	19	17	Q	Q	Q	Q	29.4
60 Years or More	60	Q	13	13	14	12	Q	Q	8	13	24	22.6
Two or More Adults	800	Q	31	51	144	106	174	276	38	57	107	14.2
Age of Householder												
Under 35 Years	174	Q	Q	Q	32	20	38	46	Q	Q	Q	34.2
35 to 59 Years	393	Q	Q	Q	53	50	89	178	Q	19	32	20.4
60 Years or More	232	Q	10	25	59	36	48	52	Q	18	40	20.4

See footnotes at end of table.

Table 5.7. U.S. Vehicle-Miles Traveled by Family Income, 1994 (Continued)
(Billion Miles)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.8	1.2	0.9	0.8	0.8	0.7	1.4	1.1	0.9	
Race of Householder												
White	1,592	27	60	105	272	255	358	514	97	155	280	9.4
Black	125	Q	Q	Q	24	21	19	33	Q	24	40	35.0
Other	77	Q	Q	Q	Q	Q	13	19	Q	Q	27	48.2
Hispanic Descent												
Yes	122	Q	Q	Q	23	20	22	30	Q	Q	36	36.2
No	1,671	33	70	110	287	268	367	536	112	171	311	8.9
Number of Drivers² (Fall 1993)												
1	334	Q	41	52	84	69	46	29	54	70	112	13.4
2	1,061	Q	28	64	188	171	251	349	54	90	176	13.1
3	267	Q	Q	Q	30	34	64	122	Q	Q	37	27.7
4 or More	124	Q	Q	Q	Q	Q	28	66	Q	Q	18	38.2
Age of Primary Driver												
16 to 17 Years	11	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	94.0
18 to 22 Years	56	Q	Q	Q	Q	Q	13	24	Q	Q	Q	34.6
23 to 29 Years	111	Q	Q	Q	26	23	19	26	Q	Q	25	24.9
30 to 39 Years	276	Q	Q	10	38	48	72	100	13	25	45	17.1
40 to 49 Years	276	Q	Q	9	36	44	64	118	8	19	34	18.3
50 to 59 Years	174	Q	Q	Q	26	27	42	66	Q	Q	19	23.3
60 to 69 Years	99	Q	Q	10	23	20	22	19	Q	10	17	23.6
70 to 79 Years	68	Q	6	10	23	8	9	10	Q	8	18	24.8
80 Years and Over	16	Q	Q	Q	6	Q	Q	Q	Q	Q	5	41.2
Don't Know	707	Q	Q	70	124	103	146	198	81	108	175	22.8
Sex of Primary Driver												
Female	506	Q	20	34	86	77	114	169	32	51	89	10.4
Male	581	Q	15	24	100	108	130	198	20	41	84	12.6
Don't Know	706	Q	Q	70	123	103	146	198	81	107	174	22.9
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Only 1	306	Q	36	52	70	57	46	32	52	69	114	14.9
Between 1 and 2	107	Q	Q	Q	26	22	22	20	Q	16	27	35.4
Only 2	659	Q	19	40	123	113	142	211	40	67	116	14.6
Between 2 and 3	163	Q	Q	Q	22	24	47	61	Q	13	19	26.8
Only 3	274	Q	Q	16	36	38	78	99	13	19	33	24.6
Between 3 and 4	100	Q	Q	Q	13	Q	23	46	Q	Q	Q	38.9
4 or More	169	Q	Q	Q	16	27	30	95	Q	Q	Q	36.7
Vehicle Characteristics												
Model Year												
1994 to 1995	103	Q	Q	Q	15	15	27	41	Q	Q	Q	26.8
1993	142	Q	Q	Q	17	21	34	62	Q	Q	Q	24.1
1992	149	Q	Q	11	16	22	34	62	Q	Q	22	22.2
1989 to 1991	436	Q	Q	20	68	62	101	161	26	37	67	15.0
1986 to 1988	411	Q	Q	28	73	67	90	130	22	40	71	14.7
1983 to 1985	270	Q	16	25	55	44	58	64	28	41	76	18.0
1980 to 1982	107	Q	Q	13	24	19	21	19	Q	24	35	29.8
1977 to 1979	88	Q	Q	11	21	20	13	13	Q	20	30	36.2
1976 or Earlier	87	Q	Q	Q	21	18	13	14	Q	Q	26	37.5

See footnotes at end of table.

Table 5.7. U.S. Vehicle-Miles Traveled by Family Income, 1994 (Continued)
(Billion Miles)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.8	1.2	0.9	0.8	0.8	0.7	1.4	1.1	0.9	
Type of Vehicle												
Passenger Car	1,200	29	61	96	217	186	244	367	103	148	257	9.9
Minivan	108	Q	Q	Q	14	19	29	40	Q	Q	Q	24.8
Sport Utility	121	Q	Q	Q	16	17	29	54	Q	Q	11	27.8
Large Van	40	Q	Q	Q	Q	Q	Q	13	Q	Q	Q	42.6
Pickup Truck	320	Q	Q	21	57	59	78	90	Q	30	56	16.9
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Fuel Efficiency (miles per gallon)												
10.9 or Less	39	Q	Q	5	8	6	5	10	Q	Q	13	34.2
11 to 12.9	79	Q	Q	Q	20	16	15	15	Q	11	20	32.5
13 to 15.9	183	Q	9	12	31	34	43	49	16	22	37	22.7
16 to 18.9	278	Q	12	18	51	39	62	94	18	32	51	15.8
19 to 21.9	423	Q	Q	26	62	71	92	153	24	35	68	17.9
22 to 24.9	361	Q	Q	20	56	54	79	128	25	36	63	16.7
25 to 29.9	324	Q	Q	28	67	51	71	86	Q	41	73	15.0
30 or More	105	Q	Q	Q	Q	Q	22	31	Q	Q	23	34.3
Engine Size (liters)												
2.49 or Less	699	Q	35	54	123	109	145	212	62	89	148	13.0
2.50 to 3.49	364	Q	Q	22	51	59	84	129	19	29	59	15.7
3.50 to 4.49	283	Q	Q	18	47	43	63	99	18	27	47	20.6
4.50 or Greater	448	Q	22	34	89	76	97	125	33	54	93	14.8
Number of Cylinders												
4	713	Q	33	56	124	116	149	216	60	88	147	12.0
6	631	Q	20	40	95	99	146	220	38	59	107	12.8
8	435	Q	22	31	88	70	94	124	34	52	91	15.8
Other	14	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	70.9
Type of Transmission												
Automatic	1,337	24	60	99	239	204	280	430	104	153	270	9.2
Manual Shift	456	Q	Q	29	71	83	110	136	29	45	77	17.8
Type of Drive												
Front-Wheel	891	20	42	64	145	136	192	290	71	100	179	10.6
Rear-Wheel	693	Q	30	51	132	118	146	202	52	80	141	14.8
4-Wheel	209	Q	Q	12	32	33	51	73	Q	18	27	22.6
Type of Fuel System												
Carburetor	802	Q	49	74	159	138	159	203	84	121	201	12.8
Fuel Injection	966	Q	27	53	147	146	225	353	47	75	142	10.9
Diesel Engine	25	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	55.1
Type of Fuel Purchased												
Motor Gasoline	1,752	34	76	124	302	280	380	555	130	192	339	9.0
Unleaded	1,736	33	75	123	297	277	379	552	127	189	334	9.0
Regular Grade	1,199	Q	59	89	206	193	252	379	93	135	240	10.5
Intermediate Grade	238	Q	Q	15	35	36	62	79	Q	20	37	20.5
Premium Grade	299	Q	Q	18	55	48	65	94	21	34	58	18.6
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Gasohol	17	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	70.3
Diesel Fuel	22	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	61.1

See footnotes at end of table.

Table 5.7. U.S. Vehicle-Miles Traveled by Family Income, 1994 (Continued)
(Billion Miles)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.8	1.2	0.9	0.8	0.8	0.7	1.4	1.1	0.9	
Type of Primary Service												
Full-Service Pumps	137	Q	Q	11	18	20	33	41	Q	18	33	33.2
Self or Mini-Service Pumps	1,624	31	66	114	285	263	349	516	116	179	308	9.4
Both Equally	30	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	77.9
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work												
Yes	1,175	Q	39	67	187	187	258	420	74	109	199	10.7
No	618	17	38	61	123	101	132	146	59	89	148	12.3

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.8. U.S. Vehicle Fuel Consumption by Family Income, 1994
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.7	1.2	0.9	0.8	0.8	0.7	1.4	1.2	0.9	
<i>Household Characteristics</i>												
Total	90.6	1.7	4.0	6.6	16.0	14.7	19.5	28.1	6.9	10.3	17.9	8.8
Census Region and Division												
Northeast	14.5	Q	Q	0.8	2.0	2.2	3.6	5.2	0.8	1.2	2.4	19.0
New England	4.1	Q	Q	Q	Q	Q	0.8	1.7	Q	Q	0.7	32.6
Middle Atlantic	10.4	Q	Q	0.6	1.5	1.6	2.8	3.5	Q	0.9	1.7	22.2
Midwest	23.8	Q	1.0	2.0	4.8	3.8	5.4	6.6	1.6	2.9	4.7	14.7
East North Central	16.7	Q	0.8	1.2	3.0	2.6	3.5	5.4	1.2	1.9	3.3	19.0
West North Central	7.2	Q	Q	0.8	1.8	1.2	1.9	1.2	Q	0.9	1.4	20.9
South	33.5	Q	1.9	2.0	6.0	6.0	7.2	9.9	2.5	3.7	6.4	15.2
South Atlantic	17.1	Q	Q	1.1	3.1	2.6	3.6	5.5	1.3	1.8	3.4	21.1
East South Central	6.3	Q	Q	Q	1.1	1.5	1.4	1.6	Q	0.9	1.3	27.5
West South Central	10.1	Q	Q	Q	1.8	1.9	2.3	2.9	Q	1.0	1.7	24.5
West	18.8	Q	0.8	1.8	3.2	2.7	3.3	6.3	2.1	2.6	4.4	21.1
Mountain	5.9	Q	Q	Q	1.6	0.9	0.7	1.6	Q	Q	1.3	37.3
Pacific	12.9	Q	Q	1.4	1.6	1.8	2.6	4.7	Q	1.7	3.1	26.6
Largest Populated States												
California	9.5	Q	Q	Q	1.1	1.2	2.0	3.7	Q	Q	2.0	32.1
Florida	5.1	Q	Q	Q	0.9	0.9	1.4	1.3	Q	Q	Q	24.6
New York	4.3	Q	Q	Q	Q	0.6	1.0	1.8	Q	Q	Q	31.3
Texas	6.6	Q	Q	Q	1.4	1.3	1.5	1.8	Q	Q	1.1	27.8
Urban Status												
Urban	67.5	1.4	2.7	4.2	10.7	10.1	14.5	23.9	4.9	6.7	12.1	10.7
Central City	21.4	Q	1.0	2.0	4.2	3.2	4.2	6.2	2.3	2.7	4.9	19.8
Suburban	46.1	Q	1.7	2.2	6.5	6.9	10.2	17.7	2.6	4.0	7.2	14.2
Rural	23.1	Q	1.2	2.4	5.3	4.6	5.0	4.2	2.0	3.7	5.8	15.0
Household Size												
1 Person	9.6	Q	1.2	1.2	2.5	2.2	1.3	0.8	0.9	1.3	2.4	18.4
2 Persons	30.6	Q	1.4	2.4	6.4	4.4	6.7	8.8	1.5	2.2	4.3	14.9
3 Persons	18.9	Q	Q	1.1	3.0	3.0	3.7	7.1	1.3	1.9	3.5	19.9
4 Persons	18.1	Q	Q	0.8	2.3	2.7	4.7	6.9	1.2	1.8	3.3	22.5
5 Persons	9.1	Q	Q	Q	1.2	1.6	2.3	2.7	Q	1.9	2.7	28.8
6 or More Persons	4.2	Q	Q	Q	Q	0.8	Q	1.7	Q	Q	1.6	43.8
Household Composition												
Households with Children	40.4	Q	1.2	2.7	5.9	7.0	9.4	13.6	4.0	6.1	10.0	14.3
Age of Oldest Child												
Under 7 Years	10.3	Q	Q	Q	1.8	1.4	2.5	3.6	Q	1.3	2.2	27.3
7 to 15 Years	20.5	Q	Q	1.7	2.7	4.0	4.5	6.7	2.2	3.4	5.7	17.0
16 or 17 Years	9.6	Q	Q	Q	1.4	1.6	2.4	3.3	Q	1.4	2.1	30.8
Households Without Children	50.2	1.1	2.8	3.9	10.1	7.7	10.2	14.5	2.9	4.3	7.9	11.2
One Adult	9.6	Q	1.2	1.2	2.5	2.2	1.3	0.8	0.9	1.3	2.4	18.4
Age of Householder												
Under 35 Years	2.4	Q	Q	Q	0.7	0.7	Q	Q	Q	Q	Q	37.0
35 to 59 Years	4.1	Q	Q	Q	1.1	0.9	0.8	Q	Q	Q	Q	29.2
60 Years or More	3.0	Q	0.7	0.7	0.7	0.6	Q	Q	0.4	0.7	1.3	22.5
Two or More Adults	40.6	Q	1.6	2.7	7.5	5.5	8.8	13.7	2.0	3.0	5.5	14.0
Age of Householder												
Under 35 Years	8.1	Q	Q	Q	1.5	0.9	1.8	2.1	Q	Q	Q	33.1
35 to 59 Years	20.2	Q	Q	Q	2.7	2.6	4.6	9.0	Q	1.1	1.7	21.8
60 Years or More	12.4	Q	0.6	1.4	3.2	2.0	2.5	2.6	Q	1.1	2.3	20.3

See footnotes at end of table.

Table 5.8. U.S. Vehicle Fuel Consumption by Family Income, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
		0.4	2.4	1.7	1.2	0.9	0.8	0.8	0.7	1.4		
Race of Householder												
White	80.5	1.3	3.0	5.4	14.1	13.2	17.9	25.6	5.0	8.0	14.3	9.5
Black	6.3	Q	Q	Q	1.2	0.9	1.0	1.6	Q	1.4	2.2	34.9
Other	3.7	Q	Q	Q	Q	Q	0.6	0.9	Q	Q	1.4	48.7
Hispanic Descent												
Yes	6.2	Q	Q	Q	1.1	1.1	1.1	1.5	Q	Q	1.8	37.2
No	84.4	1.6	3.6	5.7	14.9	13.6	18.4	26.6	5.9	8.9	16.1	9.0
Number of Drivers² (Fall 1993)												
1	16.5	Q	2.1	2.6	4.2	3.2	2.2	1.5	2.7	3.4	5.6	13.9
2	54.3	Q	1.4	3.3	9.9	8.9	12.7	17.6	2.9	4.9	9.1	12.8
3	13.4	Q	Q	Q	1.5	1.9	3.2	5.9	Q	Q	2.0	27.5
4 or More	6.0	Q	Q	Q	Q	Q	1.3	3.2	Q	Q	0.8	39.6
Age of Primary Driver												
16 to 17 Years	0.5	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	93.8
18 to 22 Years	2.5	Q	Q	Q	Q	Q	0.6	1.0	Q	Q	Q	35.7
23 to 29 Years	5.1	Q	Q	Q	1.2	1.0	0.9	1.2	Q	Q	1.1	25.5
30 to 39 Years	14.0	Q	Q	0.6	2.0	2.6	3.6	4.9	0.7	1.3	2.4	17.5
40 to 49 Years	14.0	Q	Q	0.4	1.8	2.2	3.2	6.1	0.4	0.9	1.7	18.2
50 to 59 Years	9.0	Q	Q	Q	1.4	1.5	2.1	3.4	Q	Q	1.0	23.9
60 to 69 Years	5.3	Q	Q	0.5	1.2	1.2	1.1	0.9	Q	0.6	1.0	23.8
70 to 79 Years	3.7	Q	0.3	0.6	1.2	0.4	0.4	0.5	Q	0.5	1.0	24.6
80 Years and Over	0.9	Q	Q	Q	0.4	Q	Q	Q	Q	Q	0.3	40.1
Don't Know	35.6	Q	Q	3.6	6.4	5.1	7.3	9.9	4.1	5.5	8.9	22.5
Sex of Primary Driver												
Female	23.5	Q	1.0	1.6	3.9	3.7	5.2	7.9	1.6	2.4	4.1	10.5
Male	31.5	Q	0.9	1.4	5.7	5.9	7.0	10.2	1.3	2.4	4.9	13.3
Don't Know	35.6	Q	Q	3.6	6.4	5.1	7.3	9.9	4.1	5.5	8.9	22.6
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Only 1	14.8	Q	1.9	2.5	3.4	2.6	2.2	1.6	2.6	3.4	5.7	15.0
Between 1 and 2	5.4	Q	Q	Q	1.3	1.1	1.1	1.0	Q	0.8	1.4	35.2
Only 2	32.9	Q	1.1	2.1	6.4	5.8	6.9	10.3	2.1	3.6	6.2	15.0
Between 2 and 3	8.5	Q	Q	Q	1.2	1.2	2.5	3.1	Q	0.8	1.1	27.0
Only 3	14.5	Q	Q	1.0	2.0	2.1	4.1	5.0	0.8	1.1	1.8	24.8
Between 3 and 4	4.9	Q	Q	Q	0.6	Q	1.2	2.4	Q	Q	Q	40.0
4 or More	8.7	Q	Q	Q	0.9	1.4	1.5	4.8	Q	Q	Q	36.2
Vehicle Characteristics												
Model Year												
1994 to 1995	5.0	Q	Q	Q	0.7	0.7	1.3	2.1	Q	Q	Q	26.6
1993	6.6	Q	Q	Q	0.7	1.0	1.5	3.0	Q	Q	Q	23.7
1992	6.9	Q	Q	0.5	0.7	1.0	1.6	2.9	Q	Q	0.9	22.4
1989 to 1991	20.7	Q	Q	0.9	3.2	2.9	4.9	7.6	1.2	1.7	3.0	15.1
1986 to 1988	19.0	Q	0.8	1.3	3.3	3.1	4.3	6.1	1.0	1.8	3.2	15.3
1983 to 1985	13.3	Q	0.8	1.2	2.8	2.2	2.9	3.2	1.2	1.9	3.6	17.8
1980 to 1982	5.6	Q	Q	0.6	1.2	1.0	1.1	1.0	Q	1.2	1.8	28.3
1977 to 1979	6.3	Q	Q	0.8	1.5	1.4	0.9	1.0	Q	1.4	2.2	34.6
1976 or Earlier	7.2	Q	Q	Q	1.8	1.5	1.0	1.2	Q	Q	2.2	36.8

See footnotes at end of table.

Table 5.8. U.S. Vehicle Fuel Consumption by Family Income, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.7	1.2	0.9	0.8	0.8	0.7	1.4	1.2	0.9	
Type of Vehicle												
Passenger Car	54.7	1.3	2.9	4.6	10.1	8.6	10.8	16.5	4.9	7.0	12.1	9.9
Minivan	5.5	Q	Q	Q	0.7	0.9	1.5	2.0	Q	Q	Q	24.7
Sport Utility	7.4	Q	Q	Q	1.0	1.1	1.8	3.2	Q	Q	0.7	27.5
Large Van	2.9	Q	Q	Q	Q	Q	Q	0.9	Q	Q	Q	42.2
Pickup Truck	19.6	Q	Q	1.3	3.6	3.6	4.8	5.3	Q	2.0	3.6	17.1
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Fuel Efficiency (miles per gallon)												
10.9 or Less	4.1	Q	Q	0.5	0.9	0.6	0.6	1.1	Q	Q	1.4	33.8
11 to 12.9	6.5	Q	Q	Q	1.6	1.3	1.2	1.2	Q	1.0	1.7	32.3
13 to 15.9	12.6	Q	0.6	0.8	2.1	2.3	3.0	3.4	1.1	1.5	2.5	22.6
16 to 18.9	15.9	Q	0.7	1.0	2.9	2.3	3.5	5.3	1.0	1.8	2.9	15.8
19 to 21.9	20.8	Q	Q	1.3	3.1	3.5	4.5	7.5	1.2	1.7	3.3	17.8
22 to 24.9	15.5	Q	Q	0.9	2.4	2.3	3.4	5.5	1.1	1.5	2.7	16.6
25 to 29.9	12.0	Q	Q	1.1	2.5	1.9	2.6	3.2	Q	1.5	2.7	14.8
30 or More	3.2	Q	Q	Q	Q	Q	0.7	0.9	Q	Q	0.7	34.9
Engine Size (liters)												
2.49 or Less	27.4	Q	1.4	2.1	4.8	4.3	5.7	8.5	2.5	3.5	5.7	12.5
2.50 to 3.49	17.5	Q	Q	1.1	2.4	2.9	4.0	6.2	0.9	1.4	2.9	15.3
3.50 to 4.49	15.1	Q	Q	1.0	2.6	2.3	3.3	5.2	1.0	1.5	2.6	20.2
4.50 or Greater	30.6	Q	1.6	2.4	6.2	5.3	6.5	8.2	2.5	3.9	6.7	14.7
Number of Cylinders												
4	28.3	Q	1.4	2.2	4.9	4.6	5.9	8.7	2.4	3.5	5.8	11.5
6	32.3	Q	1.1	2.1	4.9	5.2	7.3	11.2	2.0	3.1	5.6	12.6
8	29.4	Q	1.5	2.3	6.1	4.8	6.3	8.0	2.5	3.7	6.4	15.6
Other	0.5	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	71.9
Type of Transmission												
Automatic	69.8	1.3	3.3	5.3	12.6	10.9	14.6	22.0	5.6	8.2	14.5	9.5
Manual Shift	20.7	Q	Q	1.3	3.4	3.8	5.0	6.1	1.3	2.1	3.4	17.9
Type of Drive												
Front-Wheel	38.1	0.8	1.9	2.7	6.2	5.8	8.2	12.5	3.1	4.3	7.7	10.6
Rear-Wheel	39.7	Q	1.8	3.1	7.8	6.9	8.2	11.2	3.2	4.9	8.4	14.2
4-Wheel	12.7	Q	Q	0.7	2.0	2.1	3.1	4.4	Q	1.1	1.7	22.6
Type of Fuel System												
Carburetor	43.9	Q	2.7	4.2	8.9	7.7	8.5	10.7	4.7	6.8	11.2	12.8
Fuel Injection	45.3	Q	1.2	2.4	6.8	6.8	10.7	16.8	2.1	3.4	6.5	10.9
Diesel Engine	1.4	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	56.9
Type of Fuel Purchased												
Motor Gasoline	88.3	1.7	3.9	6.4	15.5	14.3	19.0	27.5	6.8	9.9	17.4	9.2
Unleaded	87.0	1.6	3.8	6.3	15.0	14.1	18.9	27.3	6.6	9.7	17.0	9.2
Regular Grade	59.9	Q	3.0	4.6	10.5	9.8	12.5	18.4	4.9	7.0	12.2	10.6
Intermediate Grade	11.7	Q	Q	0.7	1.7	1.8	3.1	3.9	Q	1.0	1.8	20.4
Premium Grade	15.4	Q	Q	1.0	2.8	2.6	3.3	4.9	1.1	1.7	3.1	18.3
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Gasohol	0.9	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	73.9
Diesel Fuel	1.2	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	63.7

See footnotes at end of table.

Table 5.8. U.S. Vehicle Fuel Consumption by Family Income, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	Total	1993 Family Income							Below Poverty Line		Eli- gible for Fed- eral Assist- ance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Per- cent	125 Per- cent		
RSE Column Factor:	0.4	2.4	1.7	1.2	0.9	0.8	0.8	0.7	1.4	1.2	0.9	
Type of Primary Service												
Full-Service Pumps	6.8	Q	Q	0.6	1.0	1.0	1.5	2.0	Q	0.9	1.7	31.7
Self or Mini-Service Pumps	82.0	1.5	3.4	5.9	14.6	13.4	17.6	25.6	6.1	9.2	15.7	9.6
Both Equally	1.6	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	79.3
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	NF
Vehicle Used for Commuting to and from Work												
Yes	58.2	Q	2.0	3.4	9.4	9.3	12.8	20.6	3.7	5.5	10.0	10.9
No	32.4	0.8	2.0	3.2	6.6	5.4	6.8	7.5	3.2	4.8	7.9	12.3

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.9. U.S. Average Vehicle-Miles Traveled by Family Income, 1994
(Thousand Miles per Household)

1993 Household Characteristics	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.3	2.8	1.9	1.2	0.9	0.8	0.7	0.6	1.4	1.2	0.9	
<i>Household Characteristics</i>												
Total	21.1	16.1	12.2	14.3	18.1	21.6	23.6	27.6	14.7	15.3	16.1	5.4
Census Region and Division												
Northeast	20.3	19.5	Q	11.9	16.7	21.2	22.3	24.2	15.3	15.6	15.4	11.3
New England	20.5	Q	Q	Q	15.1	26.9	23.9	24.2	Q	Q	12.5	14.6
Middle Atlantic	20.2	20.7	Q	11.9	17.4	19.5	21.8	24.2	16.4	16.5	16.8	12.1
Midwest	22.2	Q	12.7	16.2	19.3	20.9	24.8	31.1	17.2	17.7	16.8	9.1
East North Central	22.2	Q	14.4	15.0	18.5	21.0	23.2	31.8	18.4	18.6	16.9	12.1
West North Central	22.2	Q	9.0	18.6	20.9	20.8	28.3	28.3	14.3	16.1	16.5	11.9
South	21.7	12.2	12.3	12.6	18.8	23.1	25.6	29.7	12.1	13.3	15.7	8.4
South Atlantic	22.4	11.2	17.2	12.7	20.4	22.3	24.5	30.1	12.6	13.5	17.7	11.0
East South Central	22.2	Q	Q	Q	19.1	24.4	25.7	33.1	15.5	15.9	16.3	20.1
West South Central	20.3	Q	8.5	12.5	16.5	23.3	27.5	27.2	9.7	11.5	12.2	15.5
West	19.6	Q	11.8	16.1	16.2	19.7	20.0	25.0	16.8	16.0	16.4	13.6
Mountain	19.6	Q	11.3	16.5	17.6	24.0	19.6	24.4	16.0	15.4	15.1	21.8
Pacific	19.6	Q	12.2	16.0	15.2	18.3	20.1	25.2	17.3	16.4	17.1	18.3
Largest Populated States												
California	19.8	Q	Q	14.9	16.0	17.4	21.3	24.7	17.8	16.5	16.0	24.6
Florida	20.9	Q	Q	Q	18.7	21.3	24.0	25.9	Q	Q	Q	19.7
New York	18.7	Q	Q	12.0	14.6	19.9	17.7	23.6	Q	13.5	13.9	20.3
Texas	20.3	Q	Q	14.2	16.4	23.7	26.9	24.8	Q	13.0	14.0	19.9
Urban Status												
Urban	20.7	17.6	12.7	13.4	17.2	20.4	22.2	27.1	15.0	14.9	15.9	6.6
Central City	18.0	16.8	11.1	12.6	16.6	17.7	20.3	23.3	14.7	13.5	14.3	10.9
Suburban	22.3	18.3	13.9	14.3	17.6	22.0	23.1	28.8	15.3	16.1	17.3	8.2
Rural	22.5	10.4	11.2	16.5	20.7	24.7	29.3	31.2	14.1	16.0	16.4	9.4
Household Size												
1 Person	11.6	10.7	7.9	8.9	12.4	15.1	12.2	14.6	8.8	8.3	8.9	12.5
2 Persons	20.0	15.1	17.3	14.4	17.6	19.2	22.4	24.3	13.9	13.9	14.9	8.7
3 Persons	25.2	17.1	14.7	17.8	22.8	26.6	26.1	29.9	15.4	16.6	18.1	11.2
4 Persons	26.6	Q	12.7	21.1	23.9	25.8	26.8	30.7	17.1	19.3	21.2	11.6
5 Persons	26.3	Q	Q	18.3	22.5	25.7	30.4	30.1	20.0	20.5	21.0	13.7
6 or More Persons	30.9	Q	Q	Q	18.1	39.3	30.7	40.5	20.0	20.4	23.7	27.9
Household Composition												
Households with Children	24.8	17.1	13.5	17.3	21.5	26.5	26.2	29.7	16.6	17.7	19.5	7.3
Age of Oldest Child												
Under 7 Years	22.4	13.4	Q	17.2	20.7	21.9	22.9	26.6	15.4	16.6	17.7	13.8
7 to 15 Years	24.2	Q	12.4	17.5	21.0	27.1	26.6	27.7	16.2	17.6	19.4	8.5
16 or 17 Years	29.9	Q	17.1	16.8	24.0	30.4	29.9	40.2	19.5	18.9	22.2	16.5
Households Without Children	18.9	15.7	11.7	12.8	16.6	18.5	21.6	26.0	12.8	12.8	13.2	6.9
One Adult	11.6	10.7	7.9	8.9	12.4	15.1	12.2	14.6	8.8	8.3	8.9	12.5
Age of Householder												
Under 35 Years	15.6	Q	Q	Q	17.4	20.6	14.2	Q	Q	Q	11.3	34.0
35 to 59 Years	12.8	Q	9.8	9.9	12.4	14.3	12.9	16.6	11.1	10.3	10.8	19.0
60 Years or More	8.6	8.4	7.1	7.5	9.4	11.8	7.3	Q	7.0	7.3	7.5	16.7
Two or More Adults	22.4	19.2	18.2	16.1	18.8	20.6	24.5	27.4	16.4	17.0	16.8	8.6
Age of Householder												
Under 35 Years	24.4	Q	Q	20.8	24.5	24.0	23.3	25.9	Q	19.7	23.2	21.4
35 to 59 Years	26.2	Q	13.2	22.7	21.1	23.2	27.2	30.7	15.9	19.0	18.2	13.3
60 Years or More	17.1	Q	14.0	12.7	15.4	16.7	21.4	20.8	13.7	13.5	13.0	14.6

See footnotes at end of table.

Table 5.9. U.S. Average Vehicle-Miles Traveled by Family Income, 1994 (Continued)
(Thousand Miles per Household)

1993 Household Characteristics	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.3	2.8	1.9	1.2	0.9	0.8	0.7	0.6	1.4	1.2	0.9	
Race of Householder												
White	21.7	16.2	12.6	14.6	18.6	21.6	24.0	28.0	15.1	16.2	16.9	5.7
Black	17.1	13.8	10.1	11.5	14.9	21.3	20.4	25.8	12.3	11.6	12.8	20.0
Other	17.8	Q	Q	Q	15.4	Q	18.5	22.2	Q	14.8	14.6	29.9
Hispanic Descent												
Yes	19.5	Q	Q	18.3	16.7	22.2	21.0	23.6	Q	16.8	17.0	19.8
No	21.3	16.4	12.1	13.8	18.2	21.5	23.8	27.9	14.5	15.1	16.0	5.6
Number of Drivers² (Fall 1993)												
1	12.3	12.6	9.4	10.4	12.2	15.6	12.9	14.9	11.4	10.8	10.8	9.2
2	23.2	16.8	20.4	19.1	21.2	23.2	24.3	25.3	17.6	18.6	20.0	6.4
3	33.1	Q	Q	29.0	29.6	29.7	32.5	37.0	28.2	29.4	29.4	17.1
4 or More	43.0	Q	Q	Q	Q	41.1	44.5	47.6	Q	31.0	35.7	25.1
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	5.9	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	114.6
Only 1	10.7	11.2	9.1	10.1	10.1	12.6	11.2	11.9	10.7	10.3	10.2	8.3
Between 1 and 2	19.5	Q	16.1	17.6	18.1	20.1	22.8	21.3	16.9	17.6	18.5	18.1
Only 2	23.2	24.6	19.9	20.7	21.6	24.1	23.5	24.3	22.2	22.7	21.7	6.9
Between 2 and 3	29.1	Q	Q	Q	28.7	27.9	30.6	29.5	Q	30.0	29.2	10.8
Only 3	32.6	Q	Q	29.0	31.4	33.7	32.7	33.1	30.3	32.6	33.3	11.7
Between 3 and 4	44.3	Q	Q	Q	Q	Q	38.0	46.7	Q	Q	Q	13.1
4 or More	50.0	Q	Q	Q	49.2	53.7	45.3	50.8	Q	Q	Q	16.8

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.10. U.S. Average Vehicle Fuel Consumption by Family Income, 1994
(Gallons per Household)

1993 Household Characteristics	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.3	2.5	2.0	1.3	0.9	0.8	0.7	0.6	1.4	1.2	0.9	
<i>Household Characteristics</i>												
Total	1,067	781	631	739	934	1,102	1,182	1,372	769	795	828	5.9
Census Region and Division												
Northeast	982	791	Q	556	839	1,052	1,073	1,164	674	703	742	11.7
New England	1,006	Q	Q	509	780	1,327	1,172	1,189	Q	Q	631	18.6
Middle Atlantic	973	836	Q	574	865	971	1,047	1,151	733	746	795	12.6
Midwest	1,104	Q	691	793	997	1,047	1,218	1,506	904	912	856	10.1
East North Central	1,102	Q	809	729	923	1,074	1,138	1,550	991	952	869	13.4
West North Central	1,110	Q	419	916	1,154	996	1,399	1,334	695	837	827	13.6
South	1,109	627	626	664	963	1,189	1,322	1,486	651	715	807	8.5
South Atlantic	1,111	614	787	654	1,026	1,099	1,233	1,466	689	717	868	11.8
East South Central	1,167	Q	666	Q	973	1,252	1,392	1,668	875	905	932	16.3
West South Central	1,073	Q	461	613	869	1,282	1,446	1,436	478	599	648	16.3
West	1,023	Q	621	905	861	1,050	1,010	1,289	904	866	883	13.8
Mountain	1,093	Q	657	920	987	1,385	1,128	1,341	866	860	828	21.6
Pacific	994	Q	599	899	765	939	984	1,272	925	869	909	18.6
Largest Populated States												
California	1,000	Q	Q	855	800	880	1,041	1,242	947	871	833	25.1
Florida	1,030	Q	Q	Q	871	1,059	1,207	1,243	Q	Q	Q	20.4
New York	898	Q	Q	570	709	982	860	1,116	Q	630	666	19.5
Texas	1,076	Q	Q	619	890	1,387	1,378	1,308	Q	686	732	20.4
Urban Status												
Urban	1,029	835	650	671	853	1,032	1,093	1,338	767	756	799	7.2
Central City	888	817	569	621	808	891	995	1,151	730	676	717	11.9
Suburban	1,111	849	711	721	885	1,115	1,139	1,418	803	821	865	9.1
Rural	1,196	574	591	898	1,154	1,294	1,544	1,607	773	880	895	9.6
Household Size												
1 Person	566	517	410	442	606	709	593	701	442	416	449	11.8
2 Persons	1,016	742	867	759	915	957	1,139	1,225	731	734	760	9.3
3 Persons	1,257	885	764	885	1,128	1,426	1,274	1,460	787	838	905	11.6
4 Persons	1,357	Q	670	1,027	1,336	1,327	1,341	1,549	846	990	1,098	12.3
5 Persons	1,359	Q	Q	983	1,171	1,441	1,556	1,448	1,104	1,092	1,138	14.9
6 or More Persons	1,566	Q	Q	Q	1,011	2,034	1,538	1,963	1,086	1,117	1,255	27.7
Household Composition												
Households with Children	1,257	841	717	884	1,126	1,391	1,303	1,477	871	922	1,011	8.4
Age of Oldest Child												
Under 7 Years	1,119	682	Q	868	1,072	1,139	1,150	1,290	759	845	893	15.1
7 to 15 Years	1,240	Q	640	907	1,103	1,455	1,303	1,414	860	923	1,012	9.3
16 or 17 Years	1,500	Q	Q	819	1,258	1,515	1,510	1,968	1,071	1,001	1,171	17.5
Households Without Children	951	751	600	663	848	926	1,088	1,287	661	666	673	7.2
One Adult	566	517	410	442	606	709	593	701	442	416	449	11.8
Age of Householder												
Under 35 Years	720	Q	Q	Q	796	967	696	Q	Q	Q	494	34.5
35 to 59 Years	627	Q	558	507	604	665	627	782	572	536	575	18.6
60 Years or More	435	483	357	381	491	569	346	Q	374	375	390	16.0
Two or More Adults	1,134	917	928	853	980	1,056	1,241	1,356	856	892	861	9.1
Age of Householder												
Under 35 Years	1,126	Q	Q	1,023	1,185	1,032	1,093	1,206	Q	884	1,016	20.8
35 to 59 Years	1,344	Q	701	1,230	1,083	1,218	1,405	1,547	829	1,037	962	15.3
60 Years or More	907	Q	898	684	843	905	1,111	1,024	831	791	729	14.4

See footnotes at end of table.

Table 5.10. U.S. Average Vehicle Fuel Consumption by Family Income, 1994 (Continued)
(Gallons per Household)

1993 Household Characteristics	Total	1993 Family Income							Below Poverty Line		Eligible for Federal Assistance ¹	RSE Row Factor:
		Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or More	100 Percent	125 Percent		
RSE Column Factor:	0.3	2.5	2.0	1.3	0.9	0.8	0.7	0.6	1.4	1.2	0.9	
Race of Householder												
White	1,099	777	640	751	963	1,117	1,204	1,395	778	833	862	6.3
Black	865	708	592	612	758	967	1,049	1,264	689	655	695	20.2
Other	867	Q	624	Q	760	Q	886	1,038	Q	746	747	28.9
Hispanic Descent												
Yes	990	Q	Q	917	830	1,212	1,073	1,157	Q	853	860	21.3
No	1,073	793	623	717	942	1,094	1,189	1,386	758	787	824	6.1
Number of Drivers² (Fall 1993)												
1	606	606	492	515	606	734	628	768	569	534	543	9.9
2	1,187	894	1,005	995	1,112	1,205	1,230	1,271	955	1,000	1,040	6.6
3	1,667	Q	Q	1,698	1,490	1,644	1,629	1,780	1,596	1,688	1,602	17.6
4 or More	2,071	Q	Q	Q	Q	1,999	2,146	2,282	Q	1,376	1,622	26.3
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	281	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	106.3
Only 1	518	531	475	487	492	587	526	580	531	507	507	8.1
Between 1 and 2	990	Q	850	873	914	1,022	1,131	1,071	933	936	941	17.5
Only 2	1,158	1,198	1,100	1,082	1,119	1,225	1,141	1,182	1,157	1,202	1,151	7.8
Between 2 and 3	1,522	Q	Q	Q	1,584	1,429	1,615	1,491	Q	1,772	1,678	11.2
Only 3	1,726	Q	Q	1,774	1,696	1,887	1,727	1,664	1,782	1,873	1,811	11.3
Between 3 and 4	2,183	Q	Q	Q	Q	Q	1,936	2,379	Q	Q	Q	15.0
4 or More	2,571	Q	Q	Q	2,815	2,904	2,277	2,556	Q	Q	Q	15.6

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately 0.5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 years old unless the member is the householder or spouse. • To obtain the Relative Standard Error (RSE) percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal transportation. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D of the 1994 Residential Transportation Energy Consumption Survey.

Table 5.11. U.S. Vehicles by Household Composition, 1994
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households Without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
		0.6	1.0	0.8		1.3	0.5	1.8	1.4	1.2	1.3	
<i>Household Characteristics</i>												
Total	64.6	17.1	32.3	15.2	92.2	4.1	7.6	7.9	13.8	33.9	24.9	5.6
Census Region and Division												
Northeast	10.9	3.2	4.9	2.7	15.7	0.7	1.3	1.3	2.1	5.7	4.6	11.6
New England	3.3	1.1	1.6	0.6	4.3	Q	Q	0.6	0.7	1.4	1.3	23.4
Middle Atlantic	7.6	2.1	3.3	2.2	11.4	0.6	1.0	0.7	1.4	4.3	3.3	12.9
Midwest	17.1	4.3	8.5	4.3	24.0	1.3	1.8	2.3	3.6	8.1	6.9	12.3
East North Central	12.2	2.9	5.9	3.4	16.8	0.8	1.3	1.6	2.4	6.4	4.3	14.3
West North Central	4.9	1.4	2.6	0.9	7.2	0.5	0.5	0.6	1.2	1.7	2.7	22.3
South	23.2	5.9	11.6	5.7	32.8	1.3	2.7	2.8	5.1	12.3	8.5	9.6
South Atlantic	10.6	3.1	4.8	2.7	17.9	0.5	1.5	1.4	3.0	6.9	4.5	14.6
East South Central	4.5	0.6	2.8	1.1	6.6	Q	0.5	0.5	1.1	2.3	2.0	18.0
West South Central	8.1	2.2	4.0	2.0	8.3	0.6	0.7	1.0	0.9	3.0	2.0	14.6
West	13.4	3.6	7.3	2.5	19.7	0.7	1.8	1.5	3.0	7.8	4.9	12.7
Mountain	4.5	1.3	2.7	0.5	5.3	Q	0.3	0.6	1.0	1.7	1.5	23.0
Pacific	8.9	2.3	4.6	2.0	14.4	0.5	1.5	0.9	2.0	6.2	3.4	14.9
Largest Populated States												
California	7.0	1.9	3.5	1.5	10.0	Q	0.9	0.5	1.3	4.1	2.8	18.4
Florida	3.5	1.3	1.4	0.7	5.3	Q	0.4	0.5	0.9	1.9	1.5	23.9
New York	3.2	1.0	1.4	0.8	4.6	Q	0.6	0.3	0.5	1.6	1.4	18.6
Texas	5.1	1.3	2.5	1.3	5.9	0.5	0.5	0.6	0.6	2.1	1.7	17.8
Urban Status												
Urban	49.1	13.6	24.1	11.5	70.3	3.3	6.4	5.0	11.7	25.9	17.9	6.8
Central City	15.8	5.3	7.7	2.8	24.2	1.6	2.4	1.9	4.3	8.2	6.0	11.9
Suburban	33.3	8.2	16.4	8.7	46.0	1.7	4.0	3.2	7.4	17.8	12.0	9.5
Rural	15.5	3.5	8.2	3.8	21.9	0.8	1.2	2.9	2.1	8.0	7.0	12.1
Household Size												
1 Person	Q	Q	Q	Q	19.5	4.1	7.6	7.9	Q	Q	Q	5.4
2 Persons	2.0	0.5	1.1	0.5	53.3	Q	Q	Q	11.4	21.3	20.6	12.6
3 Persons	18.6	7.7	7.2	3.6	13.2	Q	Q	Q	1.0	8.7	3.4	13.1
4 Persons	25.0	6.2	13.2	5.6	4.5	Q	Q	Q	0.7	3.0	0.8	17.4
5 Persons	13.0	1.8	8.1	3.0	1.4	Q	Q	Q	0.6	0.7	Q	24.2
6 or More Persons	6.1	0.8	2.7	2.6	Q	Q	Q	Q	Q	Q	Q	23.2
Race of Householder												
White	54.8	14.4	27.6	12.8	83.7	3.2	6.7	7.2	12.5	31.0	23.2	6.1
Black	5.8	1.5	3.0	1.3	5.4	0.5	0.5	0.5	0.7	1.7	1.4	21.5
Other	4.0	1.1	1.8	1.1	3.1	0.4	0.4	Q	0.6	1.2	Q	24.9
Hispanic Descent												
Yes	6.2	1.9	2.8	1.5	4.5	0.3	0.3	Q	1.0	1.7	0.9	22.2
No	58.5	15.2	29.5	13.7	87.6	3.7	7.2	7.7	12.8	32.2	24.0	5.9

See footnotes at end of table.

Table 5.11. U.S. Vehicles by Household Composition, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households Without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
		0.6	1.0	0.8		1.3	0.5	1.8	1.4	1.2	1.3	
RSE Column Factor:												
1993 Family Income												
Less than \$5,000	1.0	0.4	0.3	Q	2.0	Q	Q	0.3	1.0	Q	Q	32.7
\$5,000 to \$9,999	1.9	0.4	1.2	0.4	5.9	0.3	0.8	2.0	1.2	0.6	1.1	24.2
\$10,000 to \$14,999	4.4	1.0	2.8	0.6	8.0	0.4	0.6	1.8	0.9	1.4	3.0	16.9
\$15,000 to \$19,999	5.1	1.5	2.4	1.1	9.1	0.5	0.8	1.1	1.1	2.1	3.5	18.6
\$20,000 to \$24,999	4.3	1.4	1.9	1.0	10.1	0.7	1.4	0.7	1.4	2.7	3.1	17.4
\$25,000 to \$34,999	10.7	2.2	6.1	2.5	13.3	1.2	1.5	1.3	1.5	4.1	3.9	14.8
\$35,000 to \$49,999	15.6	4.3	7.1	4.1	18.1	0.6	1.5	0.4	3.1	7.8	4.7	13.4
\$50,000 to \$74,999	14.0	3.7	7.3	2.9	14.1	Q	0.7	Q	2.2	8.1	2.6	15.2
\$75,000 or More	7.6	2.1	3.3	2.2	11.5	Q	Q	Q	1.4	6.9	2.8	18.8
Below Poverty Line												
100 Percent	6.6	1.6	3.6	1.3	5.8	0.3	0.7	1.1	1.5	0.9	1.4	17.2
125 Percent	9.6	2.1	5.4	2.2	8.6	0.3	0.8	1.9	1.7	1.7	2.1	15.3
150 Percent	13.7	3.1	7.5	3.1	11.9	0.5	1.1	2.3	2.7	2.5	2.9	13.9
Eligible for Federal Assistance¹	15.8	3.7	9.0	3.1	16.0	0.8	1.3	3.5	2.8	3.0	4.7	12.1
Number of Drivers² (Fall 1993)												
1	6.6	1.6	3.9	1.2	25.7	4.0	7.4	7.6	0.7	2.0	4.1	10.2
2	41.5	14.1	24.1	3.4	50.1	Q	Q	Q	11.1	21.0	17.9	7.3
3	11.6	0.9	3.7	7.0	10.7	Q	Q	Q	0.9	7.8	2.0	18.7
4 or More	4.7	Q	0.6	3.7	4.9	Q	Q	Q	1.0	3.1	0.8	30.2
Age of Primary Driver												
16 to 17 Years	1.1	Q	0.4	0.7	Q	Q	Q	Q	Q	Q	Q	29.3
18 to 22 Years	2.2	Q	0.3	1.7	2.2	Q	Q	Q	0.7	1.3	Q	23.5
23 to 29 Years	2.8	1.6	1.1	Q	5.6	1.2	Q	Q	2.5	1.4	0.4	19.1
30 to 39 Years	15.7	4.9	9.6	1.2	6.9	0.9	0.7	Q	2.7	1.9	0.7	15.1
40 to 49 Years	13.8	1.6	7.6	4.7	8.4	Q	1.8	Q	Q	5.8	0.4	14.3
50 to 59 Years	3.0	0.4	1.4	1.2	12.0	Q	1.5	Q	Q	9.3	0.9	19.1
60 to 69 Years	0.7	Q	0.4	Q	9.9	Q	Q	1.6	Q	1.2	6.9	22.0
70 to 79 Years	0.3	Q	Q	Q	8.3	Q	Q	2.2	Q	Q	5.8	17.6
80 Years and Over	Q	Q	Q	Q	2.5	Q	Q	0.8	Q	Q	1.7	20.5
Don't Know	25.0	8.4	11.4	5.3	36.3	1.7	3.4	2.9	7.5	12.8	8.1	8.3
Sex of Primary Driver												
Female	18.3	3.8	9.8	4.8	25.1	0.6	2.0	3.7	2.6	9.6	6.5	8.5
Male	21.3	4.9	11.3	5.1	30.9	1.7	2.1	1.4	3.6	11.6	10.5	9.3
Don't Know	25.0	8.4	11.3	5.3	36.1	1.7	3.4	2.8	7.5	12.8	8.0	8.3
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	0.3	0.1	0.1	Q	1.0	Q	0.3	0.2	0.2	0.2	0.1	33.6
Only 1	7.4	2.1	3.9	1.4	21.2	2.5	5.1	5.4	1.4	2.6	4.2	8.7
Between 1 and 2	3.7	1.1	2.2	0.4	4.7	0.3	0.6	0.5	1.0	1.3	1.0	21.2
Only 2	25.3	8.9	13.3	3.1	31.5	0.6	1.0	1.2	6.6	10.6	11.5	10.9
Between 2 and 3	6.6	1.6	3.6	1.3	7.0	Q	Q	Q	1.3	3.3	1.9	18.9
Only 3	10.4	1.8	4.8	3.8	14.8	Q	Q	Q	1.7	8.0	4.6	17.1
Between 3 and 4	2.9	Q	1.4	1.3	5.0	Q	Q	Q	Q	3.4	0.8	30.8
4 or More	7.9	1.2	2.9	3.8	6.9	Q	Q	Q	0.9	4.7	0.9	27.8

See footnotes at end of table.

Table 5.11. U.S. Vehicles by Household Composition, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households Without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
		0.6	1.0	0.8		1.3	0.5	1.8	1.4	1.2	1.3	
<i>Vehicle Characteristics</i>												
Model Year												
1994 to 1995	3.0	0.8	1.5	0.7	4.2	Q	0.3	0.3	0.9	1.5	0.9	19.7
1993	4.5	1.3	2.3	0.9	5.9	0.4	0.5	0.6	0.9	2.2	1.2	15.7
1992	4.8	1.4	2.5	0.9	6.5	Q	0.4	0.5	0.9	2.8	1.8	15.3
1989 to 1991	13.2	3.6	6.6	3.0	21.8	1.0	1.9	1.8	3.8	7.6	5.7	9.7
1986 to 1988	14.5	3.7	7.0	3.8	21.8	1.0	2.3	1.6	3.1	7.9	5.9	9.5
1983 to 1985	11.4	2.9	5.7	2.8	14.2	0.5	1.0	1.2	2.0	5.5	3.9	11.3
1980 to 1982	5.0	1.2	2.6	1.2	5.9	Q	0.4	0.7	0.8	2.1	1.7	14.4
1977 to 1979	4.0	1.0	2.0	0.9	5.5	Q	0.4	0.6	0.7	1.8	1.8	17.6
1976 or Earlier	4.2	1.2	2.1	0.9	6.4	Q	Q	0.5	0.8	2.4	2.0	20.3
Type of Vehicle												
Passenger Car	39.9	11.2	18.9	9.8	66.6	3.0	5.6	7.0	10.2	22.6	18.1	6.0
Minivan	6.1	1.3	3.8	1.1	2.0	Q	Q	Q	Q	0.7	0.8	16.8
Sport Utility	4.8	1.5	2.5	0.9	4.7	Q	Q	Q	1.2	2.2	0.8	15.8
Large Van	1.7	Q	1.0	0.4	1.7	Q	Q	Q	Q	0.7	0.6	25.6
Pickup Truck	12.0	2.9	6.0	3.0	16.8	0.7	1.2	0.8	2.1	7.6	4.5	10.5
Other	Q	Q	Q	Q	0.4	Q	Q	Q	Q	Q	Q	74.5
Fuel Efficiency (miles per gallon)												
10.9 or Less	2.8	0.8	1.5	0.5	4.3	Q	Q	0.5	0.3	1.6	1.4	20.1
11 to 12.9	3.4	0.7	1.9	0.7	5.5	Q	Q	0.4	0.5	2.1	2.1	19.1
13 to 15.9	7.7	2.1	3.8	1.8	11.1	0.3	0.9	1.3	0.9	3.9	3.9	12.5
16 to 18.9	10.7	2.2	5.9	2.6	15.8	0.5	1.3	1.4	2.1	6.0	4.6	11.4
19 to 21.9	14.8	3.7	7.5	3.6	20.4	0.6	1.5	1.5	2.8	7.7	6.3	10.0
22 to 24.9	11.7	3.4	5.6	2.8	16.5	0.8	1.7	1.6	2.6	5.8	4.0	10.3
25 to 29.9	10.6	3.0	5.0	2.7	14.3	1.1	1.5	1.1	3.0	5.2	2.4	10.2
30 or More	2.9	1.1	1.1	0.6	4.3	0.4	Q	Q	1.5	1.6	0.3	19.9
Engine Size (liters)												
2.49 or Less	24.7	7.5	11.5	5.7	35.1	2.2	3.4	2.8	7.2	12.5	6.9	7.6
2.50 to 3.49	12.9	3.1	6.5	3.2	17.3	0.6	1.3	1.6	2.5	6.7	4.6	10.8
3.50 to 4.49	10.1	2.1	5.5	2.5	14.0	0.4	0.9	1.2	1.7	5.1	4.7	11.7
4.50 or Greater	17.0	4.3	8.8	3.8	25.8	0.8	1.9	2.3	2.4	9.6	8.8	9.9
Number of Cylinders												
4	25.8	7.6	12.1	6.1	35.8	2.2	3.5	3.1	7.1	12.6	7.2	7.5
6	22.5	5.1	12.0	5.3	29.8	1.0	2.3	2.5	4.1	11.2	8.6	8.3
8	15.9	4.2	8.1	3.6	25.7	0.8	1.7	2.3	2.3	9.8	8.9	9.9
Other	0.4	Q	Q	Q	0.9	Q	Q	Q	Q	0.4	Q	44.8
Type of Transmission												
Automatic	47.3	12.2	23.8	11.3	70.2	2.2	5.6	7.1	8.3	25.6	21.4	6.2
Manual Shift	17.4	4.9	8.5	4.0	21.9	1.9	1.9	0.8	5.4	8.3	3.6	9.8
Type of Drive												
Front-Wheel	31.0	8.8	15.1	7.1	43.8	2.3	3.8	4.3	7.1	15.0	11.3	6.8
Rear-Wheel	25.9	6.0	13.1	6.7	38.4	1.1	3.1	3.3	4.7	14.3	11.8	8.1
4-Wheel	7.7	2.2	4.1	1.4	9.9	0.7	0.6	Q	2.0	4.6	1.8	13.6

See footnotes at end of table.

Table 5.11. U.S. Vehicles by Household Composition, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households Without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
RSE Column Factor:	0.6	1.0	0.8	1.3	0.5	1.8	1.4	1.2	1.3	0.9	1.0	
Type of Fuel System												
Carburetor	32.2	8.5	16.6	7.2	44.2	2.0	3.6	4.1	6.1	15.6	12.8	7.4
Fuel Injection	31.6	8.4	15.4	7.7	46.7	2.1	3.9	3.7	7.6	17.4	11.9	7.0
Diesel Engine	0.9	Q	0.4	0.3	1.3	Q	Q	Q	Q	0.9	Q	30.3
Type of Fuel Purchased												
Motor Gasoline	63.4	16.8	31.7	14.9	90.0	4.0	7.5	7.7	13.7	33.1	24.1	5.7
Unleaded	62.5	16.6	31.1	14.8	89.0	3.9	7.4	7.6	13.6	32.7	23.9	5.7
Regular Grade	43.1	11.4	21.4	10.3	61.1	2.2	4.7	5.3	9.0	22.6	17.2	6.8
Intermediate Grade	8.5	2.0	4.3	2.2	12.1	0.7	1.3	1.1	2.1	4.2	2.8	13.3
Premium Grade	10.9	3.2	5.4	2.3	15.8	1.1	1.4	1.2	2.4	5.9	3.9	11.5
Leaded	0.9	Q	0.5	Q	1.0	Q	Q	Q	Q	0.4	Q	40.1
Gasohol	0.5	Q	Q	Q	1.0	Q	Q	Q	Q	Q	0.6	45.7
Diesel Fuel	0.7	Q	0.3	Q	1.1	Q	Q	Q	Q	0.6	Q	36.4
Type of Primary Service												
Full-Service Pumps	4.2	1.5	1.8	0.9	9.6	Q	0.7	2.6	0.4	3.0	2.8	21.0
Self or Mini-Service Pumps	59.4	15.3	30.2	13.9	80.4	3.9	6.7	5.0	13.2	30.3	21.4	6.3
Both Equally	0.9	Q	0.3	Q	2.0	Q	Q	0.3	Q	0.6	0.6	34.7
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vehicle Used for Commuting to and from Work												
Yes	44.5	12.1	22.1	10.3	50.8	3.3	5.5	1.6	10.8	22.7	6.8	7.3
No	20.1	5.0	10.2	4.9	41.4	0.7	2.1	6.3	2.9	11.2	18.1	8.2

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.12. U.S. Average Vehicle-Miles Traveled by Household Composition, 1994
(Thousand Miles per Household)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
		0.5	1.1	0.6		1.1	0.5	2.2	1.3	1.3	1.5	
<i>Household Characteristics</i>												
Total	24.8	22.4	24.2	29.9	18.9	15.6	12.8	8.6	24.4	26.2	17.1	4.8
Census Region and Division												
Northeast	24.8	22.3	25.0	28.1	17.6	Q	11.0	8.1	24.1	23.6	16.7	10.3
New England	26.6	22.9	27.5	Q	16.9	Q	Q	8.7	23.7	25.0	15.5	20.8
Middle Atlantic	24.1	21.9	24.0	26.9	17.9	Q	11.3	7.8	24.4	23.1	17.1	12.3
Midwest	26.1	23.8	25.6	30.2	19.8	18.7	13.0	9.5	23.1	29.5	17.7	7.9
East North Central	26.3	24.4	25.6	29.8	19.6	21.0	12.3	8.8	22.4	30.0	16.7	10.9
West North Central	25.5	22.6	25.4	31.6	20.2	16.0	15.6	11.4	24.7	27.9	19.5	12.7
South	25.5	22.6	24.6	31.4	19.4	14.4	13.8	8.3	26.6	26.7	17.2	8.3
South Atlantic	25.1	23.1	23.8	30.9	21.0	15.9	13.5	9.5	27.5	28.7	18.0	11.5
East South Central	28.5	28.0	26.9	34.4	18.8	Q	14.2	8.0	28.0	24.3	16.4	14.2
West South Central	24.6	20.7	24.5	30.7	16.8	12.1	14.1	6.6	22.7	24.0	16.5	17.6
West	22.0	20.4	21.3	27.9	18.1	13.5	12.6	8.1	22.6	24.4	16.3	10.5
Mountain	22.1	20.1	22.7	Q	17.7	Q	Q	9.7	20.2	24.3	15.4	18.0
Pacific	22.0	20.6	20.6	28.6	18.3	13.0	12.2	7.3	23.8	24.4	16.6	13.0
Largest Populated States												
California	21.7	21.1	20.0	28.3	18.6	Q	12.1	7.9	25.1	24.1	16.8	17.9
Florida	25.0	21.3	25.2	33.2	18.7	Q	Q	9.3	21.5	25.5	16.2	23.0
New York	20.7	18.6	20.5	24.1	17.5	Q	13.5	Q	Q	22.4	17.8	15.8
Texas	24.6	20.4	24.0	31.6	17.1	10.7	Q	6.6	Q	24.4	18.0	17.7
Urban Status												
Urban	24.4	22.5	23.6	29.2	18.5	15.0	12.7	8.3	24.7	25.1	16.3	5.7
Central City	20.0	19.1	21.1	19.1	16.8	13.9	11.8	8.3	21.3	23.1	14.9	9.3
Suburban	26.9	25.0	25.0	33.9	19.6	16.0	13.3	8.2	27.0	26.1	17.1	6.8
Rural	26.0	21.7	25.7	32.0	20.2	18.7	13.8	9.2	22.6	30.1	19.2	9.0
Household Size												
1 Person	Q	Q	Q	Q	11.6	15.6	12.8	8.6	Q	Q	Q	6.4
2 Persons	14.8	11.4	15.9	16.6	20.3	Q	Q	Q	24.0	23.4	15.6	9.7
3 Persons	23.6	23.4	22.3	27.2	28.0	Q	Q	Q	21.6	30.6	24.7	11.9
4 Persons	25.5	22.0	25.4	31.4	35.1	Q	Q	Q	Q	39.0	Q	10.4
5 Persons	25.4	21.4	25.1	29.2	Q	Q	Q	Q	Q	Q	Q	9.9
6 or More Persons	30.7	Q	26.3	37.2	Q	Q	Q	Q	Q	Q	Q	20.7
Race of Householder												
White	26.0	23.2	25.2	32.6	19.3	16.4	13.3	8.5	24.7	27.0	17.3	4.9
Black	19.1	18.7	20.5	16.9	15.3	Q	Q	8.5	Q	19.5	14.8	22.6
Other	19.0	17.8	16.7	26.1	16.3	Q	Q	Q	17.2	21.1	Q	29.6
Hispanic Descent												
Yes	21.8	18.8	22.5	24.7	16.8	12.9	Q	Q	17.6	23.2	14.8	22.1
No	25.1	22.8	24.3	30.5	19.0	15.9	13.0	8.5	24.9	26.4	17.1	4.9

See footnotes at end of table.

Table 5.12. U.S. Average Vehicle-Miles Traveled by Household Composition, 1994 (Continued)
(Thousand Miles per Household)

1993 Household and 1994 Vehicle Characteristics	Households with Children				Households without Children							RSE Row Factor:
	Total	Age of Oldest Child			Total	One Adult-- Age of Householder			Two or More Adults-- Age of Householder			
		Under 7 Years	7 to 15 Years	16 or 17 Years		Under 35 Years	35 to 59 Years	60 Years or Over	Under 35 Years	35 to 59 Years	60 Years or Over	
		0.5	1.1	0.6		1.1	0.5	2.2	1.3	1.3	1.5	
1993 Family Income												
Less than \$5,000	17.1	13.4	Q	Q	15.7	Q	Q	8.4	Q	Q	Q	42.9
\$5,000 to \$9,999	13.5	Q	12.4	17.1	11.7	Q	9.8	7.1	Q	13.2	14.0	25.2
\$10,000 to \$14,999	17.3	17.2	17.5	16.8	12.8	Q	9.9	7.5	20.8	22.7	12.7	17.8
\$15,000 to \$19,999	22.8	21.5	21.8	27.6	15.5	Q	11.8	9.0	20.7	18.4	16.1	18.7
\$20,000 to \$24,999	20.3	19.9	20.0	21.2	17.6	18.1	12.7	10.0	28.1	23.8	14.6	15.7
\$25,000 to \$34,999	26.5	21.9	27.1	30.4	18.5	20.6	14.3	11.8	24.0	23.2	16.7	10.6
\$35,000 to \$49,999	26.2	22.9	26.6	29.9	21.6	14.2	12.9	7.3	23.3	27.2	21.4	10.3
\$50,000 to \$74,999	29.0	27.5	27.2	38.4	25.2	Q	18.2	Q	26.4	29.7	18.4	10.6
\$75,000 or More	30.8	25.1	28.9	42.6	27.1	Q	Q	Q	25.2	31.8	23.3	13.7
Below Poverty Line												
100 Percent	16.6	15.4	16.2	19.5	12.8	Q	11.1	7.0	Q	15.9	13.7	19.2
125 Percent	17.7	16.6	17.6	18.9	12.8	Q	10.3	7.3	19.7	19.0	13.5	16.5
150 Percent	19.0	17.4	18.6	22.0	13.6	Q	10.3	7.4	24.2	18.2	13.0	13.7
Eligible for Federal Assistance¹	19.5	17.7	19.4	22.2	13.2	11.3	10.8	7.5	23.2	18.2	13.0	12.9
Number of Drivers² (Fall 1993)												
1	14.3	12.7	15.1	14.2	11.7	15.7	13.0	8.5	13.9	15.4	9.7	12.0
2	24.6	23.9	25.2	23.1	22.1	Q	Q	Q	24.7	24.2	18.1	5.0
3	33.5	Q	34.2	34.4	32.7	Q	Q	Q	26.1	34.2	30.7	13.8
4 or More	45.2	Q	Q	45.4	40.8	Q	Q	Q	Q	43.2	Q	13.4
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	Q	Q	Q	Q	5.9	Q	Q	4.7	Q	Q	4.2	47.6
Only 1	12.3	11.9	12.3	13.0	10.2	13.0	11.4	7.2	12.3	12.5	8.7	8.8
Between 1 and 2	20.7	18.9	21.7	Q	18.6	Q	18.1	13.3	19.0	21.8	16.4	16.3
Only 2	25.0	24.8	24.9	26.1	21.7	Q	20.9	15.2	25.9	23.9	17.9	6.4
Between 2 and 3	31.2	29.2	32.6	29.4	27.1	Q	Q	Q	29.7	28.3	23.5	9.5
Only 3	34.9	33.6	35.3	35.0	30.9	Q	Q	Q	31.5	32.6	28.2	10.7
Between 3 and 4	45.2	Q	43.1	47.0	43.8	Q	Q	Q	Q	40.8	Q	14.2
4 or More	50.5	Q	45.3	56.1	49.4	Q	Q	Q	Q	48.4	Q	11.6

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Efficiency Category, 1994
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Fuel-Efficiency Categories	Fuel Efficiency (miles per gallon)								RSE Row Factor:
		10.9 or Less	11 to 12.9	13 to 15.9	16 to 18.9	19 to 21.9	22 to 24.9	25 to 25.9	30 or More	
RSE Column Factor:	0.4	2.7	2.5	1.3	0.9	0.7	0.7	0.7	1.2	
<i>Household Characteristics</i>										
Total	11.4	5.6	8.8	9.7	10.5	12.0	12.8	13.0	14.7	3.9
Census Region and Division										
Northeast	11.3	Q	8.8	8.9	9.7	11.5	12.5	12.4	14.0	8.0
New England	11.1	Q	Q	Q	10.3	11.8	12.4	Q	Q	17.1
Middle Atlantic	11.3	Q	Q	8.8	9.4	11.4	12.5	12.6	Q	8.5
Midwest	11.6	6.2	8.2	9.3	10.3	12.2	13.3	13.6	15.0	6.6
East North Central	11.6	6.1	7.7	9.3	10.5	12.0	13.3	13.3	Q	8.8
West North Central	11.8	Q	9.1	9.5	9.8	12.7	13.3	14.4	Q	10.3
South	11.7	5.3	8.7	10.1	11.0	12.5	13.1	13.4	15.4	6.6
South Atlantic	12.1	Q	8.7	10.1	11.4	12.3	13.6	13.5	16.0	8.7
East South Central	10.9	Q	Q	8.8	9.8	12.5	11.9	13.2	Q	18.2
West South Central	11.6	4.7	Q	10.6	11.2	12.8	12.8	13.5	Q	11.9
West	10.9	5.2	9.4	9.9	10.4	11.4	11.8	12.3	Q	9.7
Mountain	10.7	Q	Q	10.7	11.1	10.7	11.4	13.5	Q	14.4
Pacific	10.9	4.6	9.5	9.5	10.1	11.7	12.0	12.0	Q	13.2
Largest Populated States										
California	11.1	Q	Q	9.2	10.2	12.2	12.3	12.2	Q	17.9
Florida	11.8	Q	Q	Q	11.3	12.8	13.4	Q	Q	7.8
New York	11.4	Q	Q	Q	9.3	11.4	13.4	12.6	Q	13.9
Texas	11.3	Q	Q	10.9	11.1	11.8	Q	12.8	Q	12.9
Urban Status										
Urban	11.4	5.4	9.0	9.5	10.5	12.0	12.5	12.7	14.6	4.8
Central City	10.8	5.6	8.4	8.9	10.1	11.4	11.6	12.3	13.0	8.1
Suburban	11.7	5.2	9.2	9.7	10.7	12.2	13.0	12.9	15.4	5.6
Rural	11.6	6.0	8.6	10.2	10.5	12.2	14.0	14.5	Q	6.7
Household Size										
1 Person	10.1	5.0	Q	6.9	8.9	10.5	11.3	12.4	Q	12.3
2 Persons	10.9	5.0	8.6	8.5	9.7	11.4	12.7	13.0	15.5	6.5
3 Persons	11.9	5.2	8.8	11.0	11.2	12.1	13.2	13.3	15.2	7.9
4 Persons	12.0	5.5	9.6	11.4	11.4	13.1	13.1	12.3	Q	9.3
5 Persons	12.2	Q	8.6	10.5	11.8	12.9	13.7	13.2	Q	11.9
6 or More Persons	13.3	Q	Q	Q	Q	13.8	Q	15.3	Q	16.3
Household Composition										
Households with Children	12.3	6.4	9.2	11.3	11.6	13.2	13.5	13.3	14.5	5.7
Age of Oldest Child										
Under 7 Years	12.1	Q	Q	11.4	12.0	12.7	13.2	12.4	Q	11.5
7 to 15 Years	12.3	5.7	9.0	11.7	11.7	13.2	13.9	13.3	14.7	7.9
16 or 17 Years	12.5	Q	Q	10.5	10.9	13.7	13.0	14.4	Q	10.8
Households Without Children	10.8	5.0	8.6	8.6	9.8	11.2	12.4	12.8	14.9	5.4
One Adult	10.1	5.0	Q	6.9	8.9	10.5	11.3	12.4	Q	12.3
Age of Householder										
Under 35 Years	13.0	Q	Q	Q	Q	Q	Q	14.3	Q	22.7
35 to 59 Years	11.2	Q	Q	Q	10.5	10.7	12.5	13.3	Q	17.7
60 Years or More	7.6	Q	Q	4.0	7.2	8.4	9.7	Q	Q	15.9

See footnotes at end of table.

Table 5.13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Efficiency Category, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Fuel-Efficiency Categories	Fuel Efficiency (miles per gallon)								RSE Row Factor:
		10.9 or Less	11 to 12.9	13 to 15.9	16 to 18.9	19 to 21.9	22 to 24.9	25 to 25.9	30 or More	
RSE Column Factor:	0.4	2.7	2.5	1.3	0.9	0.7	0.7	0.7	1.2	
Household Composition										
Two or More Adults	11.0	5.1	8.7	9.0	10.0	11.4	12.7	12.9	15.2	5.9
Age of Householder										
Under 35 Years	12.7	Q	Q	Q	10.9	12.3	13.0	14.2	Q	15.7
35 to 59 Years	11.6	6.5	10.4	9.4	10.9	11.7	13.2	13.0	15.3	7.8
60 Years or More	9.3	3.1	7.0	7.9	8.3	10.5	11.8	11.0	Q	9.8
Race of Householder										
White	11.5	5.6	8.8	9.7	10.5	12.1	12.9	13.1	14.9	4.1
Black	11.2	Q	Q	Q	10.2	11.6	12.1	13.6	Q	15.2
Other	10.9	Q	Q	Q	Q	Q	Q	11.1	Q	16.9
Hispanic Descent										
Yes	11.4	Q	Q	Q	10.3	11.9	12.0	Q	Q	18.4
No	11.4	5.5	8.9	9.6	10.5	12.0	12.9	13.0	14.8	4.0
1993 family Income										
Less than \$5,000	11.5	Q	Q	Q	Q	Q	Q	Q	Q	22.4
\$5,000 to \$9,999	9.9	Q	Q	7.7	9.3	Q	Q	Q	Q	22.4
\$10,000 to \$14,999	10.2	5.3	Q	7.4	9.3	11.5	11.3	13.2	Q	13.9
\$15,000 to \$19,999	10.7	Q	Q	9.0	9.5	11.4	12.0	12.2	Q	14.4
\$20,000 to \$24,999	11.0	Q	8.2	8.7	11.0	10.9	11.9	13.5	Q	14.7
\$25,000 to \$34,999	11.9	4.7	10.8	10.6	10.8	12.6	12.5	14.2	Q	8.8
\$35,000 to \$49,999	11.6	4.5	9.4	10.7	10.4	11.8	13.1	12.8	14.9	7.6
\$50,000 to \$74,999	11.8	Q	6.4	9.3	11.2	12.7	13.6	13.2	14.1	8.4
\$75,000 or More	12.3	Q	Q	11.4	10.8	12.8	13.9	12.7	Q	10.7
Below Poverty Line										
100 Percent	10.7	Q	Q	8.8	10.2	10.9	12.0	Q	Q	18.6
125 Percent	10.9	Q	8.3	9.2	10.3	11.3	12.2	12.6	Q	12.3
150 Percent	11.1	7.1	8.6	9.4	10.3	11.6	12.3	12.9	Q	11.0
Eligible for Federal Assistance¹	10.9	6.6	8.4	8.9	10.2	11.4	12.1	12.8	15.5	10.4
Number of Drivers² (Fall 1993)										
1	10.3	5.2	8.1	7.2	8.9	11.2	11.4	13.0	Q	9.3
2	11.6	5.4	8.9	10.2	10.8	12.2	13.2	12.9	15.1	5.0
3	12.0	Q	10.7	11.1	10.9	12.3	13.1	12.8	15.2	10.0
4 or More	12.8	Q	Q	Q	12.4	12.4	14.1	14.6	Q	15.8
Age of Primary Driver										
16 to 17 Years	9.6	Q	Q	Q	Q	Q	Q	Q	Q	56.2
18 to 22 Years	12.9	Q	Q	Q	Q	Q	12.1	14.7	Q	16.6
23 to 29 Years	13.3	Q	Q	Q	8.4	14.5	13.6	16.7	Q	12.5
30 to 39 Years	12.2	6.1	8.6	11.7	11.2	12.6	13.9	13.2	16.1	8.1
40 to 49 Years	12.4	3.8	9.6	10.8	11.5	13.6	13.8	13.4	Q	7.6
50 to 59 Years	11.6	6.1	10.4	8.6	9.8	12.0	15.3	13.8	Q	11.0
60 to 69 Years	9.3	3.7	4.5	10.0	8.4	10.7	11.5	10.7	Q	12.4
70 to 79 Years	7.9	2.7	Q	4.9	7.4	9.8	9.1	11.8	Q	13.4
80 Years and Over	6.1	Q	Q	2.9	Q	Q	Q	Q	Q	26.7
Don't Know	11.5	Q	9.0	10.6	11.3	11.7	12.1	12.3	Q	10.5

See footnotes at end of table.

Table 5.13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Efficiency Category, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Fuel-Efficiency Categories	Fuel Efficiency (miles per gallon)								RSE Row Factor:
		10.9 or Less	11 to 12.9	13 to 15.9	16 to 18.9	19 to 21.9	22 to 24.9	25 to 25.9	30 or More	
RSE Column Factor:	0.4	2.7	2.5	1.3	0.9	0.7	0.7	0.7	1.2	
Sex of Primary Driver										
Female	11.7	Q	6.2	8.0	9.6	11.5	13.2	13.7	16.3	6.3
Male	11.1	4.7	9.4	9.7	10.2	13.0	13.4	13.4	15.6	5.4
Don't Know	11.5	Q	9.0	10.6	11.4	11.7	12.2	12.3	Q	10.4
Average Number of Vehicles per Household During the Year										
Part-Year Vehicle	Q	Q	Q	Q	Q	Q	Q	Q	Q	100.0
Only 1	10.7	Q	Q	6.9	9.5	11.4	11.8	12.7	Q	9.9
Between 1 and 2	12.6	Q	Q	11.9	11.0	13.7	14.1	13.3	Q	14.8
Only 2	11.6	6.0	8.9	10.2	10.6	11.9	12.9	12.7	14.6	6.5
Between 2 and 3	12.0	Q	8.2	10.3	11.7	12.4	13.8	14.8	Q	10.2
Only 3	10.9	5.2	9.4	9.8	9.4	12.1	12.9	12.5	Q	9.0
Between 3 and 4	12.7	Q	Q	Q	14.2	12.1	13.5	Q	Q	18.1
4 or More	11.4	Q	Q	10.0	10.3	12.4	12.7	14.6	Q	12.0
<i>Vehicle Characteristics</i>										
Model Year										
1994 to 1995	14.3	Q	Q	12.0	13.3	14.2	15.8	15.1	Q	12.1
1993	13.7	Q	Q	11.4	12.5	13.8	14.5	14.7	Q	12.1
1992	13.1	Q	Q	Q	12.3	12.8	14.5	13.7	Q	10.2
1989 to 1991	12.4	Q	11.6	10.6	11.0	12.2	13.3	13.3	Q	7.3
1986 to 1988	11.3	Q	5.4	9.4	9.0	11.6	12.0	12.4	15.1	8.7
1983 to 1985	10.6	Q	5.9	8.7	9.8	11.6	10.5	12.5	Q	10.4
1980 to 1982	9.8	Q	Q	8.4	10.1	10.0	Q	Q	Q	17.6
1977 to 1979	9.3	4.2	9.8	10.7	Q	Q	Q	Q	Q	10.7
1976 or Earlier	8.2	6.5	10.5	8.2	Q	Q	Q	Q	Q	12.2
Type of Vehicle										
Passenger Car	11.3	4.9	7.4	7.2	8.6	11.2	12.7	12.9	14.8	5.3
Minivan	13.4	Q	Q	Q	11.2	15.2	Q	Q	Q	7.1
Sport Utility	12.7	4.1	Q	12.5	13.5	15.8	Q	Q	Q	9.9
Large Van	11.7	Q	Q	12.5	Q	Q	Q	Q	Q	11.7
Pickup Truck	11.1	5.6	9.8	11.1	12.5	12.1	13.1	15.0	Q	8.1
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	100.0
Engine Size (liters)										
2.49 or Less	11.7	Q	Q	2.8	6.2	9.3	11.3	12.9	14.7	7.2
2.50 to 3.49	12.1	Q	Q	5.1	9.7	12.3	14.5	Q	Q	7.4
3.50 to 4.49	11.7	Q	4.9	8.1	11.4	12.9	17.0	Q	Q	9.4
4.50 or Greater	10.5	5.8	9.6	11.1	11.3	14.3	Q	Q	Q	5.5
Number of Cylinders										
4	11.6	Q	Q	3.3	6.8	9.2	11.3	13.0	14.8	6.7
6	12.1	3.6	6.5	7.7	11.2	12.7	15.5	Q	Q	6.9
8	10.5	5.9	9.4	11.2	10.8	14.1	Q	Q	Q	5.6
Other	10.6	Q	Q	Q	Q	Q	Q	Q	Q	51.8

See footnotes at end of table.

Table 5.13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Efficiency Category, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Fuel-Efficiency Categories	Fuel Efficiency (miles per gallon)								RSE Row Factor:
		10.9 or Less	11 to 12.9	13 to 15.9	16 to 18.9	19 to 21.9	22 to 24.9	25 to 25.9	30 or More	
RSE Column Factor:	0.4	2.7	2.5	1.3	0.9	0.7	0.7	0.7	1.2	
Type of Transmission										
Automatic	11.4	5.6	8.7	9.8	10.5	12.2	13.1	13.0	Q	4.4
Manual Shift	11.6	5.5	9.2	9.3	10.2	11.3	11.7	13.0	14.6	8.6
Type of Drive										
Front-Wheel	11.9	Q	Q	6.0	7.9	11.3	12.8	12.9	14.4	5.4
Rear-Wheel	10.8	5.9	8.7	9.8	10.4	12.7	12.9	13.2	Q	6.6
4-Wheel	11.9	4.5	10.0	12.2	13.1	13.1	Q	Q	Q	7.0
Type of Fuel System										
Carburetor	10.5	5.4	9.3	9.5	10.3	11.5	11.8	12.3	14.2	6.2
Fuel Injection	12.4	Q	6.3	9.9	10.7	12.4	13.3	13.6	15.6	5.1
Diesel Engine	11.5	Q	Q	Q	Q	Q	Q	Q	Q	28.8
Type of Fuel Purchased										
Motor Gasoline	11.4	5.5	8.7	9.5	10.5	12.0	12.8	13.0	14.8	4.1
Unleaded	11.5	5.4	8.7	9.5	10.5	12.0	12.8	13.0	14.8	4.1
Regular Grade	11.5	5.6	9.1	9.7	10.5	11.9	12.8	13.0	15.1	5.0
Intermediate Grade	11.5	Q	6.6	8.6	11.3	12.1	12.7	13.1	Q	9.0
Premium Grade	11.2	4.6	8.7	9.6	10.0	12.3	12.7	12.9	Q	9.2
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	100.0
Gasohol	11.7	Q	Q	Q	Q	Q	Q	Q	Q	26.7
Diesel Fuel	12.0	Q	Q	Q	Q	Q	Q	Q	Q	31.6
Type of Primary Service										
Full-Service Pumps	9.9	Q	Q	7.0	8.8	10.2	11.9	11.8	Q	16.4
Self or Mini-Service Pumps	11.6	5.5	9.2	10.0	10.7	12.2	12.9	13.1	14.8	4.2
Both Equally	10.3	Q	Q	Q	Q	Q	Q	Q	Q	36.3
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vehicle Use for Commuting to and from Work										
Yes	12.3	6.6	10.0	10.9	11.4	12.6	13.4	13.4	15.1	4.6
No	10.0	4.8	7.8	8.2	9.3	11.1	11.8	12.1	13.9	7.0

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.14. U.S. Vehicle Fuel Consumption by Vehicle Type, 1994
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini- van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.5	0.5	1.4	1.2	1.2	1.9	0.8	3.9	
<i>Household Characteristics</i>										
Total	90.6	54.7	51.3	3.4	5.5	7.4	2.9	19.6	0.4	8.0
Census Region and Division										
Northeast	14.5	9.7	8.7	1.0	0.8	1.3	Q	2.3	Q	16.2
New England	4.1	2.5	2.2	0.3	Q	0.4	Q	0.9	Q	29.7
Middle Atlantic	10.4	7.2	6.5	0.7	0.6	0.9	Q	1.5	Q	18.5
Midwest	23.8	15.1	14.3	0.8	1.8	1.0	1.2	4.8	Q	13.4
East North Central	16.7	10.5	10.0	0.5	1.3	0.7	1.0	3.2	Q	16.7
West North Central	7.2	4.6	4.3	0.3	0.4	Q	Q	1.6	Q	20.1
South	33.5	19.5	18.6	0.9	1.9	3.0	0.9	8.0	Q	13.0
South Atlantic	17.1	10.5	9.9	0.6	1.0	1.7	0.4	3.4	Q	16.0
East South Central	6.3	3.6	3.5	Q	0.3	0.4	Q	1.7	Q	12.3
West South Central	10.1	5.4	5.2	Q	0.6	0.9	Q	2.8	Q	31.9
West	18.8	10.4	9.7	0.7	1.0	2.0	0.5	4.6	Q	17.8
Mountain	5.9	2.7	2.5	Q	Q	0.7	Q	1.7	Q	24.7
Pacific	12.9	7.7	7.2	0.5	0.7	1.3	Q	2.9	Q	23.4
Largest Populated States										
California	9.5	5.7	5.3	0.4	0.6	0.9	Q	2.1	Q	28.8
Florida	5.1	3.2	2.9	Q	0.3	0.6	Q	0.9	Q	18.8
New York	4.3	3.1	2.7	0.3	Q	Q	Q	0.5	Q	23.8
Texas	6.6	3.6	3.4	Q	Q	0.7	Q	1.7	Q	31.3
Urban Status										
Urban	67.5	42.6	39.8	2.8	4.4	5.8	2.3	12.1	Q	9.2
Central City	21.4	14.1	13.1	0.9	1.3	1.7	0.8	3.3	Q	18.8
Suburban	46.1	28.5	26.6	1.9	3.1	4.1	1.5	8.8	Q	11.6
Rural	23.1	12.1	11.5	0.6	1.1	1.6	0.5	7.5	Q	15.0
Household Size										
1 Person	9.6	7.1	6.7	0.3	Q	0.5	Q	1.6	Q	21.7
2 Persons	30.6	19.5	18.7	0.9	0.8	2.2	0.7	7.1	Q	12.9
3 Persons	18.9	11.4	10.5	0.9	0.9	1.8	0.5	4.2	Q	17.1
4 Persons	18.1	9.5	8.8	0.6	1.9	1.7	0.8	4.3	Q	18.1
5 Persons	9.1	4.8	4.2	0.5	1.3	1.0	Q	1.5	Q	25.9
6 or More Persons	4.2	2.5	2.3	Q	0.5	Q	Q	0.8	Q	42.8
Household Composition										
Households with Children	40.4	22.1	20.3	1.8	4.3	3.8	1.5	8.5	Q	12.0
Age of Oldest Child										
Under 7 Years	10.3	6.0	5.5	0.4	0.8	1.2	Q	2.2	Q	22.5
7 to 15 Years	20.5	10.5	9.5	1.0	2.7	2.0	0.9	4.3	Q	15.7
16 or 17 Years	9.6	5.7	5.3	0.4	0.8	0.6	Q	2.1	Q	26.2
Households Without Children	50.2	32.6	31.0	1.6	1.2	3.6	1.4	11.1	Q	10.6
One Adult	9.6	7.1	6.7	0.3	Q	0.5	Q	1.6	Q	21.7
Age of Householder										
Under 35 Years	2.4	1.6	1.6	Q	Q	Q	Q	0.5	Q	40.5
35 to 59 Years	4.1	2.8	2.6	Q	Q	Q	Q	0.8	Q	32.5
60 Years or More	3.0	2.6	2.5	Q	Q	Q	Q	0.3	Q	27.4

See footnotes at end of table.

Table 5.14. U.S. Vehicle Fuel Consumption by Vehicle Type, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini- van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.5	0.5	1.4	1.2	1.2	1.9	0.8	3.9	
Household Composition										
Two or More Adults	40.6	25.5	24.2	1.3	1.1	3.2	1.1	9.5	Q	11.7
Age of Householder										
Under 35 Years	8.1	5.4	5.2	Q	Q	0.9	Q	1.5	Q	30.2
35 to 59 Years	20.2	11.8	11.1	0.7	0.4	1.6	Q	5.5	Q	18.1
60 Years or More	12.4	8.3	8.0	0.4	0.5	0.6	0.4	2.5	Q	20.8
Race of Householder										
White	80.5	47.5	44.4	3.1	5.1	6.8	2.4	18.3	0.4	8.3
Black	6.3	4.8	4.6	Q	Q	Q	Q	0.8	Q	38.8
Other	3.7	2.5	2.3	Q	Q	Q	Q	0.6	Q	48.4
Hispanic Descent										
Yes	6.2	3.6	3.3	Q	0.3	0.6	Q	1.4	Q	33.4
No	84.4	51.1	47.9	3.2	5.2	6.9	2.5	18.2	0.4	8.4
1993 Family Income										
Less than \$5,000	1.7	1.3	1.3	Q	Q	Q	Q	Q	Q	49.9
\$5,000 to \$9,999	4.0	2.9	2.7	Q	Q	Q	Q	0.8	Q	38.8
\$10,000 to \$14,999	6.6	4.6	4.3	0.3	Q	Q	Q	1.3	Q	24.8
\$15,000 to \$19,999	8.0	5.3	5.0	0.3	Q	0.5	Q	1.8	Q	27.3
\$20,000 to \$24,999	8.0	4.8	4.5	0.4	0.5	0.5	Q	1.9	Q	26.1
\$25,000 to \$34,999	14.7	8.6	7.9	0.7	0.9	1.1	0.4	3.6	Q	18.4
\$35,000 to \$49,999	19.5	10.8	10.2	0.6	1.5	1.8	0.7	4.8	Q	15.5
\$50,000 to \$74,999	16.2	9.4	8.9	0.5	1.3	1.8	0.4	3.2	Q	18.0
\$75,000 or More	11.9	7.0	6.6	0.4	0.7	1.4	Q	2.0	Q	23.6
Below Poverty Line										
100 Percent	6.9	4.9	4.6	0.3	Q	Q	Q	1.2	Q	30.9
125 Percent	10.3	7.0	6.5	0.5	0.5	0.4	Q	2.0	Q	27.5
150 Percent	14.7	9.9	9.2	0.7	0.7	0.6	0.5	3.0	Q	24.7
Eligible for Federal Assistance¹	17.9	12.1	11.2	0.9	0.8	0.7	0.5	3.6	Q	22.9
Number of Drivers² (Fall 1993)										
1	16.5	11.9	11.2	0.7	0.5	0.7	0.5	2.8	Q	19.3
2	54.3	30.9	29.1	1.9	4.1	5.4	1.4	12.3	Q	9.5
3	13.4	7.7	7.1	0.7	0.7	1.0	0.8	3.1	Q	22.8
4 or More	6.0	3.8	3.6	Q	Q	Q	Q	1.4	Q	35.6
Age of Primary Driver										
16 to 17 Years	0.5	0.3	0.3	Q	Q	Q	Q	Q	Q	76.8
18 to 22 Years	2.5	1.9	1.8	Q	Q	Q	Q	0.5	Q	40.1
23 to 29 Years	5.1	3.1	2.9	Q	Q	0.5	Q	1.1	Q	25.5
30 to 39 Years	14.0	7.3	6.5	0.8	1.5	1.6	Q	3.1	Q	15.7
40 to 49 Years	14.0	7.4	6.9	0.5	1.3	1.6	0.8	3.0	Q	15.4
50 to 59 Years	9.0	5.3	4.9	Q	0.4	0.4	Q	2.5	Q	22.4
60 to 69 Years	5.3	3.3	3.2	Q	Q	Q	Q	1.2	Q	24.9
70 to 79 Years	3.7	2.7	2.6	Q	Q	Q	Q	0.5	Q	27.5
80 Years and Over	0.9	0.6	0.6	Q	Q	Q	Q	Q	Q	36.6
Don't Know	35.6	22.7	21.4	1.3	1.5	2.7	1.1	7.5	Q	21.0

See footnotes at end of table.

Table 5.14. U.S. Vehicle Fuel Consumption by Vehicle Type, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini- van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.5	0.5	1.4	1.2	1.2	1.9	0.8	3.9	
Sex of Primary Driver										
Female	23.5	17.0	16.0	1.1	2.9	1.8	0.6	1.2	Q	11.7
Male	31.5	15.0	14.0	1.1	1.1	3.0	1.2	10.9	Q	11.9
Don't Know	35.6	22.6	21.3	1.3	1.5	2.7	1.1	7.5	Q	20.9
Average Number of Vehicles per Household During the Year										
Part-Year Vehicle	0.7	0.6	0.6	Q	Q	Q	Q	Q	Q	102.4
Only 1	14.8	11.2	10.5	0.6	0.7	0.7	Q	1.9	Q	19.0
Between 1 and 2	5.4	3.4	3.2	0.2	0.4	0.4	Q	1.0	Q	32.1
Only 2	32.9	18.8	17.6	1.2	2.5	3.2	1.2	7.2	Q	12.7
Between 2 and 3	8.5	4.7	4.5	0.2	0.6	1.1	Q	1.9	Q	22.2
Only 3	14.5	8.0	7.4	0.6	0.7	1.0	0.6	4.0	Q	21.2
Between 3 and 4	4.9	2.9	2.7	Q	Q	0.4	Q	1.3	Q	37.4
4 or More	8.7	5.1	4.8	0.3	0.4	0.6	Q	2.2	Q	27.3
<i>Vehicle Characteristics</i>										
Model Year										
1994 to 1995	5.0	2.4	2.3	Q	0.7	0.6	Q	1.3	Q	25.3
1993	6.6	3.8	3.5	0.3	0.8	0.8	Q	1.1	Q	22.0
1992	6.9	4.3	4.1	Q	0.7	0.8	Q	1.1	Q	21.5
1989 to 1991	20.7	11.8	11.4	0.4	2.0	2.1	0.7	4.0	Q	14.5
1986 to 1988	19.0	12.4	11.7	0.8	1.1	1.6	Q	3.3	Q	15.1
1983 to 1985	13.3	8.7	7.7	1.0	0.3	0.8	0.7	2.8	Q	19.7
1980 to 1982	5.6	4.0	3.6	0.4	Q	Q	Q	1.1	Q	29.8
1977 to 1979	6.3	3.6	3.4	Q	Q	Q	Q	2.2	Q	38.0
1976 or Earlier	7.2	3.8	3.6	Q	Q	Q	Q	2.6	Q	34.9
Fuel Efficiency (miles per gallon)										
10.9 or Less	4.1	1.0	0.9	Q	Q	0.3	Q	1.9	0.4	25.7
11 to 12.9	6.5	2.3	2.1	Q	Q	0.9	Q	2.9	Q	34.8
13 to 15.9	12.6	3.8	3.6	Q	Q	1.5	1.5	5.7	Q	20.9
16 to 18.9	15.9	6.8	6.2	0.5	1.7	3.2	Q	3.8	Q	16.0
19 to 21.9	20.8	13.2	12.5	0.7	3.3	1.3	Q	2.9	Q	15.2
22 to 24.9	15.5	13.3	12.4	0.9	0.4	Q	Q	1.7	Q	17.2
25 to 29.9	12.0	11.3	10.6	0.7	Q	Q	Q	0.7	Q	16.1
30 or More	3.2	3.1	2.9	Q	Q	Q	Q	Q	Q	33.0
Engine Size (liters)										
2.49 or Less	27.4	22.9	21.2	1.7	0.7	0.4	Q	3.4	Q	14.8
2.50 to 3.49	17.5	10.4	9.8	0.6	3.3	1.6	Q	2.0	Q	13.5
3.50 to 4.49	15.1	8.1	7.8	0.4	1.5	3.1	Q	2.0	Q	18.2
4.50 or Greater	30.6	13.2	12.5	0.7	Q	2.3	2.5	12.1	0.4	14.5
Number of Cylinders										
4	28.3	22.8	21.1	1.7	1.1	0.6	Q	3.8	Q	12.9
6	32.3	17.4	16.4	1.0	4.4	4.6	0.6	5.3	Q	12.4
8	29.4	14.0	13.3	0.7	Q	2.2	2.3	10.5	0.4	14.4
Other	0.5	0.5	0.5	Q	Q	Q	Q	Q	Q	60.1

See footnotes at end of table.

Table 5.14. U.S. Vehicle Fuel Consumption by Vehicle Type, 1994 (Continued)
(Billion Gallons)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini- van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.5	0.5	1.4	1.2	1.2	1.9	0.8	3.9	
Type of Transmission										
Automatic	69.8	45.0	42.4	2.6	5.1	5.8	2.7	10.8	0.4	8.9
Manual Shift	20.7	9.7	8.9	0.8	0.4	1.7	Q	8.8	Q	16.7
Type of Drive										
Front-Wheel	38.1	32.7	30.9	1.8	3.4	Q	Q	1.4	Q	10.6
Rear-Wheel	39.7	21.2	19.8	1.3	1.6	1.6	2.7	12.3	0.3	12.9
4-Wheel	12.7	0.9	0.5	0.3	Q	5.4	Q	5.9	Q	24.5
Type of Fuel System										
Carburetor	43.9	25.7	23.4	2.3	0.9	2.7	2.1	12.3	Q	13.0
Fuel Injection	45.3	28.6	27.4	1.2	4.7	4.7	0.8	6.4	Q	10.4
Diesel Engine	1.4	0.4	0.4	Q	Q	Q	Q	0.9	Q	54.8
Type of Fuel Purchased										
Motor Gasoline	88.3	53.8	50.4	3.4	5.5	7.3	2.9	18.4	0.4	8.1
Unleaded	87.0	53.1	49.7	3.4	5.5	7.3	2.9	17.9	0.4	8.1
Regular Grade	59.9	35.7	33.4	2.4	3.9	4.7	2.1	13.2	Q	9.3
Intermediate Grade	11.7	7.2	6.7	0.5	0.7	1.3	Q	2.1	Q	18.7
Premium Grade	15.4	10.2	9.7	Q	0.8	1.4	Q	2.6	Q	18.4
Leaded	1.2	Q	Q	Q	Q	Q	Q	Q	Q	97.7
Gasohol	0.9	0.6	0.6	Q	Q	Q	Q	Q	Q	63.8
Diesel Fuel	1.2	0.3	0.3	Q	Q	Q	Q	0.9	Q	59.3
Type of Primary Service										
Full-Service Pumps	6.8	5.0	4.7	0.3	0.4	0.5	Q	0.8	Q	35.2
Self or Mini-Service Pumps	82.0	48.7	45.6	3.0	5.1	6.7	2.7	18.4	0.4	8.4
Both Equally	1.6	1.0	0.9	Q	Q	Q	Q	Q	Q	62.3
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vehicle Use for Commuting to and from Work										
Yes	58.2	34.7	32.4	2.3	3.5	5.4	1.6	13.0	Q	9.5
No	32.4	20.0	18.9	1.2	2.0	2.1	1.2	6.6	0.4	12.6

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 1994
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.3	0.4	0.4	1.4	0.9	1.2	2.4	0.8	5.4	
<i>Household Characteristics</i>										
Total	11.4	11.3	11.2	12.1	13.4	12.7	11.7	11.1	7.1	4.2
Census Region and Division										
Northeast	11.3	11.0	10.9	12.2	12.5	12.5	Q	11.4	Q	8.1
New England	11.1	10.5	10.4	11.1	Q	12.0	Q	12.3	Q	10.3
Middle Atlantic	11.3	11.2	11.1	12.9	12.5	12.7	Q	10.9	Q	10.0
Midwest	11.6	11.6	11.6	11.6	14.0	11.0	13.1	10.8	Q	6.2
East North Central	11.6	11.5	11.5	10.8	13.9	10.7	13.1	10.9	Q	7.1
West North Central	11.8	12.0	11.9	13.0	14.5	Q	Q	10.6	Q	9.5
South	11.7	11.4	11.4	12.5	13.8	14.7	11.4	11.4	Q	7.5
South Atlantic	12.1	11.9	11.8	13.6	12.7	15.0	10.6	12.1	Q	10.1
East South Central	10.9	10.7	10.7	Q	14.4	13.9	Q	10.2	Q	20.9
West South Central	11.6	11.0	11.0	Q	15.6	14.6	Q	11.4	Q	14.1
West	10.9	10.8	10.7	12.0	12.6	11.3	9.4	10.8	Q	11.0
Mountain	10.7	10.5	10.3	Q	Q	11.0	Q	10.7	Q	19.4
Pacific	10.9	10.9	10.9	11.6	12.4	11.5	Q	10.9	Q	12.6
Largest Populated States										
California	11.1	11.1	11.0	13.0	12.6	11.2	Q	11.5	Q	15.3
Florida	11.8	11.0	10.9	Q	12.2	15.5	Q	13.8	Q	13.3
New York	11.4	11.4	11.2	13.4	Q	Q	Q	10.7	Q	11.6
Texas	11.3	10.6	10.7	Q	Q	14.6	Q	11.0	Q	11.7
Urban Status										
Urban	11.4	11.2	11.1	12.3	13.2	12.5	11.5	11.2	Q	4.7
Central City	10.8	10.7	10.6	11.7	12.1	12.4	10.7	10.5	Q	9.3
Suburban	11.7	11.5	11.4	12.6	13.7	12.6	12.0	11.5	Q	5.6
Rural	11.6	11.5	11.6	11.1	14.3	13.3	12.3	10.9	Q	7.6
Household Size										
1 Person	10.1	9.9	10.0	9.5	Q	12.0	Q	10.6	Q	16.2
2 Persons	10.9	10.8	10.7	12.7	12.8	12.4	10.1	10.7	Q	7.9
3 Persons	11.9	12.0	11.9	12.5	13.0	13.8	12.5	11.0	Q	9.0
4 Persons	12.0	11.6	11.7	11.0	14.0	12.3	11.5	12.5	Q	9.7
5 Persons	12.2	12.2	11.9	14.6	13.4	12.0	14.4	11.2	Q	13.0
6 or More Persons	13.3	14.1	14.3	Q	14.4	Q	Q	10.1	Q	18.8
Household Composition										
Households with Children	12.3	12.3	12.2	12.7	13.8	12.7	12.5	11.6	Q	6.1
Age of Oldest Child										
Under 7 Years	12.1	12.0	12.0	12.2	12.7	12.7	Q	12.0	Q	12.2
7 to 15 Years	12.3	12.1	12.1	12.9	14.4	13.0	12.3	11.4	Q	8.4
16 or 17 Years	12.5	12.8	12.7	12.9	13.3	11.8	Q	11.5	Q	12.9
Households Without Children	10.8	10.7	10.6	11.5	12.1	12.7	10.8	10.8	Q	6.2
One Adult	10.1	9.9	10.0	9.5	Q	12.0	Q	10.6	Q	16.2
Age of Householder										
Under 35 Years	13.0	13.2	13.2	Q	Q	Q	Q	11.5	Q	25.8
35 to 59 Years	11.2	11.2	11.2	Q	Q	Q	Q	12.0	Q	17.7
60 Years or More	7.6	7.6	7.6	Q	Q	Q	Q	7.7	Q	18.6

See footnotes at end of table.

Table 5.15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.3	0.4	0.4	1.4	0.9	1.2	2.4	0.8	5.4	
Household Composition										
Two or More Adults	11.0	10.9	10.9	12.2	12.5	12.8	10.8	10.8	Q	6.5
Age of Householder										
Under 35 Years	12.7	12.5	12.5	Q	Q	13.1	Q	12.6	Q	17.8
35 to 59 Years	11.6	11.5	11.5	11.4	12.7	12.6	11.9	11.5	Q	10.0
60 Years or More	9.3	9.3	9.2	12.2	11.3	12.7	9.1	8.8	Q	10.7
Race of Householder										
White	11.5	11.3	11.3	12.1	13.6	12.5	12.1	11.2	7.1	4.3
Black	11.2	11.1	11.1	Q	Q	Q	Q	10.7	Q	18.5
Other	10.9	11.0	10.8	Q	Q	Q	Q	10.0	Q	24.3
Hispanic Descent										
Yes	11.4	11.4	11.2	Q	11.5	12.4	Q	11.1	Q	19.2
No	11.4	11.3	11.2	11.9	13.5	12.7	11.7	11.1	7.3	4.3
1993 Family Income										
Less than \$5,000	11.5	11.7	11.6	Q	Q	Q	Q	Q	Q	26.1
\$5,000 to \$9,999	9.9	9.8	9.7	Q	Q	Q	Q	9.5	Q	29.9
\$10,000 to \$14,999	10.2	10.3	10.3	10.8	Q	Q	Q	9.6	Q	13.1
\$15,000 to \$19,999	10.7	10.6	10.6	11.1	Q	10.8	Q	11.0	Q	16.8
\$20,000 to \$24,999	11.0	11.1	11.0	12.4	12.7	11.1	Q	10.6	Q	17.1
\$25,000 to \$34,999	11.9	11.9	11.8	12.2	14.9	12.8	11.7	11.4	Q	9.5
\$35,000 to \$49,999	11.6	11.3	11.3	12.3	13.8	12.5	12.6	11.3	Q	7.9
\$50,000 to \$74,999	11.8	11.7	11.7	13.0	13.0	13.9	10.4	11.0	Q	8.9
\$75,000 or More	12.3	11.8	11.8	12.5	13.5	13.2	Q	13.3	Q	11.9
Below Poverty Line										
100 Percent	10.7	10.8	10.8	11.9	Q	Q	Q	9.5	Q	18.7
125 Percent	10.9	11.0	11.0	11.4	12.5	10.7	Q	9.9	Q	14.5
150 Percent	11.1	11.2	11.2	11.5	13.1	10.5	11.2	10.3	Q	13.0
Eligible for Federal Assistance¹	10.9	11.1	11.0	11.7	12.6	10.0	11.2	10.2	Q	12.4
Number of Drivers² (Fall 1993)										
1	10.3	10.2	10.2	10.6	10.8	11.8	10.8	10.3	Q	13.1
2	11.6	11.4	11.3	12.5	13.8	12.9	10.7	11.2	Q	5.1
3	12.0	12.0	11.9	13.3	14.9	12.8	15.4	10.7	Q	10.8
4 or More	12.8	12.9	12.9	Q	Q	11.3	Q	13.6	Q	16.4
Age of Primary Driver										
16 to 17 Years	9.6	10.1	10.1	Q	Q	Q	Q	Q	Q	64.0
18 to 22 Years	12.9	12.8	12.9	Q	Q	Q	Q	14.0	Q	17.0
23 to 29 Years	13.3	13.0	13.0	Q	Q	15.9	Q	12.8	Q	13.5
30 to 39 Years	12.2	12.3	12.3	12.5	12.6	12.4	Q	11.6	Q	8.4
40 to 49 Years	12.4	12.2	12.1	12.8	15.6	12.7	13.6	11.6	Q	8.4
50 to 59 Years	11.6	11.9	11.7	Q	12.4	11.7	Q	11.1	Q	12.1
60 to 69 Years	9.3	9.1	9.1	Q	Q	Q	Q	9.1	Q	14.1
70 to 79 Years	7.9	8.2	8.0	Q	Q	Q	Q	6.0	Q	17.1
80 Years and Over	6.1	5.4	5.4	Q	Q	Q	Q	Q	Q	32.6
Don't Know	11.5	11.4	11.4	11.7	12.8	12.9	11.8	11.4	Q	11.5

See footnotes at end of table.

Table 5.15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.3	0.4	0.4	1.4	0.9	1.2	2.4	0.8	5.4	
Sex of Primary Driver										
Female	11.7	11.2	11.2	12.2	14.1	14.0	15.4	11.0	Q	6.4
Male	11.1	11.1	11.0	12.5	12.7	11.8	10.3	10.9	Q	6.3
Don't Know	11.5	11.4	11.4	11.7	12.8	12.9	11.8	11.4	Q	11.5
Average Number of Vehicles per Household During the Year										
Part-Year Vehicle	10.9	10.9	11.0	Q	Q	Q	Q	Q	Q	80.4
Only 1	10.7	10.5	10.4	11.3	12.5	12.6	Q	11.7	Q	12.0
Between 1 and 2	12.6	12.5	12.5	12.8	15.6	12.4	Q	12.7	Q	17.3
Only 2	11.6	11.3	11.3	11.9	13.7	12.9	13.3	11.0	Q	6.8
Between 2 and 3	12.0	11.9	11.7	14.5	14.3	14.7	Q	11.1	Q	12.3
Only 3	10.9	10.8	10.7	13.1	13.9	12.2	10.5	10.4	Q	11.9
Between 3 and 4	12.7	12.5	12.5	Q	Q	12.6	Q	13.7	Q	22.2
4 or More	11.4	12.0	12.1	10.9	11.3	10.1	Q	10.3	Q	14.1
<i>Vehicle Characteristics</i>										
Model Year										
1994 to 1995	14.3	13.9	13.8	Q	16.3	13.2	Q	14.8	Q	12.6
1993	13.7	13.3	13.4	13.0	16.0	14.1	Q	13.9	Q	11.4
1992	13.1	13.0	12.8	Q	15.9	13.6	Q	12.5	Q	11.5
1989 to 1991	12.4	11.8	11.8	12.6	13.2	14.6	16.0	13.3	Q	7.2
1986 to 1988	11.3	11.3	11.2	11.7	11.2	13.0	11.0	11.2	Q	9.1
1983 to 1985	10.6	10.5	10.4	11.8	10.0	10.9	11.8	10.6	Q	12.2
1980 to 1982	9.8	10.1	10.0	11.9	Q	Q	Q	8.8	Q	22.4
1977 to 1979	9.3	9.6	9.7	Q	Q	Q	Q	8.9	Q	31.1
1976 or Earlier	8.2	8.3	8.1	Q	Q	Q	Q	8.4	Q	26.5
Fuel Efficiency (miles per gallon)										
10.9 or Less	5.6	4.9	4.8	Q	Q	4.1	Q	5.6	7.1	21.4
11 to 12.9	8.8	7.4	7.1	Q	Q	11.0	Q	9.8	Q	27.3
13 to 15.9	9.7	7.2	7.3	Q	Q	12.5	12.5	11.1	Q	12.1
16 to 18.9	10.5	8.6	8.4	11.8	11.2	13.5	Q	12.5	Q	8.8
19 to 21.9	12.0	11.2	11.1	12.6	15.2	15.8	Q	12.1	Q	7.6
22 to 24.9	12.8	12.7	12.8	12.0	15.8	Q	Q	13.1	Q	7.0
25 to 29.9	13.0	12.9	12.9	13.6	Q	Q	Q	15.0	Q	8.2
30 or More	14.7	14.8	14.8	Q	Q	Q	Q	Q	Q	12.8
Engine Size (liters)										
2.49 or Less	11.7	11.7	11.6	12.2	11.6	13.3	Q	11.5	Q	8.6
2.50 to 3.49	12.1	11.6	11.6	12.3	13.9	12.5	Q	11.7	Q	8.2
3.50 to 4.49	11.7	11.1	11.2	10.7	13.3	13.4	Q	11.6	Q	11.1
4.50 or Greater	10.5	10.1	10.0	12.3	Q	11.6	11.7	10.7	6.8	8.2
Number of Cylinders										
4	11.6	11.6	11.5	12.2	11.8	11.9	Q	11.5	Q	7.9
6	12.1	11.6	11.6	12.3	13.9	13.1	11.3	11.6	Q	7.4
8	10.5	10.1	10.1	11.2	Q	11.9	11.8	10.6	6.7	8.4
Other	10.6	10.6	10.6	Q	Q	Q	Q	Q	Q	50.1

See footnotes at end of table.

Table 5.15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 1994 (Continued)
(Thousand Miles per Vehicle)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.3	0.4	0.4	1.4	0.9	1.2	2.4	0.8	5.4	
Type of Transmission										
Automatic	11.4	11.1	11.0	12.1	13.5	13.2	11.8	11.1	7.4	4.8
Manual Shift	11.6	12.0	12.0	12.0	12.5	11.3	Q	11.1	Q	9.2
Type of Drive										
Front-Wheel	11.9	11.8	11.7	12.5	13.7	Q	Q	11.8	Q	5.4
Rear-Wheel	10.8	10.4	10.4	11.5	12.4	13.4	11.8	11.0	6.6	7.5
4-Wheel	11.9	11.6	11.4	11.9	Q	12.4	Q	11.3	Q	12.4
Type of Fuel System										
Carburetor	10.5	10.6	10.4	11.8	10.9	11.0	10.6	10.3	Q	7.6
Fuel Injection	12.4	11.9	11.9	12.6	14.0	13.8	15.0	12.7	Q	4.7
Diesel Engine	11.5	11.3	11.3	Q	Q	Q	Q	11.6	Q	32.8
Type of Fuel Purchased										
Motor Gasoline	11.4	11.3	11.2	12.1	13.4	12.7	11.7	11.0	7.0	4.3
Unleaded	11.5	11.3	11.2	12.1	13.4	12.8	11.9	11.1	6.9	4.2
Regular Grade	11.5	11.5	11.4	12.0	13.4	12.8	11.9	10.8	Q	5.3
Intermediate Grade	11.5	11.2	11.0	12.9	13.0	12.4	Q	12.3	Q	10.1
Premium Grade	11.2	10.8	10.8	11.8	13.4	13.0	Q	11.4	Q	10.9
Leaded	Q	Q	Q	Q	Q	Q	Q	Q	Q	100.0
Gasohol	11.7	12.3	12.3	Q	Q	Q	Q	Q	Q	32.5
Diesel Fuel	12.0	10.4	10.5	Q	Q	Q	Q	13.4	Q	40.6
Type of Primary Service										
Full-Service Pumps	9.9	9.9	9.9	10.5	10.4	11.0	Q	8.7	Q	19.9
Self or Mini-Service Pumps	11.6	11.5	11.4	12.3	13.8	12.8	11.6	11.3	7.1	4.3
Both Equally	10.3	10.2	10.1	Q	Q	Q	Q	Q	Q	36.1
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vehicle Use for Commuting to and from Work										
Yes	12.3	12.2	12.2	12.8	14.2	13.1	13.0	11.9	Q	4.8
No	10.0	9.9	9.8	10.9	12.2	11.6	10.2	9.8	7.1	7.4

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.16. U.S. Number of Vehicles by Vehicle Type, 1994
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.4	0.5	1.4	1.3	1.2	2.0	0.8	4.0	
<i>Household Characteristics</i>										
Total	156.8	106.4	100.3	6.2	8.1	9.5	3.4	28.8	0.6	6.7
Census Region and Division										
Northeast	26.6	19.7	17.9	1.9	1.3	1.7	Q	3.5	Q	12.4
New England	7.6	5.3	4.6	0.7	Q	0.6	Q	1.2	Q	27.1
Middle Atlantic	19.0	14.4	13.3	1.2	0.9	1.1	Q	2.3	Q	12.9
Midwest	41.1	28.7	27.1	1.6	2.5	1.5	1.3	7.1	Q	11.1
East North Central	29.0	20.2	19.2	1.0	1.8	1.1	1.1	4.7	Q	13.3
West North Central	12.1	8.5	7.9	0.6	0.6	Q	Q	2.4	Q	18.0
South	56.0	37.3	35.7	1.5	2.7	3.4	1.1	11.3	Q	12.3
South Atlantic	28.4	19.7	18.7	1.0	1.5	1.9	0.6	4.7	Q	15.3
East South Central	11.1	7.2	7.0	Q	0.4	0.5	Q	2.7	Q	19.0
West South Central	16.4	10.4	10.1	Q	0.7	1.0	Q	3.9	Q	28.4
West	33.1	20.8	19.6	1.2	1.6	2.9	0.7	6.8	Q	14.7
Mountain	9.8	5.5	5.3	Q	Q	1.0	Q	2.3	Q	19.1
Pacific	23.3	15.3	14.3	1.0	1.1	1.8	Q	4.6	Q	19.5
Largest Populated States										
California	17.0	11.1	10.5	0.6	0.9	1.3	Q	3.2	Q	24.2
Florida	8.8	6.3	5.9	Q	0.5	0.7	Q	1.1	Q	18.4
New York	7.8	6.0	5.5	0.5	Q	Q	Q	0.8	Q	16.8
Texas	11.0	7.1	6.9	Q	Q	0.8	Q	2.4	Q	35.5
Urban Status										
Urban	119.4	84.1	79.1	5.0	6.5	7.5	2.7	18.1	Q	7.9
Central City	40.1	29.2	27.5	1.6	2.2	2.3	1.0	5.3	Q	15.9
Suburban	79.3	55.0	51.6	3.4	4.4	5.3	1.8	12.7	Q	10.0
Rural	37.4	22.3	21.2	1.2	1.5	2.0	0.6	10.7	Q	12.9
Household Size										
1 Person	19.5	15.6	14.8	0.8	Q	0.6	Q	2.7	Q	16.7
2 Persons	55.4	39.2	37.7	1.5	1.3	2.9	0.9	10.6	Q	11.9
3 Persons	31.7	21.3	19.8	1.5	1.4	2.2	0.5	6.3	Q	15.7
4 Persons	29.5	18.0	16.7	1.3	2.6	2.2	1.0	5.7	Q	15.1
5 Persons	14.4	8.5	7.7	0.7	1.9	1.3	0.4	2.2	Q	23.2
6 or More Persons	6.3	3.9	3.5	Q	0.7	Q	Q	1.3	Q	39.1
Household Composition										
Households with Children	64.6	39.9	36.8	3.1	6.1	4.8	1.7	12.0	Q	10.3
Age of Oldest Child										
Under 7 Years	17.1	11.2	10.4	0.8	1.3	1.5	Q	2.9	Q	21.4
7 to 15 Years	32.3	18.9	17.3	1.7	3.8	2.5	1.0	6.0	Q	13.3
16 or 17 Years	15.2	9.8	9.1	0.7	1.1	0.9	Q	3.0	Q	24.3
Households Without Children	92.2	66.6	63.5	3.1	2.0	4.7	1.7	16.8	Q	9.3
One Adult	19.5	15.6	14.8	0.8	Q	0.6	Q	2.7	Q	16.7
Age of Householder										
Under 35 Years	4.1	3.0	2.9	Q	Q	Q	Q	0.7	Q	37.6
35 to 59 Years	7.6	5.6	5.3	Q	Q	Q	Q	1.2	Q	28.8
60 Years or More	7.9	7.0	6.6	Q	Q	Q	Q	0.8	Q	22.8

See footnotes at end of table.

Table 5.16. U.S. Number of Vehicles by Vehicle Type, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.4	0.5	1.4	1.3	1.2	2.0	0.8	4.0	
Household Composition										
Two or More Adults	72.6	51.0	48.7	2.3	1.7	4.1	1.4	14.2	Q	10.3
Age of Householder										
Under 35 Years	13.8	10.2	9.8	Q	Q	1.2	Q	2.1	Q	27.2
35 to 59 Years	33.9	22.6	21.4	1.2	0.7	2.2	0.7	7.6	Q	16.7
60 Years or More	24.9	18.1	17.4	0.7	0.8	0.8	0.6	4.5	Q	18.4
Race of Householder										
White	138.6	92.3	86.7	5.6	7.3	8.9	2.8	26.7	0.6	6.9
Black	11.2	9.1	8.8	Q	Q	Q	Q	1.1	Q	32.4
Other	7.0	5.0	4.8	Q	Q	Q	Q	1.0	Q	49.0
Hispanic Descent										
Yes	10.7	7.0	6.6	Q	0.5	0.8	Q	2.1	Q	29.7
No	146.1	99.5	93.6	5.8	7.6	8.8	3.0	26.7	0.5	7.0
1993 Family Income										
Less than \$5,000	3.1	2.5	2.4	Q	Q	Q	Q	Q	Q	50.8
\$5,000 to \$9,999	7.8	6.2	5.8	Q	Q	Q	Q	1.3	Q	31.4
\$10,000 to \$14,999	12.5	9.3	8.8	0.5	Q	Q	Q	2.2	Q	21.8
\$15,000 to \$19,999	14.2	10.3	9.8	0.6	Q	0.7	Q	2.5	Q	25.0
\$20,000 to \$24,999	14.4	9.7	9.0	0.6	0.8	0.7	Q	2.8	Q	22.1
\$25,000 to \$34,999	24.1	15.7	14.5	1.2	1.3	1.3	0.5	5.2	Q	16.0
\$35,000 to \$49,999	33.6	21.5	20.3	1.2	2.1	2.3	0.8	6.9	Q	14.5
\$50,000 to \$74,999	28.0	18.2	17.3	0.9	2.0	2.3	0.6	4.9	Q	16.8
\$75,000 or More	19.1	13.0	12.3	0.7	1.0	1.7	Q	2.7	Q	21.8
Below Poverty Line										
100 Percent	12.4	9.5	8.9	0.5	Q	Q	Q	1.8	Q	27.7
125 Percent	18.2	13.4	12.3	1.0	0.8	0.5	Q	3.0	Q	23.3
150 Percent	25.7	18.6	17.3	1.3	1.0	0.8	0.5	4.5	Q	19.9
Eligible for Federal Assistance ¹	31.8	23.3	21.5	1.8	1.2	1.1	0.6	5.5	Q	17.6
Number of Drivers² (Fall 1993)										
1	32.4	25.3	23.8	1.5	0.8	1.0	0.6	4.5	Q	16.0
2	91.6	59.3	56.0	3.3	5.8	6.7	1.9	17.6	Q	8.7
3	22.2	14.3	13.4	1.0	1.0	1.3	0.7	4.8	Q	19.8
4 or More	9.7	6.7	6.4	Q	Q	0.5	Q	1.8	Q	32.7
Age of Primary Driver										
16 to 17 Years	1.1	0.8	0.8	Q	Q	Q	Q	Q	Q	67.0
18 to 22 Years	4.4	3.5	3.3	Q	Q	Q	Q	0.7	Q	32.7
23 to 29 Years	8.4	5.8	5.6	Q	Q	0.6	Q	1.5	Q	22.2
30 to 39 Years	22.6	13.4	12.1	1.3	2.3	2.0	Q	4.3	Q	13.8
40 to 49 Years	22.3	13.5	12.6	0.9	1.7	2.0	0.8	4.2	Q	13.9
50 to 59 Years	14.9	9.7	9.2	Q	0.7	0.6	Q	3.4	Q	19.6
60 to 69 Years	10.6	7.4	7.0	Q	Q	Q	Q	2.2	Q	21.5
70 to 79 Years	8.6	6.6	6.4	Q	Q	Q	Q	1.1	Q	22.5
80 Years and Over	2.6	2.2	2.1	Q	Q	Q	Q	Q	Q	34.5
Don't Know	61.3	43.4	41.0	2.4	2.3	3.5	1.2	10.8	Q	19.2

See footnotes at end of table.

Table 5.16. U.S. Number of Vehicles by Vehicle Type, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.4	0.5	1.4	1.3	1.2	2.0	0.8	4.0	
Sex of Primary Driver										
Female	43.4	34.8	32.7	2.1	4.0	2.1	0.6	1.9	Q	9.9
Male	52.2	28.5	26.8	1.7	1.7	4.0	1.6	16.1	Q	9.8
Don't Know	61.2	43.2	40.8	2.4	2.3	3.5	1.2	10.8	Q	19.3
Average Number of Vehicles per Household During the Year										
Part-Year Vehicle	1.3	1.2	1.1	Q	Q	Q	Q	Q	Q	88.4
Only 1	28.6	23.5	22.2	1.3	1.1	0.9	Q	2.7	Q	15.8
Between 1 and 2	8.4	5.9	5.5	0.4	0.5	0.6	Q	1.3	Q	28.2
Only 2	56.9	37.0	34.7	2.3	3.5	4.0	1.2	11.1	Q	11.1
Between 2 and 3	13.5	8.6	8.2	0.4	0.9	1.2	Q	2.6	Q	20.4
Only 3	25.2	15.9	15.0	0.9	1.0	1.3	0.8	6.1	Q	17.8
Between 3 and 4	7.9	5.2	4.9	Q	Q	0.5	Q	1.7	Q	32.3
4 or More	14.8	9.3	8.6	0.6	0.7	1.0	Q	3.3	Q	25.2
<i>Vehicle Characteristics</i>										
Model Year										
1994 to 1995	7.2	4.1	4.0	Q	0.8	0.8	Q	1.5	Q	21.8
1993	10.4	6.9	6.3	0.5	1.0	1.0	Q	1.4	Q	20.2
1992	11.4	7.8	7.6	Q	0.8	1.0	Q	1.6	Q	20.0
1989 to 1991	35.0	23.6	23.0	0.7	2.9	2.5	0.7	5.2	Q	12.7
1986 to 1988	36.3	26.1	24.6	1.5	1.9	2.0	Q	5.6	Q	12.8
1983 to 1985	25.6	18.2	16.3	1.9	0.5	1.1	0.8	4.7	Q	15.8
1980 to 1982	10.9	8.1	7.4	0.7	Q	Q	Q	2.1	Q	23.5
1977 to 1979	9.5	5.6	5.2	Q	Q	Q	Q	3.2	Q	24.0
1976 or Earlier	10.6	6.0	5.8	Q	Q	0.6	Q	3.5	Q	29.3
Fuel Efficiency (miles per gallon)										
10.9 or Less	7.0	1.9	1.9	Q	Q	0.7	0.6	3.3	0.6	21.1
11 to 12.9	8.9	3.7	3.6	Q	Q	1.0	Q	3.5	Q	22.4
13 to 15.9	18.9	7.7	7.2	Q	Q	1.8	1.8	7.5	Q	15.2
16 to 18.9	26.5	13.9	13.1	0.8	2.8	4.2	Q	5.2	Q	14.2
19 to 21.9	35.2	24.2	23.1	1.1	4.4	1.6	Q	4.9	Q	13.5
22 to 24.9	28.2	24.4	22.7	1.7	0.6	Q	Q	3.1	Q	15.9
25 to 29.9	24.9	23.6	22.2	1.4	Q	Q	Q	1.2	Q	14.8
30 or More	7.2	7.0	6.6	Q	Q	Q	Q	Q	Q	29.5
Engine Size (liters)										
2.49 or Less	59.8	51.3	47.7	3.6	1.1	0.6	Q	6.7	Q	12.7
2.50 to 3.49	30.1	19.4	18.4	1.0	4.8	2.3	Q	3.5	Q	12.6
3.50 to 4.49	24.0	14.5	13.8	0.7	2.1	3.9	Q	3.1	Q	15.9
4.50 or Greater	42.8	21.2	20.2	0.9	Q	2.6	2.9	15.4	0.5	12.2
Number of Cylinders										
4	61.5	51.3	47.7	3.6	1.9	1.0	Q	7.4	Q	11.3
6	52.3	31.3	29.7	1.6	6.2	6.1	0.8	8.0	Q	10.8
8	41.6	22.6	21.6	1.0	Q	2.5	2.6	13.4	0.5	12.5
Other	1.3	1.3	1.3	Q	Q	Q	Q	Q	Q	56.6

See footnotes at end of table.

Table 5.16. U.S. Number of Vehicles by Vehicle Type, 1994 (Continued)
(Million Vehicles)

1993 Household and 1994 Vehicle Characteristics	All Vehicle Types	Type of Vehicle								RSE Row Factor:
		Passenger Cars			Mini-van	Sport Utility	Large Van	Pickup Truck	Other	
		All	Sedan	Station Wagon						
RSE Column Factor:	0.4	0.4	0.5	1.4	1.3	1.2	2.0	0.8	4.0	
Type of Transmission										
Automatic	117.5	84.8	80.3	4.5	7.5	7.0	3.2	14.6	0.5	7.5
Manual Shift	39.3	21.7	19.9	1.7	0.6	2.5	Q	14.2	Q	15.0
Type of Drive										
Front-Wheel	74.9	66.9	63.5	3.5	5.1	Q	Q	2.2	Q	9.6
Rear-Wheel	64.3	37.8	35.8	2.0	2.5	2.0	3.1	18.4	0.5	10.4
4-Wheel	17.6	1.7	1.0	0.7	Q	7.1	Q	8.3	Q	21.2
Type of Fuel System										
Carburetor	76.4	49.6	45.5	4.0	1.6	3.6	2.6	18.7	Q	10.0
Fuel Injection	78.2	55.9	53.8	2.1	6.5	5.9	0.8	8.8	Q	9.2
Diesel Engine	2.2	0.9	0.9	Q	Q	Q	Q	1.2	Q	48.0
Type of Fuel Purchased										
Motor Gasoline	153.4	104.8	98.6	6.2	8.0	9.4	3.4	27.3	0.5	6.8
Unleaded	151.5	103.7	97.6	6.1	8.0	9.3	3.3	26.7	0.5	6.8
Regular Grade	104.2	69.8	65.5	4.3	5.8	5.9	2.4	19.9	Q	7.5
Intermediate Grade	20.6	14.4	13.5	0.9	1.1	1.7	Q	3.0	Q	16.4
Premium Grade	26.7	19.5	18.6	0.9	1.2	1.7	Q	3.8	Q	16.2
Leaded	1.9	Q	Q	Q	Q	Q	Q	Q	Q	77.9
Gasohol	1.4	0.9	0.9	Q	Q	Q	Q	Q	Q	61.7
Diesel Fuel	1.8	0.7	0.7	Q	Q	Q	Q	1.0	Q	54.5
Type of Primary Service										
Full-Service Pumps	13.8	10.8	10.0	0.8	0.7	0.7	Q	1.5	Q	30.1
Self or Mini-Service Pumps	139.8	93.6	88.3	5.3	7.3	8.6	3.2	26.5	0.6	7.3
Both Equally	2.9	2.0	1.9	Q	Q	Q	Q	Q	Q	55.5
Bulk Sales/Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vehicle Use for Commuting to and from Work										
Yes	95.3	63.8	59.9	3.9	4.8	6.7	1.8	18.1	Q	8.5
No	61.5	42.6	40.3	2.3	3.2	2.9	1.6	10.6	0.6	10.0

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

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Table 5.17. U.S. Number of Households by Vehicle Fuel Expenditures, 1994
(Million Households)

1993 Household and 1994 Vehicle Characteristics	All Expenditure Categories	Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor:
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
		0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	
<i>Household Characteristics</i>												
Total	84.9	15.2	24.8	18.7	13.0	13.2	23.2	26.5	14.6	8.1	12.5	5.6
Census Region and Division												
Northeast	14.7	2.9	4.7	3.0	2.1	2.0	5.1	4.8	2.2	1.3	1.4	13.9
New England	4.1	0.7	1.4	0.9	0.7	Q	1.2	1.4	0.9	Q	Q	24.4
Middle Atlantic	10.7	2.2	3.3	2.1	1.5	1.5	3.9	3.3	1.3	1.0	1.1	15.4
Midwest	21.6	3.5	6.5	5.2	3.1	3.3	5.1	7.3	4.3	1.8	3.0	10.0
East North Central	15.1	2.5	4.6	3.6	2.1	2.3	3.8	5.4	2.8	1.2	1.9	13.5
West North Central	6.5	1.0	1.9	1.7	1.0	0.9	1.3	1.9	1.5	0.6	1.2	12.9
South	30.2	5.8	8.0	6.8	4.7	4.9	7.2	9.4	5.7	3.1	4.9	9.7
South Atlantic	15.4	2.6	4.4	3.7	2.2	2.5	3.8	4.7	3.1	1.2	2.5	12.9
East South Central	5.4	0.7	1.6	1.0	1.1	1.0	1.0	1.6	1.2	0.7	1.0	18.1
West South Central	9.4	2.5	2.0	2.0	1.4	1.5	2.4	3.0	1.5	1.1	1.4	19.0
West	18.4	2.9	5.6	3.7	3.1	3.0	5.7	5.0	2.5	1.9	3.2	12.5
Mountain	5.4	0.7	1.4	1.1	1.4	0.8	1.0	1.4	0.8	0.7	1.4	20.8
Pacific	13.0	2.2	4.2	2.6	1.8	2.2	4.7	3.6	1.7	1.1	1.8	15.6
Largest Populated States												
California	9.5	1.4	3.3	1.8	1.3	1.7	3.5	2.8	1.1	0.8	1.3	17.3
Florida	4.9	0.9	1.4	1.3	0.7	0.7	1.3	1.4	1.2	Q	Q	16.9
New York	4.7	1.0	1.7	1.1	0.6	Q	1.9	1.5	0.6	Q	Q	18.5
Texas	6.1	1.6	1.3	1.3	1.0	0.9	1.7	1.9	0.9	Q	1.0	21.5
Urban Status												
Urban	65.6	11.9	19.7	14.8	9.9	9.3	20.2	21.5	10.5	5.3	8.1	6.8
Central City	24.1	5.6	8.1	5.1	3.1	2.2	7.7	7.9	3.4	2.1	3.1	13.8
Suburban	41.5	6.3	11.7	9.7	6.8	7.1	12.6	13.5	7.2	3.2	5.0	8.7
Rural	19.3	3.2	5.1	3.9	3.1	3.9	3.0	5.0	4.1	2.8	4.4	11.0
Household Size												
1 Person	17.0	7.7	6.5	1.9	0.6	Q	6.3	4.8	2.6	1.3	2.0	13.0
2 Persons	30.1	5.0	9.4	7.4	4.7	3.6	8.9	9.4	4.9	3.0	3.9	9.0
3 Persons	15.0	1.2	3.7	4.1	2.7	3.4	3.2	4.9	2.7	1.5	2.7	14.1
4 Persons	13.3	0.8	3.1	3.4	2.7	3.3	2.9	4.7	2.4	1.2	2.1	15.1
5 Persons	6.7	Q	1.6	1.3	1.6	1.7	1.3	2.1	1.4	0.8	1.1	21.3
6 or More Persons	2.7	Q	Q	Q	0.6	0.8	Q	0.7	0.6	Q	0.7	32.5
Household Composition												
Households with Children	32.1	2.8	8.2	8.2	6.1	6.8	6.8	10.6	6.0	3.2	5.5	9.8
Age of Oldest Child												
Under 7 Years	9.2	1.0	2.6	2.7	1.8	1.3	2.4	3.3	1.5	0.8	1.3	21.4
7 to 15 Years	16.5	1.4	4.3	4.1	3.1	3.5	3.4	5.4	3.2	1.6	2.9	13.1
16 or 17 Years	6.4	Q	1.3	1.4	1.2	2.1	1.0	1.9	1.3	0.9	1.3	20.8
Households Without Children	52.7	12.4	16.6	10.5	6.9	6.4	16.4	15.9	8.6	4.9	7.0	7.3
One Adult	17.0	7.7	6.5	1.9	0.6	Q	6.3	4.8	2.6	1.3	2.0	13.0
Age of Householder												
Under 35 Years	3.4	1.2	1.2	Q	Q	Q	1.1	1.0	Q	Q	Q	27.3
35 to 59 Years	6.6	2.1	3.2	0.9	Q	Q	2.8	1.7	0.9	Q	0.8	20.8
60 Years or More	7.0	4.4	2.1	Q	Q	Q	2.5	2.0	1.2	Q	0.8	16.5

See footnotes at end of table.

Table 5.17. U.S. Number of Households by Vehicle Fuel Expenditures, 1994 (Continued)
(Million Households)

1993 Household and 1994 Vehicle Characteristics	All Expenditure Categories	Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor:
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
RSE Column Factor:	0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	1.2	
Household Composition												
Two or More Adults	35.8	4.7	10.2	8.6	6.2	6.1	10.1	11.1	6.0	3.6	5.0	8.6
Age of Householder												
Under 35 Years	7.2	0.6	2.0	1.9	1.6	1.0	1.6	2.2	1.0	0.7	1.6	26.0
35 to 59 Years	15.0	1.1	3.4	3.7	2.9	3.9	4.2	4.8	2.8	1.6	1.6	14.7
60 Years or More	13.6	3.0	4.7	3.0	1.8	1.2	4.3	4.0	2.2	1.3	1.8	13.6
Race of Householder												
White	73.3	12.0	21.2	16.4	11.7	11.9	19.9	23.4	12.7	6.9	10.3	5.9
Black	7.3	2.2	2.1	1.4	0.8	0.8	1.9	2.3	1.2	Q	1.4	23.2
Other	4.3	0.9	1.5	0.8	0.6	Q	1.4	0.8	0.8	Q	Q	34.6
Hispanic Descent												
Yes	6.3	1.1	2.1	1.2	1.1	0.8	1.5	1.6	1.0	0.8	1.3	28.2
No	78.6	14.1	22.7	17.5	11.9	12.4	21.7	24.9	13.6	7.3	11.2	5.9
1993 family income												
Less than \$5,000	2.2	Q	1.1	Q	Q	Q	Q	Q	Q	Q	2.0	35.5
\$5,000 to \$9,999	6.3	2.7	2.2	0.8	Q	Q	0.7	0.7	1.0	1.1	2.9	24.3
\$10,000 to \$14,999	8.9	3.0	3.0	1.6	0.7	0.6	0.8	2.2	1.9	1.5	2.6	19.4
\$15,000 to \$19,999	8.5	1.9	3.0	1.7	1.0	0.8	1.0	2.2	2.0	1.3	2.1	18.8
\$20,000 to \$24,999	8.6	2.1	2.8	1.5	1.3	0.9	1.7	2.7	1.6	1.2	1.4	18.4
\$25,000 to \$34,999	13.3	2.2	3.6	3.6	2.0	1.9	2.7	4.8	3.2	1.4	1.2	13.7
\$35,000 to \$49,999	16.5	1.9	4.3	4.0	3.0	3.3	4.9	6.6	3.5	1.3	Q	12.8
\$50,000 to \$74,999	12.3	Q	3.0	3.4	2.7	2.7	5.3	5.5	1.1	Q	Q	14.6
\$75,000 or More	8.2	Q	1.7	1.9	1.7	2.6	6.1	2.0	Q	Q	Q	16.7
Below Poverty Line												
100 Percent	9.0	2.5	3.6	1.3	1.0	0.6	Q	0.6	1.2	1.4	5.3	24.2
125 Percent	13.0	3.9	4.7	2.1	1.3	1.1	0.8	1.4	2.0	2.2	6.7	18.6
150 Percent	17.4	4.6	6.4	2.8	2.0	1.7	1.0	2.4	2.9	2.9	8.2	15.9
Eligible for Federal Assistance ¹	21.6	6.0	7.9	3.8	2.1	1.9	1.4	3.8	4.1	3.4	8.9	13.6
Number of Drivers² (Fall 1993)												
1	27.3	11.0	10.8	3.5	1.3	0.7	9.3	7.6	4.1	2.5	3.7	11.6
2	45.7	3.3	12.2	13.5	9.2	7.6	12.0	14.9	8.2	4.3	6.4	7.8
3	8.0	Q	1.1	1.4	2.1	3.2	1.3	3.1	1.4	0.9	1.4	18.7
4 or More	2.9	Q	Q	Q	Q	1.7	Q	0.7	0.8	Q	0.6	27.5

See footnotes at end of table.

Table 5.17. U.S. Number of Households by Vehicle Fuel Expenditures, 1994 (Continued)
(Million Households)

1993 Household and 1994 Vehicle Characteristics	All Expenditure Categories	Motor Fuel Expenditures (dollars per household)					Percent of Income for Motor Fuel					RSE Row Factor:
		\$500 or Less	\$501 to \$1,000	\$1,001 to \$1,500	\$1,501 to \$2,000	\$2,001 or More	Less than 2	2 to 3.9	4 to 5.9	6 to 7.9	8 or More	
RSE Column Factor:	0.5	1.1	0.9	1.1	1.2	1.1	1.0	0.9	1.1	1.6	1.2	
Average Number of Vehicles per Household During the Year												
Part-Year Vehicle	2.4	2.1	Q	Q	Q	Q	Q	Q	Q	Q	Q	56.5
Only 1	28.6	11.6	13.9	2.5	Q	Q	11.0	8.2	4.4	2.1	3.0	10.8
Between 1 and 2	5.5	Q	2.4	1.6	0.8	Q	1.1	1.7	1.0	0.6	1.0	23.8
Only 2	28.4	0.7	7.2	11.4	6.2	2.9	6.8	10.0	4.6	2.9	4.1	10.6
Between 2 and 3	5.6	Q	Q	1.6	1.8	1.6	0.9	2.1	1.2	Q	1.0	17.4
Only 3	8.4	Q	Q	1.2	3.0	3.7	1.4	2.1	1.8	1.3	1.8	16.0
Between 3 and 4	2.3	Q	Q	Q	Q	1.5	Q	0.6	0.8	Q	Q	26.1
4 or More	3.4	Q	Q	Q	Q	3.0	Q	1.1	0.7	Q	0.9	21.4

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994

(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (mil-lions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (mil-lions)	Household Energy Expenditures (dollars)	Number of Households (mil-lions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
<i>Household Characteristics</i>									
Total	97.3	2,365	12.5	962	84.9	2,571	1,337	1,234	2.1
Energy Used in the Home--January 1993 Through December 1993 (million Btu per household)									
50 or Less	20.0	1,415	4.7	569	15.3	1,677	715	962	4.6
51 to 75	17.4	2,083	2.1	858	15.3	2,251	1,069	1,182	4.8
76 to 100	16.0	2,362	1.8	1,019	14.2	2,536	1,275	1,260	5.0
101 to 125	13.8	2,566	1.4	1,260	12.4	2,713	1,429	1,284	5.2
126 to 150	10.0	2,692	0.7	1,259	9.2	2,807	1,530	1,277	5.2
151 or Over	20.1	3,256	1.7	1,770	18.5	3,389	1,964	1,425	4.4
Expenditures for Energy Used in the Home--January 1993 Through December 1993 (dollars per household)									
600 or Less	10.5	998	3.4	430	7.1	1,273	453	820	6.4
601 to 800	10.8	1,450	2.3	702	8.5	1,648	701	947	5.2
801 to 1,000	13.4	1,830	2.0	910	11.4	1,989	905	1,084	5.6
1,001 to 1,200	14.2	2,115	1.5	1,094	12.7	2,232	1,101	1,131	4.1
1,201 to 1,600	23.2	2,554	1.8	1,354	21.4	2,655	1,392	1,263	3.2
1,601 or Over	25.3	3,576	1.5	2,017	23.7	3,676	2,116	1,561	3.2
Measured Heated Area of Residence (square feet)									
Fewer than 600	8.0	1,099	3.5	636	4.5	1,459	711	748	10.1
600 to 999	22.0	1,730	4.8	892	17.1	1,965	972	993	5.1
1,000 to 1,599	26.9	2,338	2.5	1,239	24.3	2,453	1,247	1,205	4.0
1,600 to 1,999	12.8	2,604	0.7	1,361	12.1	2,681	1,417	1,264	6.2
2,000 to 2,399	9.9	2,848	Q	Q	9.6	2,899	1,576	1,323	5.6
2,400 to 2,999	8.1	3,224	Q	Q	7.9	3,256	1,707	1,549	5.5
3,000 or More	9.8	3,385	0.4	1,652	9.4	3,461	1,878	1,583	6.8
Main Heating Fuel									
Natural Gas	52.1	2,331	7.0	1,013	45.1	2,536	1,343	1,193	3.2
Electricity	25.0	2,264	2.7	763	22.3	2,445	1,219	1,226	5.3
Fuel Oil or Kerosene	11.6	2,528	2.0	1,075	9.6	2,828	1,594	1,233	5.6
Wood	3.1	2,757	Q	Q	2.9	2,903	1,184	1,719	8.6
Liquefied Petroleum Gas	4.4	2,840	0.4	1,197	4.0	3,002	1,571	1,431	9.1
Other/None	1.2	1,589	Q	Q	1.0	1,791	731	1,060	25.3

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (mil-lions)	Household and Vehicle Energy Expendi-tures (dollars)	Number of Households (mil-lions)	Household Energy Expendi-tures (dollars)	Number of Households (mil-lions)	Household and Vehicle Energy Expendi-tures (dollars)	Household Energy Expendi-tures (dollars)	Motor Fuel Expendi-tures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Census Region and Division									
Northeast	19.5	2,381	4.7	1,095	14.7	2,794	1,628	1,166	3.7
New England	5.0	2,450	1.0	1,103	4.1	2,766	1,586	1,180	6.6
Middle Atlantic	14.4	2,357	3.8	1,092	10.7	2,805	1,644	1,161	4.3
Midwest	23.4	2,473	1.8	993	21.6	2,598	1,371	1,226	4.5
East North Central	16.5	2,490	1.4	989	15.1	2,627	1,401	1,225	5.7
West North Central	6.9	2,432	0.4	1,005	6.5	2,530	1,301	1,229	6.4
South	34.1	2,437	3.9	951	30.2	2,629	1,380	1,249	3.8
South Atlantic	17.6	2,407	2.3	945	15.4	2,622	1,372	1,250	5.0
East South Central	6.1	2,415	0.7	892	5.4	2,614	1,291	1,323	5.3
West South Central	10.3	2,502	0.9	1,012	9.4	2,650	1,445	1,204	7.9
West	20.4	2,105	2.0	640	18.4	2,264	993	1,271	5.6
Mountain	5.7	2,301	0.3	835	5.4	2,395	1,052	1,344	10.4
Pacific	14.7	2,028	1.7	599	13.0	2,210	969	1,241	6.6
Largest Populated States									
California	10.8	2,052	1.3	585	9.5	2,259	1,005	1,254	7.3
Florida	5.5	2,210	0.5	833	4.9	2,355	1,180	1,175	9.0
New York	7.0	2,302	2.2	1,070	4.7	2,881	1,818	1,062	6.7
Texas	6.6	2,481	0.5	824	6.1	2,617	1,415	1,203	10.5
Census Region by 1993 Family Income									
Northeast									
Less than \$5,000	0.9	1,585	0.5	1,040	0.4	2,378	1,447	932	18.7
\$ 5,000 to \$ 9,999	2.2	1,268	1.5	1,035	0.6	1,840	1,214	627	17.7
\$10,000 to \$14,999	2.3	1,679	0.9	1,071	1.4	2,090	1,433	657	12.0
\$15,000 to \$19,999	1.4	2,055	Q	Q	1.1	2,256	1,304	952	19.5
\$20,000 to \$24,999	1.8	2,114	0.4	1,195	1.3	2,419	1,379	1,039	14.9
\$25,000 to \$34,999	2.4	2,677	Q	Q	2.1	2,906	1,653	1,253	14.0
\$35,000 to \$49,999	3.7	2,747	Q	Q	3.4	2,897	1,621	1,275	9.8
\$50,000 to \$74,999	3.0	2,896	Q	Q	2.7	3,085	1,714	1,371	8.7
\$75,000 or More	2.0	3,436	Q	Q	1.8	3,602	2,203	1,399	15.0
Midwest									
Less than \$ 5,000	0.6	1,573	Q	Q	0.4	1,984	1,224	Q	42.3
\$ 5,000 to \$ 9,999	2.1	1,645	0.7	1,000	1.4	1,952	1,199	753	16.4
\$10,000 to \$14,999	3.1	1,882	0.5	1,013	2.5	2,065	1,192	873	9.0
\$15,000 to \$19,999	2.5	2,320	Q	Q	2.4	2,358	1,229	1,130	12.5
\$20,000 to \$24,999	2.4	2,358	Q	Q	2.4	2,386	1,291	1,095	11.8
\$25,000 to \$34,999	3.6	2,552	Q	Q	3.6	2,552	1,387	1,165	7.0
\$35,000 to \$49,999	4.5	2,737	Q	Q	4.4	2,764	1,414	1,350	7.4
\$50,000 to \$74,999	3.0	3,041	Q	Q	2.9	3,132	1,553	1,578	10.2
\$75,000 or More	1.6	3,498	Q	Q	1.5	3,570	1,714	1,856	11.0

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (mil-lions)	Household and Vehicle Energy Expendi-tures (dollars)	Number of House-holds (mil-lions)	Household Energy Expendi-tures (dollars)	Number of House-holds (mil-lions)	Household and Vehicle Energy Expendi-tures (dollars)	Household Energy Expendi-tures (dollars)	Motor Fuel Expendi-tures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
South									
Less than \$ 5,000	1.5	1,379	0.7	1,010	0.8	1,712	1,000	712	19.5
\$ 5,000 to \$ 9,999	4.7	1,463	1.7	871	3.0	1,798	1,102	697	9.5
\$10,000 to \$14,999	3.6	1,662	0.6	832	3.0	1,828	1,081	747	11.8
\$15,000 to \$19,999	3.4	2,289	Q	Q	3.3	2,337	1,283	1,054	10.5
\$20,000 to \$24,999	3.2	2,272	Q	Q	3.0	2,406	1,290	1,116	13.0
\$25,000 to \$34,999	5.3	2,688	Q	Q	5.1	2,735	1,396	1,339	8.1
\$35,000 to \$49,999	5.6	2,882	Q	Q	5.4	2,930	1,433	1,497	7.5
\$50,000 to \$74,999	4.0	3,203	Q	Q	3.9	3,253	1,600	1,653	8.4
\$75,000 or More	2.8	3,545	Q	Q	2.7	3,587	1,893	1,694	11.0
West									
Less than \$ 5,000	0.8	Q	Q	Q	Q	Q	Q	Q	36.9
\$ 5,000 to \$ 9,999	2.3	1,099	1.0	557	1.3	1,527	751	776	18.0
\$10,000 to \$14,999	2.4	1,746	0.3	598	2.0	1,931	815	1,117	17.7
\$15,000 to \$19,999	1.9	1,781	Q	Q	1.7	1,930	822	1,108	16.1
\$20,000 to \$24,999	2.0	1,918	Q	Q	1.9	1,934	905	1,029	16.5
\$25,000 to \$34,999	2.7	2,064	Q	Q	2.6	2,134	844	1,290	13.3
\$35,000 to \$49,999	3.3	2,334	Q	Q	3.3	2,334	1,069	1,265	10.8
\$50,000 to \$74,999	2.8	2,540	Q	Q	2.7	2,557	1,105	1,452	10.2
\$75,000 or More	2.2	3,298	Q	Q	2.2	3,329	1,519	1,810	12.5
Urban Status									
Urban	76.2	2,308	10.6	951	65.6	2,528	1,330	1,198	2.6
Central City	31.1	1,976	6.9	941	24.1	2,274	1,232	1,042	4.5
Suburban	45.1	2,537	3.7	970	41.5	2,675	1,386	1,289	3.8
Rural	21.1	2,569	1.9	1,025	19.3	2,718	1,363	1,355	4.3
Household Size									
1 Person	23.6	1,380	6.6	804	17.0	1,605	949	657	4.0
2 Persons	33.0	2,328	2.9	998	30.1	2,456	1,284	1,171	3.3
3 Persons	16.2	2,778	1.2	1,198	15.0	2,905	1,450	1,455	4.8
4 Persons	14.5	3,028	1.1	1,422	13.3	3,162	1,592	1,570	5.5
5 Persons	7.0	3,094	0.3	1,208	6.7	3,189	1,618	1,571	8.4
6 or More Persons	3.0	3,374	0.3	1,170	2.7	3,618	1,789	1,829	12.9

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (mil-lions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (mil-lions)	Household Energy Expenditures (dollars)	Number of Households (mil-lions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Household Composition									
Households with Children	35.2	2,809	3.1	1,173	32.1	2,966	1,513	1,453	3.4
Age of Oldest Child									
Under 7 Years	10.3	2,526	1.0	1,208	9.2	2,675	1,379	1,296	6.6
7 to 15 Years	17.9	2,824	1.4	1,127	16.5	2,970	1,536	1,434	4.7
16 or 17 Years	7.0	3,186	0.6	1,220	6.4	3,374	1,647	1,727	7.3
Households Without Children	62.1	2,113	9.4	893	52.7	2,330	1,230	1,100	2.6
One Adult	23.6	1,380	6.6	804	17.0	1,605	949	657	4.0
Age of Householder									
Under 35 Years	4.5	1,394	1.1	784	3.4	1,598	755	843	9.9
35 to 59 Years	7.8	1,487	1.2	705	6.6	1,633	904	728	6.8
60 Years or More	11.2	1,301	4.3	838	7.0	1,583	1,085	498	5.4
Two or More Adults	38.5	2,562	2.8	1,106	35.8	2,674	1,364	1,311	3.4
Age of Householder									
Under 35 Years	8.1	2,224	0.9	738	7.2	2,417	1,113	1,304	8.2
35 to 59 Years	15.5	2,953	0.5	1,134	15.0	3,017	1,461	1,557	5.1
60 Years or More	14.9	2,338	1.3	1,357	13.6	2,432	1,388	1,044	5.6
Race of Householder									
White	81.2	2,457	7.9	926	73.3	2,621	1,354	1,267	2.3
Black	10.7	1,959	3.4	1,126	7.3	2,352	1,347	1,005	6.9
Other	5.5	1,799	1.2	717	4.3	2,089	1,035	1,053	12.0
Hispanic Descent									
Yes	8.2	1,958	2.0	932	6.3	2,280	1,106	1,174	8.3
No	89.1	2,402	10.5	968	78.6	2,594	1,356	1,238	2.2
1993 Family Income									
Less than \$5,000	3.8	1,531	1.7	972	2.2	1,957	1,034	923	13.1
\$5,000 to \$9,999	11.3	1,384	4.9	874	6.3	1,781	1,062	719	7.2
\$10,000 to \$14,999	11.3	1,743	2.4	932	8.9	1,959	1,105	854	5.9
\$15,000 to \$19,999	9.2	2,157	0.7	1,034	8.5	2,250	1,177	1,073	7.9
\$20,000 to \$24,999	9.4	2,190	0.8	1,050	8.6	2,297	1,218	1,079	7.5
\$25,000 to \$34,999	13.9	2,530	0.6	1,077	13.3	2,597	1,328	1,269	5.9
\$35,000 to \$49,999	17.0	2,709	0.5	904	16.5	2,761	1,394	1,366	5.5
\$50,000 to \$74,999	12.8	2,949	0.5	1,119	12.3	3,031	1,503	1,528	5.8
\$75,000 or More	8.5	3,447	0.3	1,676	8.2	3,519	1,827	1,692	8.6
Below Poverty Line									
100 Percent	14.7	1,600	5.7	935	9.0	2,022	1,132	890	6.6
125 Percent	19.9	1,669	6.9	938	13.0	2,060	1,142	918	5.7
150 Percent	25.2	1,770	7.8	925	17.4	2,149	1,169	979	5.0
Eligible for Federal Assistance¹	30.7	1,775	9.1	946	21.6	2,125	1,168	957	4.5

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Number of Drivers² (Fall 1993)									
None	11.0	962	10.0	918	1.0	1,413	951	462	10.9
1	28.9	1,709	1.6	986	27.3	1,751	1,048	703	4.4
2	46.3	2,778	0.5	1,296	45.7	2,795	1,422	1,373	3.8
3	8.2	3,559	Q	Q	8.0	3,604	1,683	1,921	5.9
4 or More	3.0	4,217	Q	Q	2.9	4,281	1,894	2,387	8.9
Average Number of Vehicles per Household During the Year									
Part-Year Vehicle	2.4	1,434	Q	Q	2.4	1,434	1,110	324	31.3
Only 1	28.6	1,715	Q	Q	28.6	1,715	1,109	605	3.8
Between 1 and 2	5.5	2,440	Q	Q	5.5	2,440	1,297	1,142	7.3
Only 2	28.4	2,740	Q	Q	28.4	2,740	1,399	1,341	2.9
Between 2 and 3	5.6	3,262	Q	Q	5.6	3,262	1,514	1,749	5.0
Only 3	8.4	3,625	Q	Q	8.4	3,625	1,635	1,991	5.0
Between 3 and 4	2.3	4,153	Q	Q	2.3	4,153	1,672	2,481	9.0
4 or More	3.4	4,692	Q	Q	3.4	4,692	1,721	2,972	7.5

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.