

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 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| RSE Column Factor: | 0.5 | 1.1 | 0.6 | 1.1 | 0.5 | 2.2 | 1.3 | 1.3 | 1.5 | 0.8 | 1.0 | |
| Household Characteristics | | | | | | | | | | | | |
| 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 | |
| | | | | | | | | | | | | |
| RSE Column Factor: | 0.5 | 1.1 | 0.6 | 1.1 | 0.5 | 2.2 | 1.3 | 1.3 | 1.5 | 0.8 | 1.0 | |
| 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 Assistance ¹ | 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 Drivers ² (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.