

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	
Household Characteristics										
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 Drivers ² (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
Vehicle Characteristics										
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)

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		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.

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.