

Table A1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 2001

| 2001 Household and Vehicle Characteristics | Number of Vehicles | | Vehicle-Miles Traveled | | Motor Fuel Consumption | | | Motor Fuel Expenditures | |
|--|--------------------|-----------|------------------------|-----------|------------------------|-----------|-------------------|-------------------------|-----------|
| | (million) | (percent) | (billion) | (percent) | (billion gallons) | (percent) | (quadrillion Btu) | (billion dollars) | (percent) |
| <i>Household Characteristics</i> | | | | | | | | | |
| Total | 191.0 | 100.0 | 2,287 | 100.0 | 113.1 | 100.0 | 14.1 | 150.3 | 100.0 |
| Census Region and Division | | | | | | | | | |
| Northeast..... | 31.7 | 16.6 | 378 | 16.5 | 18.1 | 16.0 | 2.3 | 24.3 | 16.2 |
| New England..... | 10.0 | 5.2 | 122 | 5.3 | 5.8 | 5.2 | 0.7 | 8.1 | 5.4 |
| Middle Atlantic | 21.7 | 11.4 | 256 | 11.2 | 12.3 | 10.9 | 1.5 | 16.2 | 10.8 |
| Midwest | 47.1 | 24.7 | 560 | 24.5 | 27.8 | 24.5 | 3.5 | 37.4 | 24.9 |
| East North Central..... | 32.4 | 17.0 | 385 | 16.8 | 19.1 | 16.8 | 2.4 | 25.7 | 17.1 |
| West North Central | 14.7 | 7.7 | 175 | 7.7 | 8.7 | 7.7 | 1.1 | 11.7 | 7.8 |
| South..... | 70.2 | 36.8 | 871 | 38.1 | 43.2 | 38.2 | 5.4 | 54.4 | 36.2 |
| South Atlantic..... | 38.8 | 20.3 | 481 | 21.0 | 23.4 | 20.7 | 2.9 | 29.3 | 19.5 |
| East South Central..... | 11.7 | 6.1 | 143 | 6.3 | 7.3 | 6.4 | 0.9 | 9.3 | 6.2 |
| West South Central..... | 19.7 | 10.3 | 247 | 10.8 | 12.5 | 11.1 | 1.6 | 15.8 | 10.5 |
| West..... | 41.9 | 21.9 | 478 | 21.0 | 24.0 | 21.2 | 3.0 | 34.2 | 22.7 |
| Mountain | 12.2 | 6.4 | 138 | 6.1 | 7.3 | 6.4 | 0.9 | 10.1 | 6.7 |
| Pacific | 29.7 | 15.6 | 340 | 14.9 | 16.7 | 14.8 | 2.1 | 24.1 | 16.0 |
| Urban Status | | | | | | | | | |
| Urban | 143.5 | 75.1 | 1,676 | 73.3 | 81.7 | 72.3 | 10.2 | 109.1 | 72.5 |
| Rural | 47.6 | 24.9 | 611 | 26.7 | 31.4 | 27.7 | 3.9 | 41.2 | 27.5 |
| Household Size | | | | | | | | | |
| 1 Person | 26.6 | 13.9 | 254 | 11.1 | 12.3 | 10.9 | 1.5 | 16.4 | 10.9 |
| 2 Persons | 65.5 | 34.3 | 722 | 31.6 | 36.4 | 32.2 | 4.6 | 48.2 | 32.1 |
| 3 Persons | 38.1 | 20.0 | 492 | 21.5 | 23.9 | 21.1 | 3.0 | 31.8 | 21.2 |
| 4 Persons..... | 37.0 | 19.4 | 495 | 21.7 | 24.3 | 21.5 | 3.0 | 32.4 | 21.6 |
| 5 Persons..... | 15.9 | 8.3 | 214 | 9.4 | 10.6 | 9.3 | 1.3 | 14.1 | 9.4 |
| 6 or More Persons | 7.9 | 4.1 | 110 | 4.7 | 5.6 | 5.0 | 0.7 | 7.4 | 4.8 |
| Household Composition (EIA)¹ | | | | | | | | | |
| Households With Children..... | 79.8 | 41.8 | 1,078 | 47.1 | 53.1 | 46.9 | 6.6 | 70.7 | 47.0 |
| Age of Oldest Child | | | | | | | | | |
| Under 7 Years..... | 20.0 | 10.5 | 275 | 12.0 | 13.3 | 11.8 | 1.7 | 17.7 | 11.8 |
| 7 to 15 Years..... | 41.5 | 21.7 | 560 | 24.5 | 27.8 | 24.6 | 3.5 | 37.1 | 24.6 |
| 16 to 17 Years..... | 18.2 | 9.5 | 244 | 10.7 | 12.0 | 10.6 | 1.5 | 15.9 | 10.6 |
| Households Without Children..... | 111.2 | 58.2 | 1,209 | 52.9 | 60.0 | 53.1 | 7.5 | 76.6 | 51.0 |
| One Adult..... | 26.6 | 13.9 | 254 | 11.1 | 12.3 | 10.9 | 1.5 | 16.3 | 10.9 |
| Age of Householder | | | | | | | | | |
| Under 35 Years..... | 3.7 | 1.9 | 48 | 2.1 | 2.3 | 2.0 | 0.3 | 3.0 | 2.0 |
| 35 to 59 Years..... | 11.5 | 6.0 | 124 | 5.4 | 6.0 | 5.3 | 0.8 | 8.0 | 5.3 |
| 60 Years or More..... | 11.4 | 6.0 | 82 | 3.6 | 4.0 | 3.5 | 0.5 | 5.3 | 3.5 |
| Two or More Adults..... | 84.7 | 44.3 | 955 | 41.8 | 47.7 | 42.2 | 6.0 | 63.2 | 42.1 |

**Table A1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles | | Vehicle-Miles Traveled | | Motor Fuel Consumption | | | Motor Fuel Expenditures | |
|---|--------------------|-----------|------------------------|-----------|------------------------|-----------|-------------------|-------------------------|-----------|
| | (million) | (percent) | (billion) | (percent) | (billion gallons) | (percent) | (quadrillion Btu) | (billion dollars) | (percent) |
| Age of Householder | | | | | | | | | |
| Under 35 Years..... | 13.4 | 7.0 | 184 | 8.0 | 8.5 | 7.5 | 1.1 | 11.3 | 7.5 |
| 35 to 59 Years..... | 41.0 | 21.5 | 484 | 21.2 | 24.3 | 21.5 | 3.0 | 32.1 | 21.4 |
| 60 Years or More..... | 30.3 | 15.9 | 287 | 12.5 | 14.9 | 13.2 | 1.9 | 19.8 | 13.2 |
| Household Composition (NHTS)² | | | | | | | | | |
| One adult, no children | 16.4 | 8.6 | 182 | 7.9 | 8.7 | 7.7 | 1.1 | 11.5 | 7.7 |
| Two or more adults, no children .. | 43.8 | 22.9 | 544 | 23.8 | 26.7 | 23.6 | 3.3 | 35.4 | 23.6 |
| One adult, youngest child 0-5 | 1.8 | 1.0 | 25 | 1.1 | 1.1 | 1.0 | 0.1 | 1.5 | 1.0 |
| 2+ adults, youngest child 0-5 | 31.5 | 16.5 | 434 | 19.0 | 21.3 | 18.8 | 2.7 | 28.4 | 18.9 |
| One adult, youngest child 6-15 ... | 3.5 | 1.8 | 47 | 2.1 | 2.2 | 1.9 | 0.3 | 2.9 | 1.9 |
| 2+ adults, youngest child 6-15 ... | 35.2 | 18.4 | 475 | 20.8 | 23.7 | 21.0 | 3.0 | 31.6 | 21.0 |
| One adult, youngest child 16-21 .. | 1.7 | 0.9 | 22 | 0.9 | 1.0 | 0.9 | 0.1 | 1.3 | 0.9 |
| 2+ adults, youngest child 16-21 .. | 14.7 | 7.7 | 186 | 8.2 | 9.0 | 8.0 | 1.1 | 12.1 | 8.0 |
| One adult, retired, no children .. | 9.5 | 5.0 | 65 | 2.8 | 3.3 | 2.9 | 0.4 | 4.3 | 2.9 |
| 2+ adults, retired, no children .. | 32.8 | 17.2 | 307 | 13.4 | 16.1 | 14.2 | 2.0 | 21.3 | 14.1 |
| Race of Householder | | | | | | | | | |
| White..... | 149.5 | 78.3 | 1,774 | 77.6 | 88.6 | 78.4 | 11.1 | 117.9 | 78.4 |
| Black | 16.6 | 8.7 | 200 | 8.8 | 9.4 | 8.3 | 1.2 | 12.2 | 8.1 |
| Other | 24.9 | 13.0 | 313 | 13.6 | 15.1 | 13.3 | 1.9 | 20.2 | 13.5 |
| Hispanic Descent | | | | | | | | | |
| Yes..... | 15.0 | 7.9 | 194 | 8.5 | 9.4 | 8.3 | 1.1 | 12.6 | 8.4 |
| No..... | 176.0 | 92.1 | 2,093 | 91.5 | 103.7 | 91.7 | 13.0 | 137.7 | 91.6 |
| Family Income | | | | | | | | | |
| Less than \$5,000..... | 2.4 | 1.3 | 23 | 1.0 | 1.1 | 0.9 | 0.1 | 1.4 | 0.9 |
| \$5,000 to \$9,999..... | 5.6 | 2.9 | 55 | 2.4 | 2.6 | 2.3 | 0.3 | 3.5 | 2.3 |
| \$10,000 to \$14,999 | 6.7 | 3.5 | 62 | 2.7 | 3.0 | 2.7 | 0.4 | 4.0 | 2.7 |
| \$15,000 to \$19,999 | 9.6 | 5.1 | 102 | 4.5 | 5.0 | 4.4 | 0.6 | 6.5 | 4.3 |
| \$20,000 to \$24,999 | 9.0 | 4.7 | 93 | 4.1 | 4.5 | 4.0 | 0.6 | 5.9 | 4.0 |
| \$25,000 to \$34,999..... | 23.0 | 12.0 | 257 | 11.2 | 12.5 | 11.0 | 1.6 | 16.6 | 11.0 |
| \$35,000 to \$49,999..... | 37.3 | 19.5 | 450 | 19.7 | 22.3 | 19.8 | 2.8 | 29.6 | 19.7 |
| \$50,000 to \$74,999 | 36.9 | 19.4 | 487 | 21.1 | 24.0 | 21.2 | 3.0 | 31.9 | 21.2 |
| \$75,000 or More | 50.9 | 26.6 | 658 | 28.9 | 31.9 | 29.2 | 4.0 | 44.1 | 29.4 |
| Don't Know..... | 9.6 | 5.0 | 100 | 4.4 | 6.2 | 4.5 | 0.8 | 6.8 | 4.5 |
| Income Relative to Poverty Line | | | | | | | | | |
| Below 100 Percent..... | 11.4 | 6.0 | 116 | 5.1 | 5.6 | 5.0 | 0.7 | 7.4 | 4.9 |
| 100 to 150 Percent | 10.8 | 5.6 | 120 | 5.2 | 5.8 | 5.1 | 0.7 | 7.7 | 5.1 |
| Above 150 Percent | 157.4 | 82.4 | 1,928 | 84.3 | 95.5 | 84.5 | 11.9 | 126.9 | 84.5 |
| Don't Know..... | 11.5 | 6.0 | 123 | 5.4 | 6.2 | 5.4 | 0.8 | 8.3 | 5.5 |
| Number of Drivers | | | | | | | | | |
| 1..... | 37.8 | 19.8 | 379 | 16.6 | 18.7 | 16.2 | 2.3 | 24.3 | 16.2 |

**Table A1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles | | Vehicle-Miles Traveled | | Motor Fuel Consumption | | | Motor Fuel Expenditures | |
|--|--------------------|-----------|------------------------|-----------|------------------------|-----------|-------------------|-------------------------|-----------|
| | (million) | (percent) | (billion) | (percent) | (billion gallons) | (percent) | (quadrillion Btu) | (billion dollars) | (percent) |
| 2..... | 109.6 | 57.4 | 1,342 | 58.7 | 67.4 | 59.7 | 8.4 | 89.5 | 59.6 |
| 3..... | 32.0 | 16.8 | 407 | 17.8 | 19.7 | 17.5 | 2.5 | 10.4 | 17.5 |
| 4 or More | 11.6 | 6.0 | 159 | 6.9 | 7.3 | 6.6 | 0.9 | 26.1 | 6.7 |
| Age of Primary Driver | | | | | | | | | |
| 16 to 17 Years..... | 2.4 | 1.3 | 29 | 1.3 | 1.3 | 1.1 | 0.2 | 16.8 | 11.2 |
| 18 to 22 Years..... | 8.6 | 4.5 | 125 | 5.5 | 5.5 | 4.9 | 0.7 | 7.3 | 4.9 |
| 23 to 29 Years..... | 16.8 | 8.8 | 226 | 9.9 | 10.3 | 9.1 | 1.3 | 13.9 | 9.3 |
| 30 to 39 Years..... | 33.5 | 17.5 | 486 | 21.3 | 22.6 | 20.0 | 2.8 | 30.0 | 20.0 |
| 40 to 49 Years..... | 38.7 | 20.3 | 503 | 22.0 | 25.1 | 22.2 | 3.1 | 33.3 | 22.2 |
| 50 to 59 Years..... | 31.6 | 16.5 | 373 | 16.3 | 18.9 | 16.7 | 2.4 | 25.1 | 16.7 |
| 60 to 69 Years..... | 19.4 | 10.2 | 187 | 8.2 | 10.0 | 8.8 | 1.3 | 13.3 | 8.9 |
| 70 to 79 Years..... | 13.4 | 7.0 | 96 | 4.2 | 5.2 | 4.6 | 0.7 | 7.0 | 4.7 |
| 80 Years and Over..... | 4.9 | 2.6 | 19 | 0.8 | 1.2 | 1.1 | 0.2 | 2.0 | 1.3 |
| Don't Know..... | 21.7 | 11.4 | 243 | 10.6 | 13.1 | 11.6 | 1.6 | 1.6 | 1.1 |
| Sex of Householder | | | | | | | | | |
| Male..... | 80.0 | 42.0 | 970 | 42.4 | 48.5 | 42.8 | 6.1 | 64.5 | 42.9 |
| Female | 111.0 | 58.0 | 1,317 | 57.6 | 64.6 | 57.2 | 8.1 | 85.8 | 57.1 |
| <i>Vehicle Characteristics</i> | | | | | | | | | |
| Model Year | | | | | | | | | |
| 2001 to 2002..... | 12.5 | 6.5 | 184 | 8.0 | 9.2 | 8.1 | 1.2 | 12.2 | 8.1 |
| 2000..... | 16.0 | 8.4 | 233 | 10.2 | 11.5 | 10.2 | 1.4 | 15.2 | 10.1 |
| 1999..... | 14.6 | 7.7 | 213 | 9.3 | 10.5 | 9.3 | 1.3 | 13.9 | 9.3 |
| 1998..... | 13.9 | 7.3 | 196 | 8.6 | 9.5 | 8.4 | 1.2 | 12.6 | 8.4 |
| 1997..... | 12.7 | 6.7 | 174 | 7.6 | 8.3 | 7.4 | 1.0 | 11.0 | 7.3 |
| 1996..... | 11.6 | 6.1 | 151 | 6.6 | 7.3 | 6.4 | 0.9 | 9.7 | 6.4 |
| 1995..... | 12.8 | 6.7 | 161 | 7.0 | 7.7 | 6.8 | 1.0 | 10.2 | 6.8 |
| 1992 to 1994..... | 31.1 | 16.2 | 373 | 16.3 | 18.2 | 16.1 | 2.3 | 24.1 | 16.1 |
| 1989 to 1991..... | 24.5 | 12.9 | 252 | 11.0 | 12.2 | 10.8 | 1.5 | 16.2 | 10.8 |
| 1986 to 1988..... | 16.1 | 8.4 | 149 | 6.5 | 7.4 | 6.5 | 0.9 | 9.9 | 6.6 |
| 1983 to 1985..... | 8.4 | 4.4 | 71 | 3.0 | 3.6 | 3.2 | 0.5 | 4.9 | 3.2 |
| 1980 to 1982..... | 2.8 | 1.4 | 20 | 1.0 | 1.1 | 1.0 | 0.1 | 1.5 | 1.0 |
| 1977 to 1979..... | 3.0 | 1.6 | 16 | 0.7 | 1.1 | 1.0 | 0.1 | 1.5 | 1.0 |
| 1976 or Earlier..... | 5.4 | 2.8 | 61 | 2.7 | 3.1 | 2.7 | 0.4 | 4.2 | 2.8 |
| Don't Know..... | 5.6 | 2.9 | 33 | 1.5 | 2.4 | 2.1 | 0.3 | 3.2 | 2.1 |
| Type of Vehicle | | | | | | | | | |
| Passenger Car | 112.4 | 58.8 | 1,286 | 56.2 | 55.0 | 48.7 | 6.9 | 73.2 | 48.7 |
| Van (Large and Minivans)..... | 18.4 | 9.6 | 243 | 10.6 | 12.7 | 11.2 | 1.6 | 16.9 | 11.3 |
| Sport Utility Vehicle | 23.2 | 12.2 | 317 | 13.9 | 18.6 | 16.5 | 2.3 | 24.9 | 16.5 |
| Pickup Truck | 35.6 | 18.7 | 433 | 18.9 | 25.2 | 22.2 | 3.2 | 33.2 | 22.1 |
| Recreational Vehicle..... | 1.4 | 0.7 | 8 | 0.4 | 1.6 | 1.4 | 0.3 | 2.1 | 1.4 |

**Table A1. U.S. Number of Vehicles, Vehicle-Miles, Motor Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles | | Vehicle-Miles Traveled | | Motor Fuel Consumption | | | Motor Fuel Expenditures | |
|--|--------------------|-----------|------------------------|-----------|------------------------|-----------|-------------------|-------------------------|-----------|
| | (million) | (percent) | (billion) | (percent) | (billion gallons) | (percent) | (quadrillion Btu) | (billion dollars) | (percent) |
| Fuel Economy (miles per gallon) | | | | | | | | | |
| 10.9 or Less..... | 6.1 | 3.2 | 15 | 0.7 | 2.3 | 2.0 | 0.3 | 3.0 | 2.0 |
| 11 to 12.9 | 7.7 | 4.0 | 23 | 1.0 | 2.0 | 1.8 | 0.3 | 2.5 | 1.7 |
| 13 to 15.9 | 28.4 | 14.9 | 241 | 10.5 | 16.3 | 14.4 | 2.0 | 21.7 | 14.4 |
| 16 to 18.9..... | 40.3 | 21.0 | 464 | 20.3 | 26.6 | 23.5 | 3.3 | 35.5 | 23.6 |
| 19 to 21.9 | 43.0 | 22.5 | 533 | 23.3 | 26.1 | 23.1 | 3.3 | 34.9 | 23.2 |
| 22 to 24.9 | 34.7 | 18.2 | 513 | 22.4 | 22.1 | 19.5 | 2.8 | 29.4 | 19.6 |
| 25 to 29.9 | 23.2 | 12.2 | 367 | 16.0 | 13.6 | 12.0 | 1.7 | 18.1 | 12.1 |
| 30 or More | 7.7 | 4.0 | 131 | 5.7 | 4.1 | 3.6 | 0.5 | 5.2 | 3.5 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ■ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ■ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A2. U.S. Per Household Vehicle-Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001

| 2001 Household Characteristics | Number of Households with Vehicles (million) | Average per Household with Vehicles | | | |
|--|--|-------------------------------------|------------------------------------|-----------------------|------------------------|
| | | Number of Vehicles | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) |
| Total | 98.9 | 1.9 | 23.1 | 1,143 | 1,520 |
| Census Region and Division | | | | | |
| Northeast..... | 17.7 | 1.8 | 21.4 | 1,027 | 1,373 |
| New England..... | 5.4 | 1.9 | 22.6 | 1,086 | 1,500 |
| Middle Atlantic | 12.3 | 1.8 | 20.8 | 1,001 | 1,317 |
| Midwest | 23.6 | 2.0 | 23.7 | 1,176 | 1,585 |
| East North Central..... | 16.3 | 2.0 | 23.6 | 1,164 | 1,577 |
| West North Central | 7.3 | 2.0 | 24.0 | 1,205 | 1,603 |
| South..... | 36.2 | 1.9 | 24.1 | 1,193 | 1,504 |
| South Atlantic..... | 20.4 | 1.9 | 23.6 | 1,146 | 1,436 |
| East South Central..... | 5.7 | 2.1 | 25.1 | 1,273 | 1,632 |
| West South Central..... | 10.1 | 2.0 | 24.5 | 1,244 | 1,564 |
| West..... | 21.4 | 2.0 | 22.3 | 1,119 | 1,592 |
| Mountain | 6.1 | 2.0 | 22.6 | 1,194 | 1,656 |
| Pacific | 15.4 | 1.9 | 22.1 | 1,090 | 1,558 |
| Urban Status | | | | | |
| Urban | 77.6 | 1.8 | 21.6 | 1,054 | 1,405 |
| Rural | 21.3 | 2.2 | 28.7 | 1,469 | 1,934 |
| Household Size | | | | | |
| 1 Person | 22.4 | 1.2 | 11.3 | 550 | 732 |
| 2 Persons | 33.4 | 2.0 | 21.6 | 1,091 | 1,443 |
| 3 Persons | 17.2 | 2.2 | 28.6 | 1,391 | 1,849 |
| 4 Persons..... | 16.0 | 2.3 | 30.9 | 1,519 | 2,025 |
| 5 Persons..... | 6.7 | 2.4 | 31.9 | 1,567 | 2,090 |
| 6 or More Persons | 3.2 | 2.5 | 34.4 | 1,762 | 2,313 |
| Household Composition (EIA)¹ | | | | | |
| Households With Children..... | 37.1 | 2.2 | 29.2 | 1,429 | 1,903 |
| Age of Oldest Child | | | | | |
| Under 7 Years..... | 10.2 | 2.0 | 26.8 | 1,307 | 1,735 |
| 7 to 15 Years..... | 19.8 | 2.1 | 28.4 | 1,403 | 1,869 |
| 16 to 17 Years..... | 7.1 | 2.6 | 34.0 | 1,676 | 2,239 |
| Households Without Children..... | 61.7 | 1.8 | 19.6 | 972 | 1,241 |
| One Adult..... | 22.4 | 1.2 | 12.0 | 550 | 731 |
| Age of Householder | | | | | |
| Under 35 Years..... | 3.3 | 1.1 | 14.4 | 679 | 909 |
| 35 to 59 Years..... | 9.0 | 1.3 | 13.6 | 667 | 889 |
| 60 Years or More..... | 10.0 | 1.1 | 8.0 | 401 | 530 |
| Two or More Adults..... | 39.3 | 2.2 | 24.8 | 1,212 | 1,612 |
| Age of Householder | | | | | |

Table A2. U.S. Per Household Vehicle-Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001 (Continued)

| 2001 Household Characteristics | Number of Households with Vehicles (million) | Average per Household with Vehicles | | | |
|---|--|-------------------------------------|------------------------------------|-----------------------|------------------------|
| | | Number of Vehicles | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) |
| Under 35 Years..... | 6.5 | 2.1 | 28.0 | 1,297 | 1,738 |
| 35 to 59 Years..... | 17.3 | 2.4 | 28.0 | 1,400 | 1,855 |
| 60 Years or More..... | 15.4 | 2.0 | 18.4 | 966 | 1,286 |
| Household Composition (NHTS)² | | | | | |
| One adult, no children | 13.7 | 1.2 | 13.3 | 634 | 839 |
| 2+ adults, no children | 20.1 | 2.2 | 27.1 | 1,334 | 1,761 |
| One adult, youngest child 0-5 | 1.5 | 1.2 | 16.7 | 733 | 1,000 |
| 2+ adults, youngest child 0-5 | 15.1 | 2.1 | 28.7 | 1,410 | 1,880 |
| One adult, youngest child 6-15 ... | 2.6 | 1.3 | 18.1 | 827 | 1,115 |
| 2+ adults, youngest child 6-15 ... | 15.0 | 2.3 | 31.7 | 1,580 | 2,107 |
| One adult, youngest child 16-21 .. | 0.9 | 1.9 | 24.4 | 1,082 | 1,444 |
| 2+ adults, youngest child 16-21 .. | 5.1 | 2.9 | 36.5 | 1,801 | 2,353 |
| One adult, retired, no children .. | 8.3 | 1.1 | 7.8 | 395 | 518 |
| 2+ adults, retired, no children .. | 16.6 | 2.0 | 18.5 | 964 | 1,283 |
| Race of Householder | | | | | |
| White..... | 75.8 | 2.0 | 23.4 | 1,170 | 1,554 |
| Black | 9.7 | 1.7 | 20.6 | 968 | 1,258 |
| Other | 13.4 | 1.9 | 23.4 | 1,121 | 1,507 |
| Hispanic Descent | | | | | |
| Yes | 8.3 | 1.8 | 23.4 | 1,127 | 1,506 |
| No..... | 90.6 | 1.9 | 23.1 | 1,145 | 1,520 |
| Family Income | | | | | |
| Less than \$5,000..... | 1.7 | 1.4 | 13.5 | 620 | 824 |
| \$5,000 to \$9,999..... | 4.1 | 1.4 | 13.4 | 647 | 854 |
| \$10,000 to \$14,999 | 4.7 | 1.4 | 13.2 | 644 | 851 |
| \$15,000 to \$19,999 | 6.3 | 1.5 | 16.2 | 788 | 1,032 |
| \$20,000 to \$24,999 | 5.6 | 1.6 | 16.6 | 794 | 1,054 |
| \$25,000 to \$34,999..... | 13.3 | 1.7 | 19.3 | 940 | 1,248 |
| \$35,000 to \$49,999..... | 18.9 | 2.0 | 23.8 | 1,183 | 1,566 |
| \$50,000 to \$74,999 | 17.2 | 2.1 | 28.3 | 1,393 | 1,855 |
| \$75,000 or More | 20.6 | 2.5 | 31.9 | 1,549 | 2,141 |
| Don't Know..... | 6.5 | 1.5 | 15.4 | 957 | 1,031 |
| Income Relative to Poverty Line | | | | | |
| Below 100 Percent..... | 7.9 | 1.4 | 14.7 | 942 | 937 |
| 100 to 150 Percent | 6.7 | 1.6 | 17.9 | 1,363 | 1,134 |
| Above 150 Percent | 77.8 | 2.0 | 24.8 | 1,546 | 1,631 |
| Don't Know..... | 6.5 | 1.8 | 18.9 | 957 | 1,277 |
| Number of Drivers | | | | | |
| 1..... | 31.7 | 1.2 | 12.0 | 590 | 767 |
| 2..... | 52.6 | 2.1 | 25.5 | 1,281 | 1,703 |

Table A2. U.S. Per Household Vehicle-Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001 (Continued)

| 2001 Household Characteristics | Number of Households with Vehicles (million) | Average per Household with Vehicles | | | |
|--------------------------------|--|-------------------------------------|------------------------------------|-----------------------|------------------------|
| | | Number of Vehicles | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) |
| 3..... | 11.1 | 2.9 | 36.7 | 1,775 | 2,354 |
| 4 or More | 3.2 | 3.6 | 49.7 | 2,086 | 3,166 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, *italic format* = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A3. U.S. Per Vehicle Average Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Miles per Gallon |
|--|------------------------------|------------------------------------|-----------------------|------------------------|------------------|
| | | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) | |
| <i>Household Characteristics</i> | | | | | |
| Total | 191.0 | 12.0 | 592 | 787 | 20.2 |
| Census Region and Division | | | | | |
| Northeast..... | 31.7 | 11.9 | 571 | 766 | 20.9 |
| New England..... | 10.0 | 12.3 | 586 | 810 | 21.0 |
| Middle Atlantic | 21.8 | 11.7 | 564 | 746 | 20.8 |
| Midwest | 47.1 | 11.9 | 588 | 793 | 20.2 |
| East North Central..... | 32.4 | 11.9 | 585 | 792 | 20.3 |
| West North Central | 14.7 | 11.9 | 594 | 793 | 20.0 |
| South..... | 70.2 | 12.4 | 615 | 776 | 20.2 |
| South Atlantic..... | 38.9 | 12.4 | 603 | 756 | 20.6 |
| East South Central..... | 11.7 | 12.3 | 623 | 795 | 19.7 |
| West South Central..... | 19.7 | 12.5 | 636 | 804 | 19.7 |
| West..... | 41.9 | 11.4 | 572 | 814 | 19.9 |
| Mountain | 12.2 | 11.3 | 594 | 829 | 19.1 |
| Pacific | 29.7 | 11.4 | 564 | 808 | 20.3 |
| Urban Status | | | | | |
| Urban | 143.5 | 11.7 | 570 | 760 | 20.5 |
| Rural | 47.6 | 12.8 | 658 | 867 | 19.5 |
| Household Size | | | | | |
| 1 Person | 26.6 | 9.6 | 464 | 616 | 20.6 |
| 2 Persons | 65.5 | 11.0 | 556 | 737 | 19.8 |
| 3 Persons | 38.1 | 12.9 | 626 | 834 | 20.6 |
| 4 Persons..... | 37.0 | 13.4 | 657 | 876 | 20.3 |
| 5 Persons..... | 15.9 | 13.5 | 663 | 882 | 20.3 |
| 6 or More Persons | 7.9 | 13.9 | 699 | 938 | 19.9 |
| Household Composition (EIA)¹ | | | | | |
| Households With Children..... | 79.8 | 13.5 | 665 | 886 | 20.3 |
| Age of Oldest Child | | | | | |
| Under 7 Years..... | 20.0 | 13.7 | 666 | 885 | 20.6 |
| 7 to 15 Years..... | 41.5 | 13.5 | 669 | 892 | 20.2 |
| 16 to 17 Years..... | 18.2 | 13.4 | 656 | 871 | 20.4 |
| Households Without Children..... | 111.2 | 10.9 | 539 | 716 | 20.2 |
| One Adult..... | 26.6 | 9.6 | 464 | 616 | 20.6 |
| Age of Householder | | | | | |
| Under 35 Years..... | 3.7 | 13.2 | 619 | 821 | 21.3 |
| 35 to 59 Years..... | 11.5 | 10.9 | 526 | 700 | 20.6 |
| 60 Years or More..... | 11.4 | 7.1 | 352 | 467 | 20.3 |
| Two or More Adults..... | 84.7 | 11.3 | 563 | 747 | 20.0 |
| Age of Householder | | | | | |

**Table A3. U.S. Per Vehicle Average Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Miles per Gallon |
|---|------------------------------|------------------------------------|-----------------------|------------------------|------------------|
| | | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) | |
| Under 35 Years..... | 13.4 | 13.7 | 633 | 844 | 21.7 |
| 35 to 59 Years..... | 41.0 | 11.8 | 591 | 783 | 20.0 |
| 60 Years or More..... | 30.3 | 9.5 | 493 | 655 | 19.2 |
| Household Composition (NHTS)² | | | | | |
| One adult, no children | 16.4 | 11.1 | 530 | 703 | 20.9 |
| 2+ adults, no children | 43.8 | 12.4 | 610 | 809 | 20.4 |
| One adult, youngest child 0-5 | 1.8 | 13.3 | 603 | 790 | 22.1 |
| 2+ adults, youngest child 0-5 | 31.5 | 13.8 | 676 | 901 | 20.4 |
| One adult, youngest child 6-15 ... | 3.5 | 13.3 | 617 | 822 | 21.6 |
| 2+ adults, youngest child 6-15 ... | 35.2 | 13.5 | 675 | 898 | 20.0 |
| One adult, youngest child 16-21 .. | 1.7 | 12.5 | 581 | 775 | 21.6 |
| 2+ adults, youngest child 16-21 .. | 14.7 | 12.7 | 614 | 818 | 20.6 |
| One adult, retired, no children .. | 9.5 | 6.8 | 345 | 458 | 19.8 |
| 2+ adults, retired, no children .. | 32.8 | 9.4 | 488 | 648 | 19.2 |
| Race of Householder | | | | | |
| White..... | 149.5 | 11.9 | 593 | 788 | 20.0 |
| Black | 16.6 | 12.1 | 564 | 735 | 21.4 |
| Other | 24.9 | 12.5 | 604 | 814 | 20.8 |
| Hispanic Descent | | | | | |
| Yes | 15.0 | 12.9 | 622 | 836 | 20.8 |
| No..... | 176.0 | 11.9 | 589 | 783 | 20.2 |
| Family Income | | | | | |
| Less than \$5,000..... | 2.4 | 9.4 | 438 | 578 | 21.4 |
| \$5,000 to \$9,999..... | 5.6 | 9.9 | 472 | 627 | 20.9 |
| \$10,000 to \$14,999 | 6.7 | 9.4 | 455 | 605 | 20.5 |
| \$15,000 to \$19,999 | 9.6 | 10.6 | 510 | 674 | 20.7 |
| \$20,000 to \$24,999 | 9.0 | 10.3 | 502 | 661 | 20.6 |
| \$25,000 to \$34,999..... | 23.1 | 11.1 | 542 | 718 | 20.6 |
| \$35,000 to \$49,999..... | 37.3 | 12.1 | 598 | 793 | 20.2 |
| \$50,000 to \$74,999 | 36.9 | 13.1 | 650 | 865 | 20.2 |
| \$75,000 or More | 48.9 | 13.1 | 652 | 870 | 20.0 |
| Don't Know..... | 11.5 | 10.7 | 538 | 718 | 19.9 |
| Income Relative to Poverty Line | | | | | |
| Below 100 Percent..... | 13.3 | 10.4 | 501 | 665 | 20.8 |
| 100 to 150 Percent | 11.5 | 11.3 | 539 | 714 | 20.9 |
| Above 150 Percent | 154.6 | 12.3 | 608 | 808 | 20.2 |
| Don't Know..... | 11.5 | 10.7 | 538 | 718 | 19.9 |
| Number of Drivers | | | | | |
| 1..... | 37.8 | 10.0 | 483 | 642 | 20.8 |
| 2..... | 109.6 | 12.3 | 615 | 817 | 19.9 |
| 3..... | 32.0 | 12.7 | 616 | 819 | 20.6 |

**Table A3. U.S. Per Vehicle Average Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Miles per Gallon |
|--|------------------------------|------------------------------------|-----------------------|------------------------|------------------|
| | | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) | |
| 4 or More | 11.2 | 13.8 | 663 | 889 | 20.8 |
| Age of Primary Driver | | | | | |
| 16 to 17 Years..... | 2.4 | 11.6 | 529 | 701 | 22.0 |
| 18 to 22 Years..... | 8.6 | 14.2 | 634 | 842 | 22.4 |
| 23 to 29 Years..... | 16.1 | 14.1 | 647 | 862 | 21.8 |
| 30 to 39 Years..... | 33.5 | 13.6 | 671 | 893 | 20.3 |
| 40 to 49 Years..... | 38.7 | 13.0 | 647 | 860 | 20.0 |
| 50 to 59 Years..... | 31.6 | 11.9 | 595 | 790 | 19.9 |
| 60 to 69 Years..... | 19.4 | 10.0 | 516 | 685 | 19.4 |
| 70 to 79 Years..... | 13.3 | 7.6 | 395 | 523 | 19.3 |
| 80 Years and Over..... | 3.9 | 6.0 | 310 | 413 | 19.3 |
| Don't Know..... | 23.4 | 10.9 | 558 | 743 | 19.6 |
| Sex of Householder | | | | | |
| Male..... | 80.3 | 12.1 | 603 | 802 | 20.1 |
| Female | 110.8 | 11.9 | 584 | 775 | 20.4 |
| <i>Vehicle Characteristics</i> | | | | | |
| Model Year | | | | | |
| 2001 to 2002..... | 12.5 | 14.8 | 735 | 976 | 20.1 |
| 2000..... | 16.0 | 14.5 | 716 | 949 | 20.3 |
| 1999..... | 14.6 | 14.6 | 717 | 951 | 20.3 |
| 1998..... | 13.9 | 14.1 | 686 | 910 | 20.6 |
| 1997..... | 12.8 | 13.7 | 653 | 864 | 20.9 |
| 1996..... | 11.6 | 13.0 | 627 | 831 | 20.7 |
| 1995..... | 12.8 | 12.6 | 598 | 795 | 21.0 |
| 1992 to 1994..... | 31.1 | 12.0 | 585 | 777 | 20.5 |
| 1989 to 1991..... | 24.5 | 10.3 | 496 | 662 | 20.7 |
| 1986 to 1988..... | 16.1 | 9.3 | 460 | 614 | 20.1 |
| 1983 to 1985..... | 8.4 | 8.4 | 433 | 581 | 19.5 |
| 1980 to 1982..... | 2.8 | 7.1 | 393 | 526 | 18.0 |
| 1977 to 1979..... | 3.0 | 5.4 | 375 | 503 | 14.4 |
| 1976 or Earlier..... | 5.4 | 11.2 | 574 | 770 | 19.6 |
| Don't Know..... | 5.6 | 5.9 | 433 | 574 | 13.7 |
| Type of Vehicle | | | | | |
| Passenger Car | 112.4 | 11.4 | 489 | 651 | 23.4 |
| Vans (Large and Minivans)..... | 18.4 | 13.2 | 692 | 923 | 19.1 |
| Sport Utility Vehicle | 23.2 | 13.7 | 802 | 1,069 | 17.0 |
| Pickup Truck | 35.6 | 12.1 | 706 | 933 | 17.2 |
| Recreational Vehicle..... | 1.4 | 5.9 | 1,113 | 1,483 | 5.3 |
| Fuel Economy (miles per gallon) | | | | | |
| 10.9 or Less..... | 6.1 | 2.4 | 366 | 485 | 6.5 |
| 11 to 12.9 | 7.6 | 3.1 | 257 | 343 | 12.1 |

**Table A3. U.S. Per Vehicle Average Miles Traveled, Vehicle Fuel Consumption and Expenditures, 2001
(Continued)**

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Miles per Gallon |
|--|------------------------------|------------------------------------|-----------------------|------------------------|------------------|
| | | Vehicle-Miles Traveled (thousands) | Consumption (gallons) | Expenditures (dollars) | |
| 13 to 15.9 | 28.4 | 8.5 | 575 | 764 | 14.7 |
| 16 to 18.9..... | 40.2 | 11.5 | 662 | 879 | 17.4 |
| 19 to 21.9 | 43.0 | 12.4 | 609 | 809 | 20.4 |
| 22 to 24.9 | 34.7 | 14.8 | 637 | 847 | 23.2 |
| 25 to 29.9 | 23.3 | 15.7 | 585 | 780 | 26.9 |
| 30 or More | 7.7 | 17.0 | 518 | 691 | 32.9 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ■ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ■ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A4. U.S. Vehicles by Model Year, 2001 (Million Vehicles)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | | |
| Total..... | 191.0 | 12.5 | 16.0 | 14.6 | 13.9 | 12.8 | 11.6 | 12.8 | 31.1 | 24.5 | 16.1 | 8.4 | 2.8 | 3.0 | 5.4 | 5.6 |
| Census Region and Division | | | | | | | | | | | | | | | | |
| Northeast..... | 31.7 | 2.4 | 3.3 | 2.4 | 2.4 | 2.4 | 2.2 | 2.2 | 5.2 | 4.2 | 2.4 | 0.9 | 0.2 | 0.2 | 0.8 | 0.4 |
| New England..... | 10.0 | 0.7 | 0.9 | 0.8 | 0.9 | 0.8 | 0.7 | 0.7 | 1.7 | 1.1 | 0.8 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 |
| Middle Atlantic | 21.8 | 1.7 | 2.4 | 1.7 | 1.5 | 1.6 | 1.4 | 1.5 | 3.6 | 3.1 | 1.6 | 0.7 | 0.1 | 0.1 | 0.6 | 0.3 |
| Midwest | 47.1 | 3.0 | 3.6 | 3.6 | 3.6 | 3.2 | 2.7 | 3.2 | 8.3 | 6.1 | 3.9 | 2.0 | 0.7 | 0.8 | 1.4 | 1.1 |
| East North Central..... | 32.4 | 2.2 | 2.7 | 2.6 | 2.5 | 2.2 | 2.0 | 2.1 | 5.8 | 4.0 | 2.6 | 1.2 | 0.4 | 0.5 | 1.1 | 0.6 |
| West North Central | 14.7 | 0.8 | 0.9 | 1.0 | 1.1 | 1.1 | 0.8 | 1.0 | 2.4 | 2.1 | 1.3 | 0.8 | 0.3 | 0.4 | 0.3 | 0.5 |
| South..... | 70.2 | 4.6 | 6.1 | 5.7 | 5.3 | 4.7 | 4.5 | 4.9 | 11.4 | 8.7 | 5.7 | 3.2 | 0.9 | 0.9 | 1.9 | 1.8 |
| South Atlantic..... | 38.9 | 2.6 | 3.5 | 3.2 | 3.0 | 2.6 | 2.6 | 2.8 | 5.9 | 4.9 | 3.3 | 1.7 | 0.5 | 0.4 | 1.0 | 0.9 |
| East South Central..... | 11.7 | 0.6 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 2.0 | 1.4 | 1.1 | 0.6 | 0.2 | 0.3 | 0.4 | 0.4 |
| West South Central..... | 19.7 | 1.4 | 1.8 | 1.7 | 1.4 | 1.3 | 1.1 | 1.3 | 3.5 | 2.4 | 1.4 | 0.9 | 0.3 | 0.2 | 0.5 | 0.5 |
| West..... | 41.9 | 2.5 | 3.0 | 2.9 | 2.6 | 2.5 | 2.2 | 2.6 | 6.2 | 5.6 | 4.0 | 2.3 | 0.9 | 1.0 | 1.3 | 2.2 |
| Mountain | 12.2 | 0.8 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 0.8 | 1.9 | 1.5 | 1.0 | 0.7 | 0.3 | 0.3 | 0.4 | 0.7 |
| Pacific | 29.7 | 1.8 | 2.1 | 2.1 | 1.9 | 1.7 | 1.5 | 1.8 | 4.3 | 4.1 | 3.0 | 1.7 | 0.6 | 0.7 | 0.9 | 1.6 |
| Urban Status | | | | | | | | | | | | | | | | |
| Urban | 143.5 | 9.8 | 12.4 | 11.4 | 10.5 | 9.9 | 8.9 | 9.8 | 23.4 | 18.4 | 11.7 | 5.7 | 1.8 | 1.9 | 4.1 | 3.8 |
| Rural | 47.6 | 2.6 | 3.7 | 3.3 | 3.4 | 2.9 | 2.7 | 3.1 | 7.7 | 6.1 | 4.4 | 2.7 | 0.9 | 1.1 | 1.3 | 1.8 |
| Household Size | | | | | | | | | | | | | | | | |
| 1 Person | 26.6 | 1.5 | 1.8 | 1.9 | 1.8 | 1.7 | 1.4 | 1.7 | 4.2 | 4.0 | 2.5 | 1.5 | 0.4 | 0.6 | 0.7 | 0.8 |
| 2 Persons | 65.5 | 4.7 | 5.7 | 5.4 | 4.9 | 4.5 | 4.1 | 4.6 | 10.4 | 7.8 | 5.3 | 2.7 | 0.9 | 1.0 | 1.5 | 2.1 |
| 3 Persons | 38.1 | 2.5 | 3.4 | 2.8 | 2.7 | 2.5 | 2.5 | 2.6 | 6.2 | 4.9 | 3.1 | 1.6 | 0.4 | 0.6 | 1.3 | 1.0 |
| 4 Persons..... | 37.0 | 2.4 | 3.2 | 3.1 | 2.9 | 2.5 | 2.2 | 2.4 | 6.2 | 4.6 | 2.8 | 1.4 | 0.6 | 0.4 | 1.0 | 1.1 |
| 5 Persons..... | 15.9 | 1.0 | 1.3 | 1.0 | 0.9 | 1.2 | 1.0 | 1.1 | 2.8 | 2.1 | 1.3 | 0.7 | 0.2 | 0.2 | 0.6 | 0.4 |
| 6 or More Persons | 7.9 | 0.4 | 0.5 | 0.5 | 0.6 | 0.4 | 0.4 | 0.4 | 1.2 | 1.1 | 1.0 | 0.4 | 0.2 | 0.1 | 0.3 | 0.3 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | | |
| Households With Children..... | 79.8 | 5.2 | 6.9 | 6.2 | 5.7 | 5.5 | 5.0 | 5.2 | 13.2 | 10.0 | 6.8 | 3.3 | 1.2 | 1.0 | 2.4 | 2.1 |
| Age of Oldest Child | | | | | | | | | | | | | | | | |
| Under 7 Years..... | 20.0 | 1.5 | 1.9 | 1.7 | 1.6 | 1.5 | 1.2 | 1.5 | 3.5 | 2.1 | 1.5 | 0.6 | 0.2 | 0.2 | 0.6 | 0.5 |
| 7 to 15 Years..... | 41.5 | 2.6 | 3.6 | 3.2 | 2.8 | 2.8 | 2.7 | 2.5 | 6.7 | 5.4 | 3.7 | 1.9 | 0.7 | 0.6 | 1.2 | 1.2 |
| 16 to 17 Years..... | 18.2 | 1.2 | 1.4 | 1.2 | 1.3 | 1.2 | 1.2 | 1.2 | 3.1 | 2.5 | 1.6 | 0.8 | 0.3 | 0.2 | 0.5 | 0.5 |
| Households Without Children..... | 111.2 | 7.3 | 9.1 | 8.5 | 8.2 | 7.3 | 6.6 | 7.6 | 17.8 | 14.6 | 9.2 | 5.1 | 1.6 | 1.9 | 3.0 | 3.5 |
| One Adult..... | 26.6 | 1.5 | 1.8 | 1.9 | 1.8 | 1.7 | 1.4 | 1.7 | 4.2 | 4.0 | 2.5 | 1.5 | 0.4 | 0.6 | 0.7 | 0.8 |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 3.7 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.1 | 0.3 | 0.6 | 0.4 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.1 |
| 35 to 59 Years..... | 11.5 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 1.7 | 1.6 | 1.1 | 0.7 | 0.2 | 0.3 | 0.3 | 0.4 |
| 60 Years or More..... | 11.4 | 0.5 | 0.7 | 0.8 | 0.8 | 0.6 | 0.6 | 0.7 | 1.9 | 2.0 | 1.1 | 0.7 | 0.2 | 0.3 | 0.4 | 0.3 |
| Two or More Adults..... | 84.7 | 5.8 | 7.3 | 6.6 | 6.3 | 5.6 | 5.1 | 6.0 | 13.6 | 10.6 | 6.7 | 3.6 | 1.2 | 1.3 | 2.3 | 2.7 |

Table A4. U.S. Vehicles by Model Year, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|---|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 13.4 | 1.0 | 1.2 | 1.1 | 1.1 | 0.9 | 0.8 | 1.1 | 2.2 | 1.8 | 0.8 | 0.4 | 0.1 | 0.1 | 0.5 | 0.3 |
| 35 to 59 Years..... | 41.0 | 2.8 | 3.7 | 3.1 | 2.9 | 2.6 | 2.5 | 2.8 | 6.6 | 5.1 | 3.3 | 1.7 | 0.6 | 0.8 | 0.9 | 1.5 |
| 60 Years or More..... | 30.3 | 1.9 | 2.4 | 2.4 | 2.4 | 2.0 | 1.8 | 2.0 | 4.9 | 3.7 | 2.6 | 1.4 | 0.5 | 0.5 | 0.9 | 0.9 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | | |
| One adult, no children | 16.4 | 1.0 | 1.1 | 1.2 | 1.1 | 1.2 | 0.9 | 1.1 | 2.6 | 2.4 | 1.5 | 0.9 | 0.2 | 0.3 | 0.4 | 0.5 |
| 2+ adults, no children | 43.8 | 3.4 | 4.0 | 3.7 | 3.3 | 2.9 | 2.7 | 3.2 | 6.8 | 5.3 | 3.2 | 1.7 | 0.6 | 0.5 | 1.2 | 1.3 |
| One adult, youngest child 0-5 | 1.8 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.4 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2+ adults, youngest child 0-5 | 31.5 | 2.2 | 2.9 | 2.5 | 2.4 | 2.2 | 1.9 | 2.2 | 5.3 | 3.6 | 2.5 | 1.2 | 0.3 | 0.4 | 1.0 | 0.7 |
| One adult, youngest child 6-15 ... | 3.5 | 0.2 | 0.2 | 0.3 | 0.2 | 0.3 | 0.2 | 0.3 | 0.6 | 0.5 | 0.4 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 |
| 2+ adults, youngest child 6-15 ... | 35.2 | 2.4 | 3.0 | 2.8 | 2.4 | 2.4 | 2.3 | 2.1 | 5.7 | 4.4 | 3.0 | 1.6 | 0.6 | 0.5 | 0.9 | 1.0 |
| One adult, youngest child 16-21 .. | 1.7 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.3 | 0.3 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 2+ adults, youngest child 16-21 .. | 14.7 | 0.9 | 1.3 | 0.9 | 1.0 | 0.8 | 0.9 | 1.0 | 2.6 | 2.0 | 1.2 | 0.6 | 0.2 | 0.3 | 0.5 | 0.5 |
| One adult, retired, no children .. | 9.5 | 0.4 | 0.6 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 1.6 | 1.6 | 0.9 | 0.6 | 0.2 | 0.3 | 0.3 | 0.3 |
| 2+ adults, retired, no children .. | 32.8 | 2.0 | 2.7 | 2.4 | 2.4 | 2.2 | 2.0 | 2.2 | 5.1 | 4.2 | 2.9 | 1.6 | 0.5 | 0.6 | 0.9 | 1.1 |
| Race of Householder | | | | | | | | | | | | | | | | |
| White..... | 149.5 | 10.2 | 12.9 | 11.8 | 11.1 | 10.4 | 9.3 | 10.1 | 24.0 | 18.7 | 11.9 | 6.1 | 2.2 | 2.4 | 3.8 | 4.6 |
| Black | 16.6 | 0.8 | 1.2 | 1.1 | 1.0 | 0.9 | 1.0 | 1.2 | 2.8 | 2.5 | 1.7 | 0.9 | 0.2 | 0.2 | 0.6 | 0.4 |
| Other | 24.9 | 1.4 | 1.9 | 1.7 | 1.8 | 1.5 | 1.2 | 1.6 | 4.3 | 3.4 | 2.5 | 1.3 | 0.3 | 0.3 | 1.0 | 0.6 |
| Hispanic Descent | | | | | | | | | | | | | | | | |
| Yes | 15.0 | 0.8 | 1.2 | 0.9 | 0.9 | 1.0 | 0.7 | 1.0 | 2.6 | 2.0 | 1.6 | 0.9 | 0.2 | 0.2 | 0.6 | 0.4 |
| No..... | 176.0 | 11.6 | 14.9 | 13.7 | 13.0 | 11.7 | 10.9 | 11.9 | 28.5 | 22.5 | 14.4 | 7.5 | 2.5 | 2.8 | 4.8 | 5.2 |
| Family Income | | | | | | | | | | | | | | | | |
| Less than \$5,000..... | 2.4 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.4 | 0.4 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 |
| \$5,000 to \$9,999..... | 5.6 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.8 | 1.2 | 0.9 | 0.6 | 0.2 | 0.2 | 0.3 | 0.1 |
| \$10,000 to \$14,999 | 6.7 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 1.3 | 1.3 | 0.8 | 0.5 | 0.1 | 0.2 | 0.2 | 0.1 |
| \$15,000 to \$19,999 | 9.6 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.6 | 1.8 | 1.7 | 1.1 | 0.7 | 0.3 | 0.3 | 0.3 | 0.3 |
| \$20,000 to \$24,999 | 9.0 | 0.3 | 0.5 | 0.5 | 0.6 | 0.5 | 0.5 | 0.5 | 1.5 | 1.6 | 1.0 | 0.5 | 0.2 | 0.2 | 0.4 | 0.3 |
| \$25,000 to \$34,999..... | 23.1 | 1.0 | 1.4 | 1.5 | 1.6 | 1.5 | 1.3 | 1.6 | 3.9 | 3.5 | 2.4 | 1.2 | 0.4 | 0.4 | 0.6 | 0.9 |
| \$35,000 to \$49,999..... | 37.3 | 2.0 | 2.8 | 2.4 | 2.6 | 2.6 | 2.3 | 2.6 | 6.5 | 4.8 | 3.5 | 1.7 | 0.6 | 0.6 | 0.9 | 1.3 |
| \$50,000 to \$74,999 | 36.9 | 2.7 | 3.5 | 3.1 | 2.9 | 2.8 | 2.3 | 2.7 | 6.2 | 4.2 | 2.7 | 1.2 | 0.3 | 0.5 | 0.8 | 0.9 |
| \$75,000 or More | 48.9 | 5.1 | 5.9 | 5.3 | 4.2 | 3.7 | 3.3 | 3.2 | 7.1 | 4.5 | 2.4 | 1.2 | 0.5 | 0.4 | 0.9 | 1.2 |
| Don't Know..... | 11.5 | 0.8 | 1.0 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 1.6 | 1.4 | 0.8 | 0.5 | 0.2 | 0.1 | 0.7 | 0.4 |
| Income Relative to Poverty Line | | | | | | | | | | | | | | | | |
| Below 100 Percent..... | 13.3 | 0.3 | 0.4 | 0.4 | 0.6 | 0.5 | 0.5 | 0.7 | 2.1 | 2.6 | 2.0 | 1.2 | 0.4 | 0.4 | 0.8 | 0.3 |
| 100 to 150 Percent | 11.5 | 0.3 | 0.5 | 0.5 | 0.6 | 0.6 | 0.7 | 0.7 | 2.0 | 2.2 | 1.5 | 0.8 | 0.3 | 0.2 | 0.4 | 0.3 |
| Above 150 Percent | 154.6 | 11.1 | 14.1 | 12.8 | 11.9 | 10.9 | 9.6 | 10.7 | 25.4 | 18.4 | 11.8 | 5.8 | 1.9 | 2.2 | 3.5 | 4.5 |
| Don't Know..... | 11.5 | 0.8 | 1.0 | 0.9 | 0.8 | 0.7 | 0.8 | 0.7 | 1.6 | 1.4 | 0.8 | 0.5 | 0.2 | 0.1 | 0.7 | 0.4 |
| Number of Drivers | | | | | | | | | | | | | | | | |
| 1..... | 37.8 | 2.0 | 2.4 | 2.6 | 2.5 | 2.3 | 2.0 | 2.4 | 6.2 | 5.7 | 3.9 | 2.1 | 0.6 | 0.7 | 1.1 | 1.0 |

Table A4. U.S. Vehicles by Model Year, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------------|------------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| 2..... | 109.6 | 7.7 | 9.9 | 9.1 | 8.2 | 7.6 | 7.1 | 7.4 | 17.5 | 13.1 | 8.5 | 4.3 | 1.4 | 1.6 | 2.7 | 3.3 |
| 3..... | 32.0 | 2.0 | 2.9 | 2.2 | 2.3 | 2.1 | 1.8 | 2.3 | 5.5 | 4.1 | 2.7 | 1.5 | 0.5 | 0.5 | 1.0 | 0.9 |
| 4 or More | 11.2 | 0.7 | 0.8 | 0.8 | 0.9 | 0.7 | 0.6 | 0.7 | 1.8 | 1.6 | 0.9 | 0.4 | 0.2 | 0.1 | 0.5 | 0.4 |
| Age of Primary Driver | | | | | | | | | | | | | | | | |
| 16 to 17 Years..... | 2.4 | 0.1 | 0.1 | <u>0.0</u> | 0.1 | 0.1 | 0.1 | 0.2 | 0.5 | 0.5 | 0.2 | 0.2 | <u>0.0</u> | <u>0.0</u> | 0.1 | 0.1 |
| 18 to 22 Years..... | 8.6 | 0.4 | 0.6 | 0.5 | 0.6 | 0.5 | 0.6 | 0.7 | 1.7 | 1.4 | 0.6 | 0.4 | 0.1 | 0.1 | 0.3 | 0.2 |
| 23 to 29 Years..... | 16.1 | 1.2 | 1.4 | 1.5 | 1.4 | 1.3 | 1.0 | 1.3 | 2.6 | 1.9 | 1.3 | 0.4 | 0.1 | 0.1 | 0.4 | 0.2 |
| 30 to 39 Years..... | 33.5 | 2.5 | 3.1 | 2.9 | 2.7 | 2.4 | 2.1 | 2.3 | 5.6 | 3.8 | 2.4 | 1.2 | 0.4 | 0.4 | 0.9 | 0.7 |
| 40 to 49 Years..... | 38.7 | 2.8 | 3.7 | 3.3 | 2.8 | 2.7 | 2.6 | 2.6 | 6.3 | 4.4 | 3.1 | 1.4 | 0.4 | 0.5 | 1.0 | 0.9 |
| 50 to 59 Years..... | 31.6 | 2.2 | 2.9 | 2.5 | 2.2 | 2.2 | 1.8 | 2.1 | 4.9 | 4.1 | 2.8 | 1.4 | 0.5 | 0.5 | 0.8 | 1.0 |
| 60 to 69 Years..... | 19.4 | 1.2 | 1.6 | 1.5 | 1.5 | 1.2 | 1.2 | 1.3 | 3.1 | 2.5 | 1.7 | 0.9 | 0.3 | 0.4 | 0.5 | 0.6 |
| 70 to 79 Years..... | 13.3 | 0.7 | 1.0 | 0.9 | 1.0 | 0.9 | 0.7 | 0.8 | 2.3 | 2.0 | 1.2 | 0.7 | 0.2 | 0.3 | 0.4 | 0.3 |
| 80 Years and Over..... | 3.9 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.6 | 0.7 | 0.5 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 |
| Don't Know..... | 23.4 | 1.2 | 1.5 | 1.4 | 1.4 | 1.2 | 1.3 | 1.3 | 3.5 | 3.2 | 2.3 | 1.5 | 0.6 | 0.6 | 0.9 | 1.4 |
| Sex of Householder | | | | | | | | | | | | | | | | |
| Male..... | 80.3 | 5.2 | 6.7 | 6.1 | 5.5 | 5.3 | 5.0 | 5.2 | 13.1 | 10.6 | 6.9 | 3.8 | 1.4 | 1.5 | 1.3 | 2.9 |
| Female | 110.8 | 7.3 | 9.3 | 8.6 | 8.4 | 7.5 | 6.7 | 7.7 | 18.0 | 14.0 | 9.2 | 4.6 | 1.4 | 1.5 | 4.1 | 2.7 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | | | | | | | |
| Type of Vehicle | | | | | | | | | | | | | | | | |
| Passenger Car | 112.4 | 6.4 | 8.5 | 7.9 | 7.7 | 7.6 | 6.8 | 8.0 | 19.4 | 16.5 | 9.7 | 4.9 | 1.5 | 1.3 | 3.0 | 3.3 |
| Vans (Large and Minivans)..... | 18.4 | 1.0 | 1.9 | 1.6 | 1.8 | 1.2 | 1.4 | 1.5 | 3.3 | 2.2 | 1.3 | 0.5 | 0.1 | 0.2 | 0.5 | 0.1 |
| Sport Utility Vehicle | 23.2 | 2.7 | 3.0 | 2.8 | 2.3 | 1.7 | 1.5 | 1.4 | 2.9 | 1.9 | 1.3 | 0.7 | 0.2 | 0.2 | 0.6 | 0.2 |
| Pickup Truck | 35.6 | 2.4 | 2.6 | 2.3 | 2.0 | 2.3 | 1.9 | 2.0 | 5.3 | 3.9 | 3.7 | 2.2 | 0.9 | 1.1 | 1.2 | 1.8 |
| Recreational Vehicle..... | 1.4 | 0.1 | 0.1 | 0.1 | <u>0.0</u> | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 |
| Fuel Economy (miles per gallon) | | | | | | | | | | | | | | | | |
| 10.9 or Less..... | 6.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.6 | 0.4 | 0.7 | 0.5 | 0.3 | 0.8 | 0.2 | 1.7 |
| 11 to 12.9 | 7.6 | 0.1 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.9 | 1.1 | 1.2 | 0.7 | 0.3 | 0.5 | 0.2 | 1.1 |
| 13 to 15.9 | 28.4 | 1.8 | 2.0 | 2.2 | 1.6 | 1.5 | 1.5 | 1.6 | 4.6 | 3.8 | 2.6 | 1.5 | 0.6 | 0.9 | 0.8 | 1.5 |
| 16 to 18.9..... | 40.2 | 2.8 | 3.7 | 3.0 | 2.8 | 2.8 | 2.2 | 2.5 | 6.5 | 4.9 | 3.6 | 1.9 | 0.6 | 0.6 | 1.4 | 0.9 |
| 19 to 21.9 | 43.0 | 3.1 | 4.0 | 3.5 | 3.3 | 2.8 | 3.0 | 2.9 | 7.7 | 5.9 | 3.2 | 1.6 | 0.4 | 0.1 | 1.3 | 0.1 |
| 22 to 24.9 | 34.7 | 2.6 | 3.5 | 3.1 | 3.1 | 2.7 | 2.5 | 2.8 | 5.6 | 4.2 | 2.1 | 1.0 | 0.3 | 0.1 | 1.1 | 0.1 |
| 25 to 29.9 | 23.3 | 1.4 | 2.2 | 1.9 | 2.1 | 2.1 | 1.3 | 1.8 | 3.9 | 3.2 | 2.0 | 0.8 | 0.3 | <u>0.0</u> | 0.3 | <u>0.0</u> |
| 30 or More | 7.7 | 0.6 | 0.4 | 0.6 | 0.5 | 0.6 | 0.6 | 0.8 | 1.4 | 1.0 | 0.7 | 0.3 | 0.1 | #N/A | 0.1 | <u>0.0</u> |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units

Table A4. U.S. Vehicles by Model Year, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier |

were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A5. U.S. Vehicle Fuel Economy by Model Year, 2001 (Miles per Gallon)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | | |
| Total | 20.2 | 20.1 | 20.3 | 20.3 | 20.6 | 20.9 | 20.7 | 21.0 | 20.5 | 20.7 | 20.1 | 19.5 | 18.0 | 14.4 | 19.6 | 13.7 |
| Census Region and Division | | | | | | | | | | | | | | | | |
| Northeast..... | 20.9 | 20.6 | 20.6 | 21.0 | 21.2 | 21.1 | 21.1 | 21.8 | 21.2 | 21.2 | 20.2 | 19.5 | 17.7 | 14.8 | 19.1 | 13.9 |
| New England..... | 21.0 | 20.4 | 21.4 | 20.8 | 21.2 | 20.9 | 21.1 | 22.5 | 21.0 | 21.2 | 20.1 | 20.8 | 16.7 | 15.2 | 20.2 | 15.5 |
| Middle Atlantic | 20.8 | 20.6 | 20.3 | 21.1 | 21.2 | 21.3 | 21.1 | 21.4 | 21.2 | 21.2 | 20.3 | 19.0 | 18.1 | 14.5 | 18.6 | 13.3 |
| Midwest | 20.1 | 20.4 | 20.2 | 19.8 | 20.5 | 20.8 | 20.7 | 20.8 | 20.4 | 21.0 | 20.3 | 18.4 | 17.7 | 14.3 | 19.9 | 13.7 |
| East North Central..... | 20.2 | 20.5 | 20.3 | 19.8 | 20.5 | 20.7 | 20.8 | 21.0 | 20.4 | 20.7 | 20.5 | 18.1 | 17.3 | 14.7 | 20.0 | 14.0 |
| West North Central | 20.1 | 20.1 | 19.9 | 19.8 | 20.3 | 21.1 | 20.5 | 20.5 | 20.3 | 21.6 | 19.8 | 18.7 | 18.3 | 13.9 | 19.6 | 13.5 |
| South..... | 20.2 | 19.8 | 20.4 | 20.3 | 20.4 | 20.8 | 20.6 | 20.8 | 20.6 | 20.3 | 19.9 | 18.6 | 18.4 | 15.1 | 19.2 | 14.5 |
| South Atlantic..... | 20.6 | 20.6 | 20.7 | 21.0 | 20.6 | 21.1 | 20.8 | 21.1 | 21.0 | 21.1 | 20.0 | 18.4 | 18.5 | 16.0 | 19.5 | 14.0 |
| East South Central..... | 19.6 | 19.4 | 20.7 | 19.7 | 19.7 | 19.9 | 20.4 | 19.4 | 19.9 | 19.3 | 20.4 | 19.0 | 19.0 | 15.1 | 20.2 | 14.7 |
| West South Central..... | 19.8 | 18.9 | 19.8 | 19.6 | 20.4 | 20.8 | 20.3 | 21.0 | 20.4 | 19.3 | 19.2 | 18.9 | 18.0 | 13.7 | 17.9 | 15.1 |
| West..... | 19.9 | 19.6 | 19.8 | 20.4 | 20.7 | 21.2 | 20.3 | 20.8 | 20.1 | 20.7 | 20.4 | 21.1 | 17.8 | 13.8 | 20.1 | 13.2 |
| Mountain | 18.9 | 19.5 | 19.0 | 19.1 | 20.5 | 20.0 | 19.6 | 20.6 | 19.7 | 20.1 | 20.0 | 21.7 | 18.7 | 13.2 | 19.4 | 10.7 |
| Pacific | 20.4 | 19.7 | 20.1 | 20.9 | 20.8 | 21.8 | 20.7 | 21.0 | 20.3 | 20.9 | 20.5 | 20.9 | 17.2 | 14.1 | 20.5 | 15.4 |
| Urban Status | | | | | | | | | | | | | | | | |
| Urban | 20.5 | 20.4 | 20.6 | 20.6 | 20.8 | 21.3 | 21.0 | 21.2 | 20.8 | 20.9 | 20.5 | 20.2 | 18.5 | 14.2 | 19.7 | 13.4 |
| Rural | 19.5 | 19.1 | 19.5 | 19.5 | 20.0 | 19.9 | 19.8 | 20.3 | 19.8 | 20.3 | 19.4 | 18.0 | 16.9 | 14.8 | 19.2 | 14.5 |
| Household Size | | | | | | | | | | | | | | | | |
| 1 Person | 20.7 | 20.5 | 20.9 | 20.4 | 21.7 | 21.5 | 21.0 | 22.1 | 20.8 | 20.8 | 20.5 | 19.7 | 18.3 | 15.1 | 20.1 | 13.6 |
| 2 Persons | 19.8 | 20.1 | 20.0 | 20.2 | 20.2 | 20.8 | 20.6 | 20.5 | 20.0 | 20.2 | 19.6 | 18.8 | 17.6 | 14.1 | 19.7 | 12.2 |
| 3 Persons | 20.6 | 20.2 | 20.6 | 20.6 | 21.2 | 21.4 | 21.1 | 21.7 | 21.0 | 20.9 | 20.7 | 18.8 | 16.9 | 13.8 | 19.6 | 15.6 |
| 4 Persons..... | 20.4 | 19.6 | 20.1 | 20.3 | 20.7 | 20.6 | 20.6 | 20.9 | 21.0 | 21.0 | 19.9 | 20.8 | 19.0 | 15.1 | 18.9 | 15.0 |
| 5 Persons..... | 20.2 | 20.4 | 20.6 | 20.2 | 20.3 | 20.8 | 20.0 | 20.3 | 20.4 | 21.2 | 21.0 | 19.4 | 17.6 | 14.3 | 19.5 | 15.3 |
| 6 or More Persons | 19.6 | 21.2 | 18.7 | 19.3 | 18.6 | 20.1 | 21.1 | 18.9 | 22.0 | 20.7 | 20.3 | 18.9 | 16.3 | 13.4 | 20.3 | 12.8 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | | |
| Households With Children..... | 20.3 | 19.9 | 20.4 | 20.1 | 20.4 | 20.8 | 20.5 | 20.9 | 20.8 | 21.0 | 20.3 | 20.4 | 18.4 | 14.3 | 19.2 | 14.8 |
| Age of Oldest Child | | | | | | | | | | | | | | | | |
| Under 7 Years..... | 20.7 | 19.9 | 20.6 | 20.3 | 20.9 | 21.2 | 20.4 | 21.3 | 21.2 | 21.7 | 19.8 | 20.9 | 19.0 | 14.9 | 20.8 | 14.5 |
| 7 to 15 Years..... | 20.1 | 19.7 | 20.0 | 19.9 | 20.1 | 20.6 | 20.6 | 20.6 | 20.7 | 20.7 | 20.3 | 20.4 | 18.4 | 13.2 | 19.4 | 14.6 |
| 16 to 17 Years..... | 20.3 | 20.2 | 20.9 | 20.1 | 20.7 | 21.1 | 20.5 | 21.0 | 20.4 | 21.3 | 20.7 | 19.8 | 18.1 | 16.7 | 17.4 | 15.6 |
| Households Without Children..... | 20.2 | 20.2 | 20.2 | 20.5 | 20.8 | 21.1 | 20.8 | 21.1 | 20.3 | 20.4 | 20.0 | 18.7 | 17.5 | 14.5 | 19.9 | 13.0 |
| One Adult..... | 20.7 | 20.6 | 20.9 | 20.5 | 21.7 | 21.4 | 21.5 | 22.2 | 21.0 | 21.1 | 20.6 | 20.1 | 18.2 | 15.0 | 20.1 | 13.8 |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 20.9 | 20.2 | 20.7 | 20.5 | 22.1 | 21.3 | 22.5 | 23.4 | 22.3 | 22.2 | 21.0 | 21.7 | 17.9 | 14.8 | 19.8 | 14.6 |
| 35 to 59 Years..... | 20.7 | 20.2 | 20.7 | 20.2 | 21.5 | 21.8 | 20.4 | 22.5 | 20.8 | 20.9 | 20.3 | 19.9 | 18.4 | 15.2 | 21.3 | 13.6 |
| 60 Years or More..... | 20.5 | 21.4 | 21.3 | 20.7 | 21.6 | 21.2 | 21.5 | 20.7 | 19.9 | 20.2 | 20.6 | 18.7 | 18.3 | 15.1 | 19.1 | 13.1 |
| Two or More Adults..... | 20.0 | 20.4 | 20.2 | 20.7 | 20.9 | 21.4 | 20.8 | 21.1 | 20.5 | 20.5 | 20.1 | 18.5 | 17.0 | 14.2 | 20.0 | 13.0 |

Table A5. U.S. Vehicle Fuel Economy by Model Year, 2001 (Miles per Gallon)
(Continued)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|---|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 21.6 | 21.7 | 20.7 | 21.5 | 22.1 | 23.2 | 21.3 | 23.4 | 22.0 | 22.1 | 21.2 | 19.2 | 16.9 | 14.3 | 21.6 | 13.2 |
| 35 to 59 Years..... | 19.9 | 19.8 | 20.0 | 20.6 | 20.1 | 20.3 | 21.0 | 20.7 | 20.1 | 20.1 | 20.0 | 19.3 | 18.2 | 14.6 | 19.2 | 14.1 |
| 60 Years or More..... | 19.3 | 19.7 | 19.9 | 20.0 | 20.6 | 20.6 | 20.1 | 19.3 | 19.3 | 19.4 | 19.1 | 16.9 | 15.8 | 13.8 | 19.1 | 11.8 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | | |
| One adult, no children | 20.9 | 20.5 | 20.9 | 20.4 | 21.7 | 21.7 | 21.3 | 22.5 | 21.2 | 21.1 | 20.5 | 20.4 | 19.5 | 15.1 | 20.2 | 14.1 |
| 2+ adults, no children | 20.4 | 20.4 | 20.0 | 20.8 | 20.6 | 21.4 | 21.0 | 21.4 | 20.5 | 20.7 | 19.8 | 19.3 | 17.7 | 14.6 | 20.6 | 13.6 |
| One adult, youngest child 0-5 ... | 22.7 | 21.2 | 23.5 | 22.8 | 23.9 | 22.1 | 21.8 | 21.7 | 21.2 | 22.9 | 22.9 | 23.1 | 10.4 | 12.2 | 22.4 | 14.2 |
| 2+ adults, youngest child 0-5 ... | 20.4 | 19.8 | 20.2 | 20.0 | 20.2 | 20.9 | 20.5 | 21.0 | 21.0 | 21.7 | 20.0 | 20.0 | 18.3 | 14.5 | 20.0 | 14.1 |
| One adult, youngest child 6-15 .. | 21.4 | 20.2 | 21.6 | 20.9 | 20.5 | 22.4 | 21.6 | 21.2 | 22.0 | 22.4 | 23.0 | 21.4 | 19.5 | 15.0 | 22.6 | 16.4 |
| 2+ adults, youngest child 6-15 .. | 20.0 | 19.8 | 20.3 | 20.0 | 20.3 | 20.4 | 20.2 | 20.6 | 20.4 | 20.1 | 19.9 | 20.5 | 18.6 | 13.5 | 18.7 | 15.0 |
| One adult, youngest child 16-21 . | 22.0 | 21.8 | 20.7 | 22.2 | 23.4 | 22.3 | 21.4 | 22.2 | 22.5 | 21.6 | 21.8 | 19.2 | 18.8 | 15.4 | 18.8 | 17.5 |
| 2+ adults, youngest child 16-21 . | 20.7 | 20.3 | 21.0 | 20.8 | 21.2 | 21.5 | 20.9 | 21.5 | 20.8 | 21.1 | 20.8 | 19.8 | 18.9 | 16.5 | 18.3 | 15.0 |
| One adult, retired, no children . | 19.7 | 20.9 | 21.0 | 20.1 | 20.9 | 21.0 | 19.9 | 20.5 | 19.5 | 20.0 | 20.7 | 18.4 | 16.8 | 15.1 | 20.0 | 12.8 |
| 2+ adults, retired, no children . | 19.1 | 19.4 | 19.9 | 19.8 | 20.4 | 20.1 | 20.6 | 19.5 | 19.4 | 19.4 | 19.4 | 16.9 | 16.1 | 13.7 | 18.7 | 11.8 |
| Race of Householder | | | | | | | | | | | | | | | | |
| White..... | 20.0 | 19.9 | 20.1 | 20.1 | 20.5 | 20.7 | 20.6 | 20.7 | 20.4 | 20.4 | 20.0 | 19.0 | 17.6 | 14.2 | 19.3 | 13.4 |
| Black | 21.3 | 21.1 | 22.1 | 21.6 | 21.4 | 22.2 | 21.7 | 22.4 | 21.4 | 21.9 | 21.0 | 19.3 | 18.3 | 15.8 | 21.3 | 15.2 |
| Other | 20.7 | 19.9 | 21.3 | 21.8 | 21.5 | 21.7 | 21.4 | 21.6 | 20.8 | 22.0 | 20.5 | 21.1 | 19.6 | 17.0 | 20.5 | 16.0 |
| Hispanic Descent | | | | | | | | | | | | | | | | |
| Yes | 20.6 | 20.3 | 20.9 | 20.0 | 20.2 | 22.2 | 21.2 | 22.0 | 21.2 | 21.2 | 20.0 | 21.3 | 20.6 | 15.3 | 20.1 | 15.3 |
| No..... | 20.2 | 20.0 | 20.3 | 20.3 | 20.7 | 20.8 | 20.6 | 20.9 | 20.5 | 20.7 | 20.2 | 19.2 | 17.8 | 14.4 | 19.5 | 13.6 |
| Family Income | | | | | | | | | | | | | | | | |
| Less than \$5,000..... | 20.9 | 25.5 | 21.2 | 19.3 | 22.5 | 24.2 | 26.7 | 22.8 | 21.6 | 22.5 | 21.9 | 20.4 | 9.0 | 13.5 | 19.4 | 14.7 |
| \$5,000 to \$9,999..... | 21.2 | 20.7 | 21.4 | 19.6 | 21.4 | 21.5 | 21.5 | 23.5 | 21.3 | 22.0 | 20.6 | 19.0 | 19.0 | 14.6 | 21.4 | 14.4 |
| \$10,000 to \$14,999 | 20.7 | 21.4 | 20.5 | 20.6 | 20.3 | 22.9 | 21.4 | 21.9 | 21.0 | 21.0 | 20.9 | 16.2 | 20.3 | 16.0 | 21.8 | 12.5 |
| \$15,000 to \$19,999 | 20.8 | 21.0 | 22.4 | 20.0 | 22.6 | 21.6 | 23.1 | 21.5 | 20.9 | 21.5 | 20.4 | 20.0 | 16.0 | 15.7 | 19.7 | 14.9 |
| \$20,000 to \$24,999 | 20.7 | 19.6 | 22.3 | 20.9 | 21.7 | 21.1 | 20.7 | 22.3 | 19.9 | 21.5 | 19.9 | 21.7 | 20.3 | 12.8 | 20.7 | 14.6 |
| \$25,000 to \$34,999..... | 20.6 | 19.8 | 20.9 | 20.5 | 21.2 | 21.9 | 20.9 | 21.4 | 20.7 | 21.1 | 20.3 | 19.7 | 17.6 | 15.1 | 20.8 | 14.6 |
| \$35,000 to \$49,999..... | 20.2 | 20.3 | 20.7 | 21.0 | 20.8 | 20.8 | 20.4 | 20.4 | 20.5 | 20.3 | 19.8 | 19.4 | 17.0 | 14.0 | 18.2 | 15.2 |
| \$50,000 to \$74,999 | 20.2 | 20.2 | 20.5 | 20.6 | 20.5 | 20.4 | 20.7 | 20.9 | 20.7 | 20.4 | 20.3 | 20.0 | 17.7 | 14.9 | 19.3 | 11.1 |
| \$75,000 or More | 19.9 | 19.9 | 19.7 | 19.8 | 20.1 | 20.8 | 20.4 | 20.8 | 20.4 | 20.3 | 19.5 | 19.6 | 19.2 | 12.3 | 20.0 | 14.4 |
| Don't Know..... | 19.6 | 19.8 | 20.2 | 20.8 | 20.5 | 21.8 | 20.1 | 20.6 | 19.6 | 20.3 | 20.6 | 18.9 | 19.0 | 15.2 | 18.1 | 13.0 |
| Income Relative to Poverty Line | | | | | | | | | | | | | | | | |
| Below 100 Percent..... | 20.7 | 21.5 | 21.5 | 19.7 | 22.0 | 21.8 | 23.0 | 21.9 | 21.4 | 21.7 | 20.9 | 17.5 | 18.2 | 15.0 | 20.6 | 15.0 |
| 100 to 150 Percent | 20.7 | 19.0 | 21.3 | 21.2 | 21.0 | 21.8 | 21.6 | 21.4 | 20.9 | 22.0 | 20.6 | 21.3 | 17.4 | 15.6 | 21.1 | 15.5 |
| Above 150 Percent | 20.2 | 20.1 | 20.3 | 20.3 | 20.6 | 20.8 | 20.6 | 20.9 | 20.5 | 20.5 | 20.0 | 19.6 | 17.9 | 14.2 | 19.5 | 13.6 |
| Don't Know..... | 19.8 | 19.8 | 20.2 | 20.8 | 20.5 | 21.8 | 20.1 | 20.6 | 19.6 | 20.3 | 20.6 | 18.9 | 19.0 | 15.2 | 18.1 | 13.0 |
| Number of Drivers | | | | | | | | | | | | | | | | |
| 1..... | 20.3 | 21.0 | 21.0 | 20.3 | 21.5 | 21.5 | 21.0 | 21.9 | 20.7 | 21.1 | 20.8 | 20.3 | 16.7 | 15.1 | 21.5 | 14.3 |

**Table A5. U.S. Vehicle Fuel Economy by Model Year, 2001 (Miles per Gallon)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| 2..... | 19.9 | 19.7 | 19.9 | 20.1 | 20.1 | 20.6 | 20.5 | 20.6 | 20.4 | 20.5 | 19.6 | 19.0 | 18.2 | 13.8 | 18.6 | 12.9 |
| 3..... | 20.7 | 20.1 | 20.8 | 20.4 | 21.7 | 21.4 | 21.1 | 21.3 | 21.0 | 20.5 | 20.7 | 19.7 | 18.1 | 15.3 | 20.4 | 15.4 |
| 4 or More | 21.8 | 20.0 | 21.7 | 20.9 | 20.1 | 22.5 | 20.3 | 19.3 | 22.7 | 21.0 | 20.5 | 19.2 | 20.8 | 16.2 | 20.9 | 13.7 |
| Age of Primary Driver | | | | | | | | | | | | | | | | |
| 16 to 17 Years..... | 20.9 | 20.5 | 22.2 | 21.9 | 22.8 | 22.2 | 23.1 | 23.4 | 22.4 | 22.1 | 24.5 | 20.7 | 17.4 | 13.7 | 19.0 | 17.3 |
| 18 to 22 Years..... | 21.4 | 20.4 | 23.3 | 22.5 | 22.7 | 23.5 | 23.2 | 24.1 | 22.4 | 23.1 | 23.1 | 20.5 | 18.5 | 17.0 | 20.9 | 16.1 |
| 23 to 29 Years..... | 20.6 | 20.9 | 21.3 | 21.5 | 22.0 | 22.8 | 22.2 | 23.1 | 22.6 | 22.5 | 20.9 | 23.2 | 18.5 | 14.9 | 20.7 | 12.2 |
| 30 to 39 Years..... | 19.5 | 20.1 | 20.2 | 20.0 | 20.3 | 20.7 | 20.4 | 20.6 | 20.8 | 21.1 | 20.6 | 20.1 | 18.0 | 15.0 | 19.6 | 14.9 |
| 40 to 49 Years..... | 19.4 | 20.0 | 19.9 | 20.2 | 20.3 | 20.9 | 20.3 | 20.6 | 20.0 | 20.4 | 20.1 | 19.8 | 19.2 | 14.9 | 19.2 | 14.5 |
| 50 to 59 Years..... | 19.0 | 20.0 | 19.9 | 20.2 | 20.9 | 20.5 | 20.4 | 20.6 | 19.9 | 20.4 | 19.5 | 19.2 | 16.8 | 13.8 | 19.1 | 14.2 |
| 60 to 69 Years..... | 18.6 | 19.6 | 19.9 | 19.9 | 20.9 | 20.3 | 20.3 | 19.5 | 19.9 | 19.2 | 19.5 | 18.1 | 18.1 | 14.6 | 19.4 | 9.8 |
| 70 to 79 Years..... | 18.8 | 19.7 | 20.0 | 20.1 | 21.0 | 20.5 | 19.6 | 19.8 | 19.1 | 19.4 | 19.1 | 15.2 | 21.0 | 14.7 | 18.5 | 14.3 |
| 80 Years and Over..... | 19.0 | 22.1 | 21.0 | 20.7 | 21.1 | 20.6 | 20.9 | 19.6 | 20.2 | 19.7 | 18.2 | 18.2 | 16.5 | 14.8 | 22.1 | 10.0 |
| Don't Know..... | 19.0 | 19.4 | 20.7 | 19.9 | 19.3 | 19.9 | 20.5 | 20.8 | 20.2 | 20.2 | 19.7 | 19.4 | 17.4 | 13.3 | 19.4 | 14.8 |
| Sex of Householder | | | | | | | | | | | | | | | | |
| Male..... | 20.0 | 19.9 | 20.3 | 20.1 | 20.8 | 20.8 | 20.4 | 20.5 | 20.5 | 20.3 | 20.0 | 19.8 | 17.7 | 14.8 | 20.1 | 12.9 |
| Female | 20.4 | 20.2 | 20.3 | 20.4 | 20.5 | 21.1 | 20.9 | 21.3 | 20.6 | 21.1 | 20.3 | 19.2 | 18.2 | 14.1 | 19.4 | 14.6 |
| Vehicle Characteristics | | | | | | | | | | | | | | | | |
| Type of Vehicle | | | | | | | | | | | | | | | | |
| Passenger Car | 23.4 | 24.0 | 23.9 | 24.2 | 24.1 | 24.2 | 23.9 | 24.2 | 23.5 | 23.1 | 22.9 | 22.0 | 20.1 | 15.4 | 22.8 | 15.1 |
| Vans (Large and Minivans)..... | 19.1 | 19.5 | 19.9 | 19.8 | 19.9 | 19.4 | 19.2 | 19.0 | 18.7 | 18.4 | 18.0 | 17.2 | 19.6 | 16.6 | 19.4 | 17.0 |
| Sport Utility Vehicle | 17.0 | 17.6 | 17.3 | 16.9 | 17.2 | 17.3 | 17.2 | 16.5 | 16.7 | 16.7 | 16.9 | 17.5 | 14.8 | 14.4 | 16.7 | 14.3 |
| Pickup Truck | 17.2 | 16.9 | 17.3 | 17.1 | 17.1 | 17.5 | 17.4 | 17.9 | 17.3 | 16.9 | 17.8 | 17.7 | 18.0 | 15.4 | 17.3 | 14.9 |
| Recreational Vehicle..... | 5.0 | 5.9 | 6.6 | 6.0 | 8.5 | 5.4 | 5.1 | 5.2 | 5.3 | 4.8 | 4.6 | 5.0 | 4.6 | 4.4 | 5.0 | 5.2 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ■ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-

**Table A5. U.S. Vehicle Fuel Economy by Model Year, 2001 (Miles per Gallon)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | Don't Know |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | |

826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ■ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A6. U.S. Average Vehicle Fuel Consumption by Model Year, 2001 (Gallons per Vehicle)

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | | |
| Total..... | 592 | 744 | 717 | 733 | 681 | 662 | 625 | 611 | 586 | 487 | 460 | 424 | 385 | 379 | 577 | 419 |
| Census Region and Division | | | | | | | | | | | | | | | | |
| Northeast..... | 571 | 643 | 682 | 682 | 670 | 639 | 609 | 571 | 546 | 455 | 461 | 357 | 409 | 292 | 551 | 304 |
| New England..... | 580 | 668 | 695 | 695 | 727 | 654 | 575 | 613 | 550 | 429 | 483 | 402 | 273 | 489 | 526 | 290 |
| Middle Atlantic | 567 | 633 | 677 | 676 | 635 | 631 | 627 | 549 | 544 | 464 | 450 | 340 | 503 | 218 | 562 | 310 |
| Midwest | 590 | 746 | 700 | 728 | 690 | 636 | 646 | 620 | 583 | 488 | 426 | 443 | 372 | 372 | 558 | 391 |
| East North Central..... | 590 | 750 | 702 | 736 | 689 | 630 | 641 | 576 | 567 | 481 | 429 | 418 | 390 | 342 | 572 | 299 |
| West North Central | 592 | 732 | 693 | 709 | 695 | 648 | 658 | 711 | 622 | 502 | 419 | 480 | 345 | 411 | 508 | 503 |
| South..... | 615 | 790 | 762 | 722 | 699 | 694 | 641 | 592 | 623 | 517 | 465 | 396 | 410 | 394 | 609 | 398 |
| South Atlantic..... | 603 | 741 | 737 | 671 | 706 | 678 | 638 | 578 | 595 | 533 | 469 | 392 | 481 | 399 | 540 | 400 |
| East South Central..... | 624 | 924 | 815 | 820 | 654 | 831 | 646 | 638 | 620 | 508 | 457 | 343 | 309 | 338 | 702 | 351 |
| West South Central..... | 635 | 825 | 787 | 770 | 712 | 646 | 646 | 595 | 672 | 491 | 464 | 436 | 355 | 458 | 665 | 428 |
| West..... | 573 | 711 | 680 | 722 | 668 | 613 | 592 | 608 | 552 | 502 | 483 | 504 | 388 | 376 | 551 | 505 |
| Mountain | 598 | 714 | 652 | 840 | 635 | 637 | 604 | 643 | 554 | 456 | 485 | 493 | 451 | 381 | 587 | 808 |
| Pacific | 562 | 710 | 692 | 679 | 679 | 602 | 586 | 593 | 552 | 519 | 482 | 508 | 358 | 373 | 535 | 380 |
| Urban Status | | | | | | | | | | | | | | | | |
| Urban | 570 | 698 | 676 | 679 | 655 | 620 | 600 | 564 | 560 | 481 | 440 | 430 | 400 | 375 | 552 | 439 |
| Rural | 660 | 872 | 853 | 850 | 783 | 767 | 715 | 708 | 661 | 541 | 510 | 439 | 378 | 374 | 639 | 420 |
| Household Size | | | | | | | | | | | | | | | | |
| 1 Person | 462 | 619 | 598 | 620 | 531 | 531 | 497 | 497 | 468 | 378 | 357 | 332 | 305 | 301 | 467 | 285 |
| 2 Persons | 556 | 688 | 687 | 651 | 652 | 604 | 578 | 531 | 546 | 455 | 449 | 367 | 327 | 369 | 540 | 490 |
| 3 Persons | 627 | 762 | 713 | 783 | 693 | 660 | 616 | 642 | 619 | 536 | 512 | 529 | 562 | 429 | 634 | 408 |
| 4 Persons..... | 657 | 811 | 775 | 786 | 755 | 758 | 727 | 690 | 615 | 578 | 490 | 486 | 418 | 354 | 627 | 405 |
| 5 Persons..... | 667 | 810 | 810 | 797 | 792 | 748 | 736 | 695 | 676 | 574 | 467 | 406 | 359 | 484 | 584 | 497 |
| 6 or More Persons | 709 | 872 | 697 | 592 | 751 | 876 | 934 | 739 | 633 | 740 | 604 | 533 | 706 | 426 | 667 | 528 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | | |
| Households With Children..... | 665 | 809 | 781 | 802 | 774 | 738 | 715 | 688 | 653 | 576 | 503 | 502 | 455 | 439 | 600 | 442 |
| Age of Oldest Child | | | | | | | | | | | | | | | | |
| Under 7 Years..... | 665 | 829 | 763 | 825 | 734 | 724 | 705 | 691 | 640 | 556 | 487 | 428 | 615 | 502 | 536 | 419 |
| 7 to 15 Years..... | 670 | 799 | 781 | 788 | 785 | 771 | 736 | 727 | 670 | 584 | 488 | 540 | 427 | 406 | 594 | 415 |
| 16 to 17 Years..... | 659 | 806 | 804 | 808 | 797 | 676 | 676 | 607 | 630 | 575 | 552 | 471 | 424 | 489 | 690 | 531 |
| Households Without Children..... | 540 | 682 | 667 | 655 | 624 | 589 | 560 | 537 | 535 | 441 | 427 | 388 | 348 | 340 | 553 | 428 |
| One Adult..... | 462 | 640 | 587 | 639 | 559 | 557 | 516 | 505 | 506 | 418 | 388 | 382 | 355 | 308 | 507 | 405 |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 622 | 809 | 582 | 725 | 660 | 699 | 607 | 550 | 622 | 506 | 478 | 516 | 510 | 320 | 620 | 701 |
| 35 to 59 Years..... | 522 | 663 | 706 | 755 | 638 | 537 | 610 | 585 | 537 | 461 | 401 | 337 | 278 | 345 | 492 | 227 |
| 60 Years or More..... | 351 | 448 | 473 | 437 | 380 | 435 | 330 | 380 | 359 | 286 | 284 | 292 | 276 | 258 | 410 | 286 |
| Two or More Adults..... | 563 | 707 | 672 | 683 | 640 | 614 | 582 | 545 | 568 | 483 | 463 | 430 | 349 | 376 | 593 | 473 |

**Table A6. U.S. Average Vehicle Fuel Consumption by Model Year, 2001 (Gallons per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | |
|---|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | Don't Know |
| Age of Householder | | | | | | | | | | | | | | | | |
| Under 35 Years..... | 634 | 789 | 678 | 785 | 619 | 677 | 621 | 560 | 649 | 577 | 505 | 495 | 325 | 403 | 674 | 413 |
| 35 to 59 Years..... | 593 | 731 | 749 | 690 | 724 | 673 | 601 | 587 | 600 | 475 | 473 | 410 | 424 | 336 | 558 | 371 |
| 60 Years or More..... | 492 | 600 | 588 | 575 | 577 | 492 | 524 | 487 | 454 | 398 | 411 | 386 | 298 | 390 | 548 | 636 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | | |
| One adult, no children | 530 | 681 | 691 | 729 | 615 | 579 | 552 | 558 | 540 | 446 | 382 | 360 | 340 | 323 | 533 | 274 |
| 2+ adults, no children | 610 | 751 | 719 | 712 | 698 | 654 | 617 | 603 | 611 | 513 | 493 | 427 | 405 | 364 | 614 | 389 |
| One adult, youngest child 0-5 | 611 | 845 | 644 | 602 | 620 | 687 | 659 | 532 | 667 | 596 | 456 | 462 | 538 | 277 | 696 | 423 |
| 2+ adults, youngest child 0-5 | 676 | 828 | 775 | 809 | 781 | 716 | 752 | 693 | 662 | 585 | 496 | 528 | 450 | 473 | 546 | 454 |
| One adult, youngest child 6-15 ... | 629 | 717 | 682 | 687 | 716 | 744 | 608 | 699 | 577 | 644 | 533 | 495 | 316 | 314 | 375 | 395 |
| 2+ adults, youngest child 6-15 ... | 673 | 805 | 808 | 810 | 802 | 774 | 715 | 713 | 671 | 562 | 505 | 522 | 474 | 421 | 649 | 411 |
| One adult, youngest child 16-21 .. | 588 | 637 | 771 | 856 | 642 | 861 | 619 | 527 | 478 | 513 | 446 | 332 | 202 | 532 | 503 | 1,273 |
| 2+ adults, youngest child 16-21 .. | 612 | 757 | 749 | 791 | 667 | 640 | 668 | 600 | 627 | 518 | 541 | 406 | 449 | 340 | 619 | 417 |
| One adult, retired, no children .. | 347 | 452 | 454 | 434 | 394 | 414 | 329 | 356 | 350 | 277 | 296 | 272 | 269 | 265 | 356 | 304 |
| 2+ adults, retired, no children .. | 491 | 602 | 601 | 563 | 583 | 538 | 503 | 460 | 451 | 401 | 394 | 390 | 295 | 376 | 532 | 570 |
| Race of Householder | | | | | | | | | | | | | | | | |
| White..... | 593 | 739 | 723 | 714 | 685 | 645 | 628 | 605 | 592 | 487 | 450 | 408 | 406 | 367 | 557 | 443 |
| Black | 566 | 716 | 639 | 698 | 610 | 626 | 575 | 551 | 539 | 543 | 527 | 438 | 235 | 412 | 616 | 353 |
| Other | 606 | 636 | 782 | 628 | 924 | 769 | 616 | 525 | 579 | 581 | 457 | 547 | 369 | 615 | 696 | 583 |
| Hispanic Descent | | | | | | | | | | | | | | | | |
| Yes | 627 | 781 | 730 | 825 | 797 | 722 | 653 | 572 | 585 | 570 | 476 | 569 | 349 | 371 | 591 | 414 |
| No..... | 589 | 732 | 715 | 709 | 678 | 647 | 625 | 600 | 585 | 489 | 458 | 417 | 397 | 375 | 571 | 434 |
| Family Income | | | | | | | | | | | | | | | | |
| Less than \$5,000..... | 458 | 552 | 575 | 639 | 390 | 296 | 531 | 393 | 490 | 437 | 496 | 325 | 154 | 158 | 613 | 188 |
| \$5,000 to \$9,999..... | 464 | 546 | 459 | 916 | 455 | 588 | 431 | 571 | 506 | 446 | 393 | 461 | 337 | 323 | 588 | 315 |
| \$10,000 to \$14,999 | 448 | 547 | 482 | 477 | 509 | 513 | 535 | 437 | 488 | 409 | 443 | 430 | 439 | 303 | 489 | 291 |
| \$15,000 to \$19,999 | 510 | 567 | 650 | 527 | 552 | 520 | 511 | 484 | 552 | 478 | 469 | 392 | 410 | 538 | 545 | 603 |
| \$20,000 to \$24,999 | 500 | 706 | 526 | 610 | 600 | 447 | 610 | 536 | 611 | 452 | 363 | 385 | 312 | 383 | 512 | 350 |
| \$25,000 to \$34,999..... | 543 | 658 | 679 | 654 | 624 | 590 | 525 | 623 | 559 | 483 | 451 | 389 | 356 | 391 | 591 | 376 |
| \$35,000 to \$49,999..... | 598 | 726 | 697 | 680 | 725 | 674 | 670 | 614 | 591 | 536 | 496 | 446 | 418 | 335 | 560 | 425 |
| \$50,000 to \$74,999 | 653 | 791 | 716 | 783 | 712 | 689 | 659 | 667 | 635 | 538 | 510 | 465 | 408 | 396 | 605 | 665 |
| \$75,000 or More | 648 | 761 | 778 | 758 | 744 | 726 | 675 | 602 | 607 | 504 | 441 | 425 | 475 | 386 | 599 | 334 |
| Don't Know..... | 531 | 648 | 686 | 654 | 597 | 554 | 565 | 498 | 485 | 444 | 390 | 558 | 313 | 362 | 565 | 465 |
| Income Relative to Poverty Line | | | | | | | | | | | | | | | | |
| Below 100 Percent..... | 491 | 622 | 566 | 756 | 486 | 538 | 469 | 497 | 526 | 489 | 475 | 423 | 368 | 329 | 569 | 314 |
| 100 to 150 Percent | 537 | 738 | 641 | 528 | 581 | 635 | 662 | 572 | 574 | 478 | 466 | 438 | 416 | 342 | 540 | 581 |
| Above 150 Percent | 607 | 744 | 724 | 727 | 704 | 665 | 636 | 612 | 596 | 503 | 461 | 423 | 401 | 387 | 579 | 428 |
| Don't Know..... | 539 | 648 | 686 | 654 | 597 | 554 | 565 | 498 | 485 | 444 | 390 | 558 | 313 | 362 | 565 | 465 |
| Number of Drivers | | | | | | | | | | | | | | | | |
| 1..... | 495 | 633 | 611 | 611 | 552 | 546 | 530 | 518 | 485 | 421 | 378 | 336 | 344 | 305 | 490 | 298 |

**Table A6. U.S. Average Vehicle Fuel Consumption by Model Year, 2001 (Gallons per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | | Don't Know |
|--|-----------------|--------------|-------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier | |
| 2..... | 615 | 751 | 730 | 737 | 724 | 685 | 641 | 610 | 594 | 522 | 475 | 436 | 376 | 400 | 577 | 470 |
| 3..... | 616 | 748 | 750 | 734 | 693 | 646 | 612 | 641 | 633 | 503 | 481 | 518 | 491 | 393 | 637 | 434 |
| 4 or More | 629 | 929 | 742 | 764 | 806 | 734 | 871 | 902 | 618 | 451 | 470 | 426 | 369 | 455 | 568 | 562 |
| Age of Primary Driver | | | | | | | | | | | | | | | | |
| 16 to 17 Years..... | 592 | 742 | 736 | 390 | 446 | 468 | 479 | 542 | 574 | 463 | 586 | 436 | 336 | 348 | 653 | 795 |
| 18 to 22 Years..... | 640 | 758 | 696 | 692 | 582 | 701 | 699 | 602 | 670 | 560 | 486 | 686 | 443 | 427 | 734 | 576 |
| 23 to 29 Years..... | 619 | 850 | 721 | 713 | 655 | 693 | 648 | 611 | 641 | 556 | 548 | 563 | 472 | 465 | 588 | 419 |
| 30 to 39 Years..... | 672 | 768 | 774 | 795 | 789 | 726 | 717 | 662 | 661 | 594 | 491 | 472 | 511 | 429 | 576 | 422 |
| 40 to 49 Years..... | 646 | 792 | 789 | 785 | 768 | 684 | 667 | 665 | 626 | 547 | 460 | 438 | 398 | 415 | 626 | 387 |
| 50 to 59 Years..... | 595 | 732 | 727 | 724 | 703 | 650 | 597 | 600 | 602 | 504 | 498 | 392 | 364 | 388 | 562 | 360 |
| 60 to 69 Years..... | 515 | 651 | 613 | 567 | 601 | 529 | 535 | 518 | 514 | 412 | 435 | 383 | 263 | 363 | 537 | 661 |
| 70 to 79 Years..... | 396 | 550 | 494 | 481 | 457 | 444 | 427 | 362 | 376 | 326 | 305 | 389 | 224 | 242 | 390 | 350 |
| 80 Years and Over..... | 306 | 328 | 347 | 379 | 358 | 280 | 343 | 325 | 325 | 253 | 250 | 254 | 275 | 246 | 439 | 505 |
| Don't Know..... | 365 | 668 | 688 | 784 | 696 | 745 | 640 | 610 | 533 | 463 | 452 | 422 | 447 | 354 | 569 | 397 |
| Sex of Householder | | | | | | | | | | | | | | | | |
| Male..... | 606 | 783 | 720 | 747 | 705 | 668 | 648 | 606 | 600 | 514 | 468 | 441 | 372 | 363 | 545 | 441 |
| Female | 582 | 702 | 713 | 695 | 674 | 643 | 611 | 593 | 574 | 482 | 453 | 426 | 415 | 386 | 582 | 424 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | | | | | | | |
| Type of Vehicle | | | | | | | | | | | | | | | | |
| Passenger Car | 489 | 577 | 578 | 560 | 548 | 544 | 521 | 497 | 497 | 443 | 391 | 386 | 356 | 344 | 473 | 342 |
| Vans (Large and Minivans)..... | 690 | 820 | 753 | 833 | 808 | 704 | 719 | 758 | 657 | 590 | 556 | 388 | 417 | 366 | 662 | 359 |
| Sport Utility Vehicle | 802 | 835 | 862 | 881 | 896 | 867 | 815 | 769 | 841 | 674 | 550 | 625 | 383 | 551 | 717 | 597 |
| Pickup Truck | 708 | 1,001 | 921 | 972 | 863 | 842 | 791 | 757 | 714 | 577 | 563 | 453 | 410 | 347 | 664 | 429 |
| Recreational Vehicle..... | 1,143 | 1,181 | 2,923 | 835 | 933 | 545 | 621 | 943 | 975 | 766 | 704 | 1,221 | 804 | 603 | 1,537 | 2,799 |
| Fuel Economy (miles per gallon) | | | | | | | | | | | | | | | | |
| 10.9 or Less..... | 328 | 640 | 1,792 | 549 | 777 | 325 | 421 | 461 | 381 | 257 | 263 | 358 | 352 | 223 | 659 | 312 |
| 11 to 12.9 | 263 | 316 | 234 | 223 | 301 | 215 | 216 | 280 | 279 | 224 | 242 | 206 | 207 | 241 | 291 | 344 |
| 13 to 15.9 | 563 | 873 | 726 | 870 | 782 | 666 | 641 | 574 | 571 | 426 | 377 | 340 | 311 | 443 | 423 | 435 |
| 16 to 18.9..... | 647 | 879 | 828 | 846 | 789 | 800 | 737 | 664 | 617 | 456 | 448 | 451 | 460 | 556 | 626 | 734 |
| 19 to 21.9 | 605 | 677 | 666 | 647 | 652 | 620 | 619 | 615 | 567 | 570 | 606 | 578 | 519 | 467 | 543 | 306 |
| 22 to 24.9 | 634 | 696 | 704 | 677 | 680 | 627 | 632 | 622 | 677 | 571 | 501 | 429 | 368 | 477 | 710 | 679 |
| 25 to 29.9 | 601 | 613 | 646 | 595 | 617 | 623 | 631 | 560 | 593 | 539 | 511 | 499 | 473 | 357 | 533 | 1,515 |
| 30 or More | 519 | 501 | 562 | 762 | 492 | 584 | 457 | 542 | 474 | 478 | 431 | 507 | 475 | #N/A | 438 | 231 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units

**Table A6. U.S. Average Vehicle Fuel Consumption by Model Year, 2001 (Gallons per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Model Years | Model Year | | | | | | | | | | | | | |
|--|-----------------|--------------|------|------|------|------|------|------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------|
| | | 2001 to 2002 | 2000 | 1999 | 1998 | 1997 | 1996 | 1995 | 1992 to 1994 | 1989 to 1991 | 1986 to 1988 | 1983 to 1985 | 1980 to 1982 | 1977 to 1979 | 1976 or earlier |

were sampled.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A7. U.S. Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Billion Miles)

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | |
| Total | 2,287 | 23 | 55 | 62 | 102 | 93 | 257 | 450 | 484 | 639 | 123 | 139 | 130 | 1,895 | 123 |
| Census Region and Division | | | | | | | | | | | | | | | |
| Northeast..... | 378 | 3 | 7 | 8 | 14 | 10 | 37 | 70 | 82 | 122 | 26 | 17 | 19 | 315 | 26 |
| New England..... | 122 | 1 | 3 | 2 | 3 | 2 | 14 | 22 | 29 | 37 | 10 | 5 | 7 | 101 | 10 |
| Middle Atlantic | 256 | 2 | 5 | 6 | 10 | 8 | 23 | 48 | 53 | 85 | 17 | 12 | 12 | 214 | 17 |
| Midwest | 560 | 3 | 14 | 16 | 23 | 22 | 69 | 115 | 128 | 140 | 29 | 31 | 30 | 470 | 29 |
| East North Central..... | 385 | 2 | 8 | 11 | 18 | 13 | 45 | 77 | 87 | 102 | 22 | 21 | 20 | 321 | 22 |
| West North Central | 175 | 1 | 6 | 5 | 6 | 9 | 25 | 38 | 42 | 37 | 6 | 10 | 11 | 148 | 6 |
| South..... | 872 | 12 | 23 | 27 | 46 | 41 | 98 | 181 | 172 | 230 | 42 | 62 | 52 | 716 | 42 |
| South Atlantic..... | 482 | 6 | 10 | 15 | 22 | 22 | 48 | 95 | 102 | 140 | 23 | 28 | 27 | 403 | 23 |
| East South Central..... | 143 | 2 | 7 | 5 | 10 | 6 | 19 | 32 | 26 | 29 | 7 | 14 | 9 | 113 | 7 |
| West South Central..... | 247 | 4 | 6 | 7 | 14 | 14 | 31 | 54 | 44 | 61 | 12 | 19 | 16 | 200 | 12 |
| West..... | 478 | 5 | 11 | 12 | 19 | 19 | 52 | 84 | 102 | 147 | 27 | 29 | 28 | 394 | 27 |
| Mountain | 138 | 1 | 3 | 2 | 6 | 5 | 18 | 29 | 35 | 32 | 7 | 8 | 8 | 115 | 7 |
| Pacific | 340 | 4 | 8 | 9 | 13 | 14 | 34 | 56 | 67 | 115 | 20 | 21 | 20 | 278 | 20 |
| Urban Status | | | | | | | | | | | | | | | |
| Urban | 1,677 | 17 | 39 | 43 | 69 | 66 | 176 | 314 | 350 | 507 | 96 | 99 | 86 | 1,396 | 96 |
| Rural | 611 | 6 | 16 | 20 | 33 | 27 | 81 | 136 | 134 | 131 | 27 | 40 | 44 | 499 | 27 |
| Household Size | | | | | | | | | | | | | | | |
| 1 Person | 254 | 6 | 15 | 18 | 20 | 18 | 45 | 54 | 35 | 23 | 21 | 20 | 18 | 194 | 21 |
| 2 Persons | 722 | 6 | 14 | 18 | 31 | 31 | 85 | 146 | 142 | 199 | 50 | 20 | 38 | 615 | 50 |
| 3 Persons | 492 | 4 | 13 | 12 | 21 | 22 | 52 | 87 | 118 | 137 | 24 | 30 | 21 | 417 | 24 |
| 4 Persons..... | 495 | 3 | 5 | 7 | 17 | 14 | 43 | 98 | 116 | 173 | 18 | 32 | 20 | 425 | 18 |
| 5 Persons..... | 214 | 3 | 5 | 5 | 6 | 4 | 21 | 41 | 45 | 76 | 7 | 19 | 19 | 169 | 7 |
| 6 or More Persons | 110 | 1 | 2 | 2 | 7 | 4 | 10 | 23 | 27 | 30 | 3 | 17 | 14 | 75 | 3 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | |
| Households With Children..... | 1,078 | 9 | 17 | 22 | 44 | 32 | 105 | 205 | 257 | 345 | 40 | 80 | 69 | 890 | 40 |
| Age of Oldest Child | | | | | | | | | | | | | | | |
| Under 7 Years..... | 275 | 2 | 6 | 5 | 12 | 12 | 31 | 50 | 65 | 86 | 7 | 18 | 15 | 234 | 7 |
| 7 to 15 Years..... | 560 | 7 | 8 | 12 | 22 | 14 | 51 | 114 | 130 | 178 | 23 | 43 | 35 | 458 | 23 |
| 16 to 17 Years..... | 244 | 1 | 4 | 5 | 10 | 6 | 23 | 41 | 62 | 82 | 9 | 18 | 19 | 197 | 9 |
| Households Without Children..... | 1,209 | 14 | 37 | 40 | 58 | 60 | 152 | 245 | 227 | 293 | 84 | 59 | 61 | 1,005 | 84 |
| One Adult..... | 254 | 6 | 15 | 18 | 20 | 18 | 45 | 54 | 35 | 23 | 21 | 20 | 18 | 194 | 21 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 48 | 1 | 2 | 3 | 3 | 3 | 11 | 12 | 6 | 3 | 2 | 3 | 3 | 39 | 2 |
| 35 to 59 Years..... | 124 | 2 | 5 | 5 | 6 | 8 | 20 | 31 | 24 | 16 | 8 | 7 | 5 | 104 | 8 |

**Table A7. U.S. Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Billion Miles)
(Continued)**

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|---|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| 60 Years or More..... | 82 | 2 | 8 | 10 | 10 | 7 | 14 | 11 | 6 | 3 | 11 | 10 | 10 | 51 | 11 |
| Two or More Adults..... | 955 | 8 | 23 | 22 | 38 | 43 | 106 | 191 | 192 | 271 | 62 | 39 | 43 | 811 | 62 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 184 | 4 | 12 | 5 | 10 | 5 | 21 | 35 | 40 | 45 | 7 | 18 | 14 | 145 | 7 |
| 35 to 59 Years..... | 484 | 2 | 4 | 8 | 11 | 21 | 40 | 89 | 103 | 176 | 29 | 10 | 16 | 429 | 29 |
| 60 Years or More..... | 287 | 2 | 7 | 9 | 16 | 17 | 45 | 66 | 49 | 49 | 27 | 10 | 13 | 237 | 27 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | |
| One adult, no children | 182 | 4 | 7 | 10 | 10 | 12 | 34 | 44 | 30 | 19 | 12 | 11 | 10 | 149 | 12 |
| 2+ adults, no children | 545 | 5 | 14 | 9 | 16 | 21 | 45 | 101 | 115 | 188 | 31 | 21 | 24 | 469 | 31 |
| One adult, youngest child 0-5 | 25 | 1 | 2 | 2 | 5 | 3 | 4 | 3 | 3 | 1 | 0 | 7 | 3 | 13 | 0 |
| 2+ adults, youngest child 0-5 | 434 | 2 | 6 | 7 | 17 | 15 | 46 | 90 | 104 | 133 | 12 | 32 | 30 | 359 | 12 |
| One adult, youngest child 6-15 ... | 47 | 2 | 1 | 4 | 6 | 2 | 10 | 11 | 6 | 4 | 1 | 7 | 9 | 30 | 1 |
| 2+ adults, youngest child 6-15 ... | 475 | 4 | 7 | 7 | 12 | 9 | 38 | 87 | 117 | 172 | 21 | 30 | 20 | 404 | 21 |
| One adult, youngest child 16-21 .. | 22 | 0 | 0 | 1 | 3 | 1 | 5 | 5 | 3 | 1 | 1 | 1 | 3 | 16 | 1 |
| 2+ adults, youngest child 16-21 .. | 186 | 0 | 2 | 3 | 6 | 4 | 12 | 32 | 51 | 67 | 9 | 7 | 8 | 164 | 9 |
| One adult, retired, no children .. | 65 | 2 | 7 | 8 | 9 | 5 | 11 | 8 | 4 | 3 | 8 | 9 | 8 | 40 | 8 |
| 2+ adults, retired, no children .. | 307 | 3 | 8 | 11 | 18 | 19 | 52 | 70 | 51 | 49 | 26 | 14 | 15 | 252 | 26 |
| Race of Householder | | | | | | | | | | | | | | | |
| White..... | 1,774 | 12 | 32 | 41 | 71 | 63 | 192 | 354 | 385 | 536 | 89 | 79 | 84 | 1,522 | 89 |
| Black | 200 | 5 | 9 | 9 | 15 | 12 | 26 | 36 | 42 | 35 | 11 | 22 | 20 | 147 | 11 |
| Other | 313 | 5 | 14 | 12 | 16 | 17 | 39 | 61 | 57 | 67 | 23 | 38 | 26 | 226 | 23 |
| Hispanic Descent | | | | | | | | | | | | | | | |
| Yes | 194 | 4 | 9 | 9 | 13 | 12 | 29 | 38 | 32 | 35 | 12 | 29 | 20 | 132 | 12 |
| No..... | 2,093 | 19 | 45 | 53 | 89 | 81 | 228 | 412 | 452 | 604 | 111 | 110 | 110 | 1,763 | 111 |
| Number of Drivers | | | | | | | | | | | | | | | |
| 1..... | 379 | 11 | 23 | 28 | 33 | 28 | 68 | 76 | 52 | 32 | 28 | 41 | 35 | 275 | 28 |
| 2..... | 1,343 | 7 | 19 | 27 | 50 | 50 | 141 | 271 | 298 | 409 | 71 | 60 | 62 | 1,150 | 71 |
| 3..... | 407 | 4 | 11 | 6 | 15 | 11 | 38 | 74 | 97 | 133 | 18 | 28 | 22 | 339 | 18 |
| 4 or More | 154 | 1 | 1 | 2 | 4 | 3 | 10 | 28 | 37 | 64 | 6 | 9 | 11 | 129 | 6 |
| Age of Primary Driver | | | | | | | | | | | | | | | |
| 16 to 17 Years..... | 28 | 0 | 0 | 0 | 1 | 0 | 3 | 4 | 8 | 10 | 1 | 1 | 2 | 24 | 1 |
| 18 to 22 Years..... | 123 | 3 | 7 | 4 | 10 | 6 | 16 | 20 | 22 | 28 | 7 | 15 | 16 | 86 | 7 |
| 23 to 29 Years..... | 228 | 3 | 7 | 8 | 14 | 13 | 37 | 55 | 47 | 37 | 6 | 21 | 21 | 180 | 6 |
| 30 to 39 Years..... | 456 | 4 | 4 | 9 | 14 | 17 | 42 | 100 | 110 | 142 | 14 | 21 | 23 | 398 | 14 |
| 40 to 49 Years..... | 502 | 3 | 8 | 10 | 14 | 16 | 44 | 91 | 118 | 173 | 25 | 24 | 21 | 433 | 25 |
| 50 to 59 Years..... | 375 | 3 | 6 | 8 | 13 | 13 | 38 | 65 | 78 | 131 | 20 | 16 | 14 | 325 | 20 |
| 60 to 69 Years..... | 194 | 2 | 6 | 8 | 11 | 9 | 28 | 43 | 35 | 36 | 16 | 11 | 12 | 156 | 16 |
| 70 to 79 Years..... | 102 | 2 | 5 | 7 | 10 | 7 | 18 | 19 | 11 | 9 | 13 | 9 | 7 | 72 | 13 |
| 80 Years and Over..... | 24 | 0 | 2 | 3 | 2 | 2 | 4 | 3 | 2 | 1 | 4 | 3 | 2 | 15 | 4 |

Table A7. U.S. Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Billion Miles)
(Continued)

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| Don't Know..... | 256 | 3 | 9 | 4 | 12 | 9 | 28 | 50 | 52 | 71 | 19 | 18 | 12 | 207 | 19 |
| Sex of Householder | | | | | | | | | | | | | | | |
| Male..... | 970 | 7 | 22 | 19 | 39 | 35 | 103 | 206 | 213 | 285 | 41 | 48 | 44 | 837 | 41 |
| Female..... | 1,317 | 16 | 33 | 44 | 63 | 58 | 154 | 244 | 271 | 353 | 82 | 91 | 86 | 1,057 | 82 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | | | | | | |
| Model Year | | | | | | | | | | | | | | | |
| 2001 to 2002..... | 184 | 1 | 2 | 2 | 3 | 4 | 13 | 30 | 43 | 77 | 10 | 4 | 4 | 166 | 10 |
| 2000..... | 233 | 1 | 2 | 2 | 6 | 6 | 20 | 41 | 52 | 90 | 14 | 5 | 7 | 207 | 14 |
| 1999..... | 213 | 1 | 3 | 3 | 4 | 7 | 20 | 34 | 50 | 79 | 13 | 6 | 5 | 189 | 13 |
| 1998..... | 196 | 1 | 2 | 3 | 6 | 7 | 21 | 40 | 43 | 63 | 10 | 6 | 8 | 172 | 10 |
| 1997..... | 175 | 1 | 3 | 3 | 5 | 5 | 19 | 36 | 39 | 55 | 9 | 6 | 8 | 151 | 9 |
| 1996..... | 151 | 1 | 2 | 4 | 6 | 6 | 14 | 31 | 31 | 46 | 9 | 6 | 10 | 126 | 9 |
| 1995..... | 161 | 2 | 4 | 4 | 6 | 6 | 21 | 33 | 38 | 40 | 7 | 9 | 9 | 136 | 7 |
| 1992 to 1994..... | 373 | 4 | 8 | 13 | 21 | 19 | 45 | 79 | 81 | 89 | 15 | 25 | 22 | 311 | 15 |
| 1989 to 1991..... | 252 | 4 | 11 | 11 | 17 | 15 | 35 | 53 | 46 | 46 | 13 | 26 | 24 | 189 | 13 |
| 1986 to 1988..... | 149 | 5 | 7 | 7 | 11 | 7 | 22 | 34 | 28 | 21 | 6 | 20 | 14 | 108 | 6 |
| 1983 to 1985..... | 71 | 1 | 5 | 4 | 5 | 5 | 9 | 15 | 11 | 10 | 5 | 10 | 7 | 48 | 5 |
| 1980 to 1982..... | 20 | 0 | 1 | 1 | 2 | 1 | 2 | 4 | 2 | 4 | 1 | 2 | 2 | 14 | 1 |
| 1977 to 1979..... | 16 | 0 | 1 | 1 | 2 | 1 | 2 | 3 | 3 | 2 | 1 | 2 | 1 | 12 | 1 |
| 1976 or Earlier..... | 61 | 2 | 4 | 3 | 4 | 4 | 7 | 10 | 10 | 11 | 7 | 9 | 5 | 39 | 7 |
| Don't Know..... | 33 | 0 | 1 | 0 | 3 | 2 | 5 | 8 | 6 | 6 | 2 | 1 | 3 | 26 | 2 |
| Type of Vehicle | | | | | | | | | | | | | | | |
| Passenger Car..... | 1,286 | 16 | 38 | 41 | 69 | 54 | 157 | 249 | 251 | 339 | 72 | 94 | 81 | 1,039 | 72 |
| Vans (Large and Minivans)..... | 243 | 2 | 4 | 5 | 8 | 9 | 23 | 47 | 58 | 74 | 12 | 13 | 13 | 205 | 12 |
| Sport Utility Vehicle..... | 317 | 1 | 5 | 5 | 7 | 7 | 24 | 53 | 71 | 125 | 19 | 11 | 11 | 276 | 19 |
| Pickup Truck..... | 433 | 3 | 8 | 10 | 17 | 22 | 53 | 99 | 102 | 99 | 20 | 21 | 25 | 367 | 20 |
| Recreational Vehicle..... | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 1 | 0 | 0 | 7 | 1 |
| Fuel Economy (miles per gallon) | | | | | | | | | | | | | | | |
| 10.9 or Less..... | 15 | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 1 | 1 | 1 | 12 | 1 |
| 11 to 12.9..... | 24 | 0 | 0 | 1 | 2 | 2 | 3 | 5 | 4 | 4 | 2 | 2 | 2 | 18 | 2 |
| 13 to 15.9..... | 240 | 1 | 4 | 6 | 9 | 9 | 22 | 48 | 53 | 75 | 13 | 12 | 11 | 205 | 13 |
| 16 to 18.9..... | 464 | 4 | 10 | 11 | 15 | 16 | 50 | 92 | 104 | 136 | 26 | 23 | 24 | 391 | 26 |
| 19 to 21.9..... | 534 | 5 | 13 | 13 | 21 | 21 | 60 | 103 | 112 | 155 | 30 | 31 | 27 | 445 | 30 |
| 22 to 24.9..... | 513 | 5 | 14 | 14 | 25 | 21 | 56 | 97 | 104 | 151 | 28 | 36 | 27 | 423 | 28 |
| 25 to 29.9..... | 366 | 5 | 10 | 12 | 23 | 16 | 47 | 76 | 73 | 86 | 17 | 26 | 28 | 296 | 17 |
| 30 or More..... | 131 | 2 | 3 | 5 | 6 | 7 | 17 | 26 | 31 | 28 | 6 | 9 | 10 | 105 | 6 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy

**Table A7. U.S. Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Billion Miles)
(Continued)**

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |

Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A8. U.S. Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Billion Gallons)

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | |
| Total | 113.1 | 1.1 | 2.6 | 3.0 | 4.9 | 4.5 | 12.5 | 22.3 | 24.0 | 31.9 | 6.2 | 6.7 | 6.2 | 93.9 | 6.2 |
| Census Region and Division | | | | | | | | | | | | | | | |
| Northeast..... | 18.1 | 0.1 | 0.3 | 0.4 | 0.6 | 0.5 | 1.7 | 3.3 | 3.9 | 6.0 | 1.2 | 0.8 | 0.9 | 15.2 | 1.2 |
| New England..... | 5.8 | 0.0 | 0.1 | 0.1 | 0.2 | 0.1 | 0.6 | 1.0 | 1.4 | 1.8 | 0.5 | 0.2 | 0.3 | 4.8 | 0.5 |
| Middle Atlantic | 12.3 | 0.1 | 0.2 | 0.3 | 0.5 | 0.4 | 1.1 | 2.3 | 2.5 | 4.1 | 0.8 | 0.6 | 0.6 | 10.3 | 0.8 |
| Midwest | 27.7 | 0.2 | 0.7 | 0.8 | 1.2 | 1.1 | 3.4 | 5.7 | 6.4 | 6.9 | 1.5 | 1.5 | 1.5 | 23.3 | 1.5 |
| East North Central..... | 19.0 | 0.1 | 0.4 | 0.5 | 0.9 | 0.6 | 2.2 | 3.8 | 4.3 | 5.1 | 1.1 | 1.1 | 1.0 | 15.8 | 1.1 |
| West North Central | 8.7 | 0.0 | 0.3 | 0.2 | 0.3 | 0.5 | 1.2 | 1.9 | 2.1 | 1.9 | 0.3 | 0.4 | 0.5 | 7.4 | 0.3 |
| South..... | 43.2 | 0.5 | 1.1 | 1.3 | 2.2 | 2.0 | 4.9 | 9.0 | 8.5 | 11.6 | 2.1 | 3.0 | 2.5 | 35.6 | 2.1 |
| South Atlantic..... | 23.4 | 0.3 | 0.5 | 0.7 | 1.0 | 1.0 | 2.3 | 4.6 | 4.9 | 7.0 | 1.2 | 1.4 | 1.2 | 19.7 | 1.2 |
| East South Central..... | 7.3 | 0.1 | 0.3 | 0.3 | 0.5 | 0.3 | 1.0 | 1.7 | 1.3 | 1.5 | 0.3 | 0.7 | 0.5 | 5.8 | 0.3 |
| West South Central..... | 12.5 | 0.2 | 0.3 | 0.4 | 0.7 | 0.7 | 1.6 | 2.7 | 2.3 | 3.2 | 0.6 | 0.9 | 0.8 | 10.2 | 0.6 |
| West..... | 24.0 | 0.2 | 0.5 | 0.6 | 0.9 | 0.9 | 2.5 | 4.2 | 5.2 | 7.5 | 1.4 | 1.4 | 1.4 | 19.9 | 1.4 |
| Mountain | 7.3 | 0.1 | 0.2 | 0.1 | 0.3 | 0.3 | 0.9 | 1.5 | 2.0 | 1.6 | 0.4 | 0.4 | 0.4 | 6.1 | 0.4 |
| Pacific | 16.7 | 0.2 | 0.4 | 0.4 | 0.6 | 0.7 | 1.6 | 2.7 | 3.2 | 5.9 | 1.0 | 1.0 | 1.0 | 13.8 | 1.0 |
| Urban Status | | | | | | | | | | | | | | | |
| Urban | 81.7 | 0.8 | 1.8 | 2.0 | 3.3 | 3.1 | 8.4 | 15.3 | 17.0 | 25.1 | 4.7 | 4.7 | 4.0 | 68.3 | 4.7 |
| Rural | 31.3 | 0.3 | 0.8 | 1.0 | 1.6 | 1.4 | 4.1 | 7.0 | 6.9 | 6.8 | 1.5 | 2.0 | 2.2 | 25.6 | 1.5 |
| Household Size | | | | | | | | | | | | | | | |
| 1 Person | 12.3 | 0.3 | 0.7 | 0.9 | 1.0 | 0.8 | 2.2 | 2.6 | 1.7 | 1.1 | 1.1 | 1.0 | 0.9 | 9.4 | 1.1 |
| 2 Persons | 36.4 | 0.3 | 0.7 | 0.8 | 1.6 | 1.6 | 4.3 | 7.4 | 7.2 | 10.0 | 2.6 | 1.0 | 1.8 | 31.1 | 2.6 |
| 3 Persons | 23.9 | 0.2 | 0.6 | 0.6 | 1.0 | 1.1 | 2.5 | 4.3 | 5.7 | 6.7 | 1.2 | 1.4 | 1.0 | 20.3 | 1.2 |
| 4 Persons..... | 24.3 | 0.2 | 0.2 | 0.3 | 0.8 | 0.7 | 2.0 | 4.8 | 5.7 | 8.7 | 0.9 | 1.5 | 0.9 | 21.0 | 0.9 |
| 5 Persons..... | 10.6 | 0.1 | 0.2 | 0.2 | 0.3 | 0.2 | 1.0 | 2.1 | 2.2 | 3.8 | 0.3 | 0.9 | 0.9 | 8.4 | 0.3 |
| 6 or More Persons | 5.5 | 0.0 | 0.1 | 0.1 | 0.3 | 0.2 | 0.5 | 1.1 | 1.4 | 1.5 | 0.2 | 0.9 | 0.7 | 3.7 | 0.2 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | |
| Households With Children..... | 53.1 | 0.4 | 0.8 | 1.1 | 2.0 | 1.6 | 5.0 | 10.1 | 12.7 | 17.3 | 2.0 | 3.8 | 3.3 | 44.1 | 2.0 |
| Age of Oldest Child | | | | | | | | | | | | | | | |
| Under 7 Years..... | 13.3 | 0.1 | 0.2 | 0.2 | 0.6 | 0.6 | 1.4 | 2.4 | 3.2 | 4.2 | 0.4 | 0.8 | 0.7 | 11.4 | 0.4 |
| 7 to 15 Years..... | 27.8 | 0.3 | 0.4 | 0.6 | 1.0 | 0.7 | 2.5 | 5.7 | 6.5 | 9.1 | 1.1 | 2.0 | 1.6 | 23.0 | 1.1 |
| 16 to 17 Years..... | 12.0 | 0.0 | 0.2 | 0.3 | 0.5 | 0.3 | 1.1 | 2.0 | 3.0 | 4.0 | 0.5 | 0.9 | 0.9 | 9.6 | 0.5 |
| Households Without Children..... | 60.0 | 0.7 | 1.8 | 2.0 | 2.9 | 2.9 | 7.5 | 12.2 | 11.3 | 14.6 | 4.2 | 2.9 | 3.0 | 49.9 | 4.2 |
| One Adult..... | 12.3 | 0.3 | 0.7 | 0.9 | 1.0 | 0.8 | 2.2 | 2.6 | 1.7 | 1.1 | 1.1 | 1.0 | 0.9 | 9.4 | 1.1 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 2.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.5 | 0.6 | 0.3 | 0.2 | 0.1 | 0.1 | 0.1 | 1.9 | 0.1 |
| 35 to 59 Years..... | 6.0 | 0.1 | 0.2 | 0.2 | 0.3 | 0.4 | 1.0 | 1.5 | 1.1 | 0.8 | 0.4 | 0.4 | 0.2 | 5.1 | 0.4 |

**Table A8. U.S. Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Billion Gallons)
(Continued)**

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|---|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| 60 Years or More..... | 4.0 | 0.1 | 0.4 | 0.5 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.2 | 0.6 | 0.5 | 0.5 | 2.5 | 0.6 |
| Two or More Adults..... | 47.7 | 0.4 | 1.1 | 1.1 | 1.9 | 2.1 | 5.3 | 9.6 | 9.6 | 13.5 | 3.2 | 1.9 | 2.1 | 40.5 | 3.2 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 8.5 | 0.2 | 0.5 | 0.2 | 0.5 | 0.2 | 0.9 | 1.6 | 1.8 | 2.1 | 0.3 | 0.8 | 0.6 | 6.7 | 0.3 |
| 35 to 59 Years..... | 24.3 | 0.1 | 0.2 | 0.4 | 0.6 | 1.0 | 2.0 | 4.5 | 5.1 | 8.9 | 1.4 | 0.5 | 0.8 | 21.5 | 1.4 |
| 60 Years or More..... | 14.9 | 0.1 | 0.4 | 0.5 | 0.9 | 0.9 | 2.4 | 3.4 | 2.6 | 2.4 | 1.4 | 0.6 | 0.7 | 12.3 | 1.4 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | |
| One adult, no children | 8.7 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 1.6 | 2.1 | 1.4 | 1.0 | 0.6 | 0.5 | 0.4 | 7.2 | 0.6 |
| 2+ adults, no children | 26.7 | 0.2 | 0.7 | 0.4 | 0.8 | 1.0 | 2.2 | 5.0 | 5.6 | 9.4 | 1.6 | 1.0 | 1.1 | 23.1 | 1.6 |
| One adult, youngest child 0-5 | 1.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.3 | 0.2 | 0.6 | 0.0 |
| 2+ adults, youngest child 0-5 | 21.3 | 0.1 | 0.3 | 0.4 | 0.8 | 0.7 | 2.2 | 4.4 | 5.2 | 6.6 | 0.6 | 1.5 | 1.4 | 17.7 | 0.6 |
| One adult, youngest child 6-15 ... | 2.2 | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.5 | 0.5 | 0.3 | 0.2 | 0.1 | 0.3 | 0.4 | 1.4 | 0.1 |
| 2+ adults, youngest child 6-15 ... | 23.7 | 0.2 | 0.3 | 0.4 | 0.6 | 0.5 | 1.8 | 4.4 | 5.7 | 8.8 | 1.1 | 1.4 | 1.0 | 20.3 | 1.1 |
| One adult, youngest child 16-21 .. | 1.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.7 | 0.1 |
| 2+ adults, youngest child 16-21 .. | 9.0 | 0.0 | 0.1 | 0.1 | 0.3 | 0.2 | 0.6 | 1.5 | 2.5 | 3.3 | 0.4 | 0.3 | 0.4 | 7.9 | 0.4 |
| One adult, retired, no children .. | 3.3 | 0.1 | 0.4 | 0.4 | 0.4 | 0.3 | 0.6 | 0.4 | 0.2 | 0.1 | 0.4 | 0.5 | 0.4 | 2.0 | 0.4 |
| 2+ adults, retired, no children .. | 16.0 | 0.1 | 0.4 | 0.6 | 1.0 | 1.0 | 2.7 | 3.6 | 2.8 | 2.5 | 1.4 | 0.8 | 0.8 | 13.1 | 1.4 |
| Race of Householder | | | | | | | | | | | | | | | |
| White..... | 88.6 | 0.6 | 1.6 | 2.0 | 3.5 | 3.1 | 9.4 | 17.7 | 19.3 | 26.9 | 4.5 | 3.8 | 4.1 | 76.1 | 4.5 |
| Black | 9.4 | 0.2 | 0.4 | 0.4 | 0.7 | 0.6 | 1.2 | 1.6 | 2.0 | 1.7 | 0.5 | 1.0 | 0.9 | 6.9 | 0.5 |
| Other | 15.1 | 0.3 | 0.6 | 0.6 | 0.8 | 0.8 | 1.9 | 3.0 | 2.8 | 3.3 | 1.2 | 1.8 | 1.2 | 10.9 | 1.2 |
| Hispanic Descent | | | | | | | | | | | | | | | |
| Yes | 9.3 | 0.2 | 0.4 | 0.4 | 0.6 | 0.6 | 1.4 | 1.9 | 1.5 | 1.7 | 0.6 | 1.4 | 0.9 | 6.4 | 0.6 |
| No..... | 103.7 | 0.9 | 2.2 | 2.6 | 4.3 | 3.9 | 11.1 | 20.4 | 22.4 | 30.2 | 5.6 | 5.3 | 5.3 | 87.6 | 5.6 |
| Number of Drivers | | | | | | | | | | | | | | | |
| 1..... | 18.3 | 0.5 | 1.1 | 1.3 | 1.6 | 1.4 | 3.3 | 3.7 | 2.5 | 1.6 | 1.4 | 2.0 | 1.7 | 13.3 | 1.4 |
| 2..... | 67.5 | 0.3 | 0.9 | 1.4 | 2.4 | 2.4 | 7.0 | 13.6 | 15.0 | 20.7 | 3.6 | 2.9 | 3.0 | 58.0 | 3.6 |
| 3..... | 19.7 | 0.2 | 0.5 | 0.3 | 0.7 | 0.5 | 1.8 | 3.6 | 4.7 | 6.6 | 0.9 | 1.3 | 1.0 | 16.5 | 0.9 |
| 4 or More | 7.4 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | 1.3 | 1.8 | 3.1 | 0.3 | 0.4 | 0.6 | 6.2 | 0.3 |
| Age of Primary Driver | | | | | | | | | | | | | | | |
| 16 to 17 Years..... | 1.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.4 | 0.5 | 0.0 | 0.9 | 0.6 | 10.5 | 0.0 |
| 18 to 22 Years..... | 5.5 | 0.1 | 0.3 | 0.2 | 0.4 | 0.3 | 0.7 | 0.9 | 1.0 | 1.3 | 0.3 | 0.0 | 0.1 | 1.1 | 0.3 |
| 23 to 29 Years..... | 10.4 | 0.1 | 0.3 | 0.3 | 0.6 | 0.6 | 1.7 | 2.5 | 2.2 | 1.7 | 0.3 | 0.6 | 0.7 | 3.9 | 0.3 |
| 30 to 39 Years..... | 22.5 | 0.2 | 0.2 | 0.5 | 0.7 | 0.8 | 2.1 | 4.9 | 5.5 | 7.0 | 0.7 | 0.9 | 0.9 | 8.3 | 0.7 |
| 40 to 49 Years..... | 25.0 | 0.1 | 0.4 | 0.5 | 0.7 | 0.8 | 2.2 | 4.6 | 5.9 | 8.7 | 1.2 | 1.0 | 1.1 | 19.6 | 1.2 |
| 50 to 59 Years..... | 18.8 | 0.1 | 0.3 | 0.4 | 0.6 | 0.7 | 1.9 | 3.3 | 3.9 | 6.7 | 1.0 | 1.1 | 1.0 | 21.6 | 1.0 |
| 60 to 69 Years..... | 10.0 | 0.1 | 0.3 | 0.4 | 0.6 | 0.5 | 1.4 | 2.2 | 1.9 | 1.8 | 0.8 | 0.8 | 0.7 | 16.3 | 0.8 |
| 70 to 79 Years..... | 5.3 | 0.1 | 0.3 | 0.4 | 0.5 | 0.4 | 0.9 | 1.0 | 0.6 | 0.4 | 0.6 | 0.5 | 0.6 | 8.1 | 0.6 |
| 80 Years and Over..... | 1.2 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 0.5 | 0.4 | 3.7 | 0.2 |

**Table A8. U.S. Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Billion Gallons)
(Continued)**

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| Don't Know..... | 13.0 | 0.1 | 0.4 | 0.2 | 0.6 | 0.5 | 1.4 | 2.6 | 2.6 | 3.7 | 1.0 | 0.2 | 0.1 | 0.7 | 1.0 |
| Sex of Householder | | | | | | | | | | | | | | | |
| Male..... | 48.4 | 0.3 | 1.1 | 0.9 | 2.0 | 1.7 | 5.1 | 10.4 | 10.6 | 14.2 | 2.0 | 2.3 | 2.2 | 41.8 | 2.0 |
| Female | 64.7 | 0.7 | 1.5 | 2.1 | 2.9 | 2.8 | 7.4 | 11.9 | 13.4 | 17.7 | 4.2 | 4.3 | 4.0 | 52.1 | 4.2 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | | | | | | |
| Model Year | | | | | | | | | | | | | | | |
| 2001 to 2002..... | 9.2 | <u>0.0</u> | 0.1 | 0.1 | 0.1 | 0.2 | 0.6 | 1.5 | 2.2 | 3.9 | 0.5 | 0.2 | 0.2 | 8.3 | 0.5 |
| 2000..... | 11.5 | <u>0.0</u> | 0.1 | 0.1 | 0.3 | 0.3 | 1.0 | 2.0 | 2.5 | 4.6 | 0.7 | 0.2 | 0.3 | 10.2 | 0.7 |
| 1999..... | 10.5 | <u>0.1</u> | 0.1 | 0.1 | 0.2 | 0.3 | 1.0 | 1.6 | 2.4 | 4.0 | 0.6 | 0.3 | 0.3 | 9.3 | 0.6 |
| 1998..... | 9.5 | <u>0.0</u> | 0.1 | 0.2 | 0.3 | 0.3 | 1.0 | 1.9 | 2.1 | 3.1 | 0.5 | 0.3 | 0.4 | 8.4 | 0.5 |
| 1997..... | 8.3 | <u>0.0</u> | 0.1 | 0.1 | 0.2 | 0.2 | 0.9 | 1.7 | 1.9 | 2.7 | 0.4 | 0.3 | 0.4 | 7.3 | 0.4 |
| 1996..... | 7.3 | <u>0.0</u> | 0.1 | 0.2 | 0.3 | 0.3 | 0.7 | 1.5 | 1.5 | 2.2 | 0.4 | 0.3 | 0.5 | 6.1 | 0.4 |
| 1995..... | 7.7 | 0.1 | 0.2 | 0.2 | 0.3 | 0.3 | 1.0 | 1.6 | 1.8 | 1.9 | 0.4 | 0.4 | 0.4 | 6.5 | 0.4 |
| 1992 to 1994..... | 18.2 | 0.2 | 0.4 | 0.6 | 1.0 | 0.9 | 2.2 | 3.8 | 3.9 | 4.3 | 0.8 | 1.2 | 1.1 | 15.2 | 0.8 |
| 1989 to 1991..... | 12.2 | 0.2 | 0.5 | 0.5 | 0.8 | 0.7 | 1.7 | 2.6 | 2.3 | 2.3 | 0.6 | 1.2 | 1.1 | 9.2 | 0.6 |
| 1986 to 1988..... | 7.4 | 0.2 | 0.3 | 0.4 | 0.5 | 0.4 | 1.1 | 1.7 | 1.4 | 1.1 | 0.3 | 1.0 | 0.7 | 5.4 | 0.3 |
| 1983 to 1985..... | 3.6 | 0.1 | 0.3 | 0.2 | 0.3 | 0.2 | 0.5 | 0.8 | 0.5 | 0.5 | 0.3 | 0.6 | 0.3 | 2.4 | 0.3 |
| 1980 to 1982..... | 1.1 | <u>0.0</u> | <u>0.1</u> | <u>0.0</u> | <u>0.1</u> | 0.1 | 0.1 | 0.3 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.8 | 0.1 |
| 1977 to 1979..... | 1.1 | <u>0.0</u> | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.8 | 0.1 |
| 1976 or Earlier..... | 3.1 | <u>0.1</u> | 0.2 | 0.1 | 0.2 | 0.2 | 0.3 | 0.5 | 0.5 | 0.5 | 0.4 | 0.5 | 0.2 | 2.0 | 0.4 |
| Don't Know..... | 2.4 | <u>0.0</u> | <u>0.0</u> | <u>0.0</u> | 0.2 | 0.1 | 0.3 | 0.5 | 0.6 | 0.4 | 0.2 | 0.1 | 0.2 | 1.9 | 0.2 |
| Type of Vehicle | | | | | | | | | | | | | | | |
| Passenger Car | 55.0 | 0.7 | 1.7 | 1.8 | 3.0 | 2.3 | 6.7 | 10.6 | 10.6 | 14.6 | 3.2 | 4.1 | 3.4 | 44.4 | 3.2 |
| Vans (Large and Minivans)..... | 12.7 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 1.2 | 2.5 | 3.0 | 3.8 | 0.6 | 0.7 | 0.7 | 10.7 | 0.6 |
| Sport Utility Vehicle | 18.6 | 0.1 | 0.3 | 0.3 | 0.4 | 0.4 | 1.4 | 3.1 | 4.2 | 7.4 | 1.1 | 0.6 | 0.6 | 16.2 | 1.1 |
| Pickup Truck | 25.1 | 0.2 | 0.5 | 0.6 | 1.0 | 1.2 | 3.1 | 5.7 | 5.9 | 5.8 | 1.2 | 1.2 | 1.5 | 21.3 | 1.2 |
| Recreational Vehicle..... | 1.6 | <u>0.0</u> | <u>0.0</u> | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.3 | 0.4 | 0.1 | 0.1 | 0.1 | 1.3 | 0.1 |
| Fuel Economy (miles per gallon) | | | | | | | | | | | | | | | |
| 10.9 or Less..... | 2.3 | <u>0.0</u> | <u>0.0</u> | 0.1 | 0.1 | 0.1 | 0.3 | 0.5 | 0.4 | 0.5 | 0.2 | 0.1 | 0.1 | 1.9 | 0.2 |
| 11 to 12.9 | 2.0 | <u>0.0</u> | <u>0.0</u> | 0.1 | 0.2 | 0.1 | 0.3 | 0.4 | 0.3 | 0.4 | 0.1 | 0.1 | 0.2 | 1.5 | 0.1 |
| 13 to 15.9 | 16.3 | 0.1 | 0.3 | 0.4 | 0.6 | 0.6 | 1.5 | 3.3 | 3.6 | 5.1 | 0.9 | 0.8 | 0.7 | 13.9 | 0.9 |
| 16 to 18.9..... | 26.6 | 0.2 | 0.6 | 0.6 | 0.9 | 0.9 | 2.9 | 5.3 | 6.0 | 7.8 | 1.5 | 1.3 | 1.4 | 22.4 | 1.5 |
| 19 to 21.9 | 26.2 | 0.2 | 0.7 | 0.7 | 1.0 | 1.0 | 2.9 | 5.0 | 5.5 | 7.6 | 1.5 | 1.5 | 1.3 | 21.8 | 1.5 |
| 22 to 24.9 | 22.1 | 0.2 | 0.6 | 0.6 | 1.1 | 0.9 | 2.4 | 4.2 | 4.4 | 6.5 | 1.2 | 1.6 | 1.2 | 18.2 | 1.2 |
| 25 to 29.9 | 13.6 | 0.2 | 0.4 | 0.4 | 0.9 | 0.6 | 1.7 | 2.8 | 2.7 | 3.2 | 0.6 | 1.0 | 1.0 | 11.0 | 0.6 |
| 30 or More | 4.0 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.5 | 0.8 | 0.9 | 0.9 | 0.2 | 0.3 | 0.3 | 3.2 | 0.2 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy

**Table A8. U.S. Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Billion Gallons)
(Continued)**

| 2001 Household and Vehicle Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |

Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A9. U.S. Average Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Thousand Miles per Household)

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| <i>Household Characteristics</i> | | | | | | | | | | | | | | | |
| Total | 23.1 | 13.3 | 13.5 | 13.2 | 16.3 | 16.4 | 19.3 | 23.9 | 28.1 | 31.0 | 19.0 | 16.0 | 18.2 | 24.7 | 19.0 |
| Census Region and Division | | | | | | | | | | | | | | | |
| Northeast..... | 21.4 | 12.8 | 13.5 | 10.8 | 13.2 | 12.1 | 16.9 | 22.5 | 25.1 | 27.7 | 18.9 | 15.2 | 16.7 | 22.5 | 18.9 |
| New England..... | 22.8 | 9.6 | 15.9 | 10.1 | 13.2 | 10.7 | 18.8 | 24.7 | 25.8 | 29.8 | 19.4 | 15.4 | 21.9 | 23.8 | 19.4 |
| Middle Atlantic | 20.8 | 14.5 | 12.5 | 11.1 | 13.2 | 12.6 | 15.9 | 21.7 | 24.7 | 26.8 | 18.6 | 15.2 | 14.7 | 22.0 | 18.6 |
| Midwest | 23.7 | 11.0 | 15.4 | 13.9 | 16.1 | 15.6 | 20.1 | 24.4 | 29.7 | 32.5 | 18.3 | 17.7 | 17.8 | 25.3 | 18.3 |
| East North Central..... | 23.6 | 11.2 | 15.1 | 14.6 | 17.3 | 14.1 | 19.0 | 24.1 | 28.2 | 33.2 | 18.8 | 18.5 | 17.9 | 25.0 | 18.8 |
| West North Central | 24.1 | 10.7 | 15.8 | 12.6 | 13.3 | 18.1 | 22.4 | 25.1 | 33.2 | 30.9 | 16.7 | 16.2 | 17.6 | 26.2 | 16.7 |
| South..... | 24.1 | 13.9 | 12.8 | 14.0 | 18.3 | 18.6 | 20.9 | 24.9 | 29.3 | 33.4 | 19.1 | 15.9 | 19.4 | 26.1 | 19.1 |
| South Atlantic..... | 23.6 | 14.6 | 12.4 | 12.8 | 17.0 | 18.1 | 18.9 | 24.1 | 28.2 | 32.7 | 19.2 | 15.2 | 17.4 | 25.5 | 19.2 |
| East South Central..... | 25.1 | 13.7 | 16.5 | 15.9 | 19.5 | 16.2 | 26.3 | 26.3 | 33.6 | 35.0 | 17.6 | 18.1 | 20.1 | 27.7 | 17.6 |
| West South Central..... | 24.5 | 13.1 | 10.7 | 15.4 | 19.9 | 20.9 | 21.6 | 25.7 | 29.6 | 34.3 | 19.8 | 15.4 | 23.3 | 26.5 | 19.8 |
| West..... | 22.3 | 13.9 | 13.1 | 12.7 | 15.1 | 16.1 | 17.7 | 22.2 | 27.2 | 29.2 | 19.9 | 15.4 | 17.9 | 23.7 | 19.9 |
| Mountain | 22.7 | 16.4 | 14.0 | 10.6 | 15.5 | 16.7 | 19.4 | 22.4 | 29.7 | 28.7 | 18.9 | 17.8 | 20.0 | 23.7 | 18.9 |
| Pacific | 22.1 | 13.2 | 12.8 | 13.4 | 15.0 | 15.9 | 17.0 | 22.1 | 26.0 | 29.3 | 20.2 | 14.6 | 17.1 | 23.7 | 20.2 |
| Urban Status | | | | | | | | | | | | | | | |
| Urban | 21.6 | 12.8 | 13.1 | 12.2 | 14.6 | 15.2 | 17.3 | 21.7 | 26.1 | 29.2 | 18.1 | 15.2 | 16.3 | 23.1 | 18.1 |
| Rural | 28.6 | 15.0 | 14.6 | 16.3 | 21.6 | 20.1 | 25.7 | 30.8 | 35.2 | 40.7 | 23.0 | 18.6 | 23.7 | 31.0 | 23.0 |
| Household Size | | | | | | | | | | | | | | | |
| 1 Person | 11.3 | 9.4 | 7.2 | 8.9 | 8.8 | 9.5 | 11.9 | 13.8 | 15.1 | 15.8 | 9.9 | 7.8 | 8.9 | 12.5 | 9.9 |
| 2 Persons | 21.6 | 13.3 | 15.2 | 14.7 | 16.7 | 16.5 | 18.4 | 21.7 | 24.6 | 27.2 | 19.2 | 14.6 | 16.8 | 22.6 | 19.2 |
| 3 Persons | 28.6 | 17.8 | 26.8 | 18.1 | 22.2 | 23.2 | 25.8 | 27.8 | 31.9 | 32.6 | 30.7 | 21.1 | 22.2 | 29.7 | 30.7 |
| 4 Persons..... | 30.9 | 16.8 | 14.9 | 18.2 | 25.7 | 24.2 | 26.0 | 31.4 | 33.8 | 34.7 | 28.0 | 20.4 | 25.8 | 32.6 | 28.0 |
| 5 Persons..... | 31.8 | 19.2 | 26.0 | 17.0 | 23.4 | 20.3 | 26.9 | 30.9 | 34.6 | 38.7 | 30.1 | 21.3 | 27.2 | 34.5 | 30.1 |
| 6 or More Persons | 35.0 | 7.7 | 35.3 | 17.7 | 24.9 | 20.6 | 26.1 | 38.9 | 41.3 | 42.8 | 50.2 | 22.4 | 31.4 | 40.6 | 50.2 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | |
| Households With Children..... | 29.0 | 14.2 | 20.1 | 16.4 | 22.9 | 20.9 | 24.8 | 28.8 | 32.6 | 34.1 | 28.5 | 19.9 | 24.5 | 30.8 | 28.5 |
| Age of Oldest Child | | | | | | | | | | | | | | | |
| Under 7 Years..... | 27.0 | 9.5 | 21.5 | 14.6 | 22.0 | 22.5 | 23.2 | 27.7 | 30.4 | 31.2 | 21.8 | 19.2 | 19.9 | 28.7 | 21.8 |
| 7 to 15 Years..... | 28.3 | 16.7 | 16.9 | 16.0 | 23.9 | 18.8 | 23.9 | 27.8 | 32.0 | 33.2 | 29.4 | 19.3 | 24.5 | 29.9 | 29.4 |
| 16 to 17 Years..... | 34.1 | 11.2 | 29.6 | 19.6 | 22.0 | 23.9 | 30.0 | 34.2 | 37.2 | 40.2 | 34.4 | 22.0 | 30.3 | 36.4 | 34.4 |
| Households Without Children..... | 19.6 | 12.7 | 11.7 | 12.0 | 13.4 | 14.7 | 16.8 | 20.8 | 24.3 | 28.0 | 16.4 | 12.7 | 14.1 | 21.1 | 16.4 |
| One Adult..... | 11.3 | 9.4 | 7.2 | 8.9 | 8.8 | 9.5 | 11.9 | 13.8 | 15.1 | 15.8 | 9.9 | 7.8 | 8.9 | 12.5 | 9.9 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 14.5 | 16.3 | 12.8 | 13.2 | 11.5 | 12.6 | 15.0 | 15.7 | 16.9 | 14.3 | 12.3 | 13.9 | 13.2 | 14.8 | 12.3 |

Table A9. U.S. Average Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Thousand Miles per Household)
(Continued)

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|---|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|-------------|---------------------------------|--------------|-------------|-------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| 35 to 59 Years..... | 13.8 | 9.5 | 8.1 | 11.0 | 11.2 | 10.8 | 13.4 | 15.2 | 16.3 | 17.3 | 13.5 | 8.5 | 11.0 | 14.6 | 13.5 |
| 60 Years or More..... | 8.1 | 7.4 | 6.1 | 7.4 | 7.3 | 7.6 | 8.9 | 9.7 | 10.7 | 12.1 | 8.0 | 6.4 | 7.4 | 8.8 | 8.0 |
| Two or More Adults..... | 24.3 | 17.1 | 19.3 | 16.6 | 18.3 | 18.9 | 20.3 | 24.4 | 27.4 | 29.9 | 21.3 | 19.1 | 18.7 | 25.3 | 21.3 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 28.1 | 23.4 | 36.3 | 23.4 | 27.5 | 18.1 | 23.9 | 27.2 | 32.1 | 30.2 | 25.0 | 30.9 | 25.5 | 28.2 | 25.0 |
| 35 to 59 Years..... | 27.9 | 14.5 | 14.7 | 16.7 | 19.6 | 24.1 | 24.4 | 28.2 | 28.3 | 32.1 | 28.7 | 15.7 | 18.3 | 29.0 | 28.7 |
| 60 Years or More..... | 18.6 | 11.6 | 12.1 | 14.1 | 14.6 | 15.0 | 16.7 | 19.8 | 23.0 | 23.8 | 16.2 | 13.1 | 14.9 | 19.5 | 16.2 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | |
| One adult, no children | 13.3 | 10.7 | 8.4 | 11.3 | 10.4 | 11.0 | 13.1 | 14.6 | 15.9 | 15.9 | 13.0 | 9.1 | 11.3 | 13.9 | 13.0 |
| 2+ adults, no children | 27.2 | 21.1 | 30.3 | 20.8 | 21.2 | 23.9 | 23.0 | 26.9 | 27.6 | 30.3 | 26.1 | 26.7 | 21.5 | 27.7 | 26.1 |
| One adult, youngest child 0-5 | 16.2 | 10.3 | 12.5 | 11.6 | 16.2 | 22.4 | 18.7 | 18.8 | 21.2 | <u>19.8</u> | <u>10.7</u> | 13.0 | 13.7 | 20.4 | <u>10.7</u> |
| 2+ adults, youngest child 0-5 | 28.7 | 13.0 | 27.6 | 17.4 | 23.2 | 19.9 | 24.5 | 29.3 | 32.6 | 31.8 | 26.7 | 21.4 | 24.6 | 30.1 | 26.7 |
| One adult, youngest child 6-15 ... | 17.9 | <u>18.3</u> | 11.3 | 13.8 | <u>21.7</u> | 12.6 | 20.4 | 19.9 | 17.7 | 17.4 | 14.4 | 14.7 | 23.1 | 17.7 | 14.4 |
| 2+ adults, youngest child 6-15 ... | 31.6 | <u>15.6</u> | 23.5 | 18.5 | 26.4 | <u>24.4</u> | 27.5 | 30.3 | 33.3 | 35.7 | 32.2 | 22.6 | 29.5 | 32.7 | 32.2 |
| One adult, youngest child 16-21 .. | 23.3 | 7.5 | <u>42.3</u> | 13.9 | 34.4 | 14.5 | 27.3 | 24.4 | 23.3 | 25.1 | <u>20.5</u> | 17.0 | 26.3 | 23.7 | <u>20.5</u> |
| 2+ adults, youngest child 16-21 .. | 37.2 | <u>13.0</u> | 17.4 | 22.1 | 26.8 | 29.3 | 26.5 | 34.1 | 44.0 | 41.6 | 38.0 | 21.6 | 26.4 | 39.0 | 38.0 |
| One adult, retired, no children .. | 7.8 | 7.5 | 6.2 | 7.3 | 7.3 | 6.8 | 9.1 | 9.4 | 9.9 | 13.8 | 7.0 | 6.5 | 7.3 | 8.6 | 7.0 |
| 2+ adults, retired, no children .. | 18.5 | 12.9 | 11.4 | 13.2 | 14.5 | 15.3 | 17.6 | 20.0 | 22.3 | 23.9 | 16.4 | 13.3 | 13.4 | 19.6 | 16.4 |
| Race of Householder | | | | | | | | | | | | | | | |
| White..... | 23.4 | 14.1 | 12.1 | 13.1 | 16.1 | 15.6 | 19.2 | 23.7 | 28.1 | 31.2 | 18.1 | 16.1 | 17.9 | 24.9 | 18.1 |
| Black | 20.7 | 11.3 | 14.3 | 12.3 | 16.8 | 17.6 | 17.9 | 23.2 | 28.6 | 29.3 | 18.2 | 14.0 | 18.6 | 22.9 | 18.2 |
| Other | 23.3 | 13.9 | 17.7 | 14.6 | 16.6 | 18.6 | 20.8 | 25.5 | 27.9 | 30.1 | 24.4 | 17.4 | 19.2 | 25.2 | 24.4 |
| Hispanic Descent | | | | | | | | | | | | | | | |
| Yes | 23.4 | <u>14.4</u> | 18.3 | 14.8 | 16.2 | 18.4 | 22.1 | 25.0 | 30.2 | 33.9 | 24.6 | 17.1 | 19.9 | 26.1 | 24.6 |
| No..... | 23.1 | 13.1 | 12.8 | 13.0 | 16.3 | 16.1 | 19.0 | 23.8 | 28.0 | 30.8 | 18.5 | 15.8 | 18.0 | 24.6 | 18.5 |
| Number of Drivers | | | | | | | | | | | | | | | |
| 1..... | 12.0 | 10.6 | 8.4 | 9.6 | 9.9 | 10.3 | 12.5 | 14.0 | 15.9 | 15.7 | 10.1 | 0.4 | <u>0.6</u> | 0.2 | 10.1 |
| 2..... | 25.5 | 15.9 | 19.8 | 18.2 | 21.9 | 20.0 | 22.0 | 25.0 | 28.0 | 29.3 | 22.8 | 1.3 | 1.4 | 0.3 | 22.8 |
| 3..... | 36.5 | <u>21.0</u> | 36.8 | 23.6 | 29.5 | 35.2 | 33.8 | 36.3 | 38.3 | 38.9 | 37.0 | 3.4 | 3.5 | 1.1 | 37.0 |
| 4 or More | 49.2 | <u>30.0</u> | <u>36.6</u> | <u>20.6</u> | <u>46.9</u> | 40.8 | 34.8 | 54.2 | 48.1 | 53.5 | 58.5 | 5.3 | 15.8 | 1.8 | 58.5 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

**Table A9. U.S. Average Vehicle-Miles Traveled by Family Income and Poverty Status, 2001 (Thousand Miles per Household)
(Continued)**

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--------------------------------|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 or 74,999 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A10. U.S. Average Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Gallons per Household)

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 75,000 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| Total | 1,143 | 620 | 647 | 644 | 788 | 794 | 940 | 1,183 | 1,393 | 1,549 | 957 | 942 | 1,363 | 1,546 | 957 |
| Census Region and Division | | | | | | | | | | | | | | | |
| Northeast..... | 1,027 | 547 | 625 | 515 | 621 | 592 | 784 | 1,081 | 1,202 | 1,348 | 903 | 624 | 750 | 1,087 | 903 |
| New England..... | 1,086 | 455 | 751 | 474 | 589 | 515 | 858 | 1,169 | 1,241 | 1,448 | 923 | 705 | 888 | 1,144 | 923 |
| Middle Atlantic | 1,001 | 596 | 574 | 529 | 632 | 618 | 748 | 1,046 | 1,181 | 1,309 | 893 | 590 | 698 | 1,063 | 893 |
| Midwest | 1,176 | 561 | 736 | 668 | 807 | 759 | 983 | 1,219 | 1,471 | 1,610 | 935 | 781 | 842 | 1,259 | 935 |
| East North Central..... | 1,164 | 586 | 746 | 704 | 866 | 685 | 920 | 1,192 | 1,387 | 1,642 | 955 | 822 | 890 | 1,232 | 955 |
| West North Central | 1,205 | 507 | 722 | 598 | 666 | 890 | 1,118 | 1,277 | 1,676 | 1,530 | 873 | 703 | 751 | 1,319 | 873 |
| South..... | 1,193 | 652 | 617 | 690 | 875 | 892 | 1,030 | 1,239 | 1,446 | 1,683 | 971 | 730 | 927 | 1,294 | 971 |
| South Atlantic..... | 1,146 | 648 | 587 | 628 | 791 | 830 | 919 | 1,166 | 1,358 | 1,631 | 955 | 728 | 788 | 1,235 | 955 |
| East South Central..... | 1,273 | 628 | 782 | 784 | 957 | 841 | 1,333 | 1,394 | 1,691 | 1,779 | 860 | 803 | 1,011 | 1,420 | 860 |
| West South Central..... | 1,244 | 671 | 543 | 777 | 971 | 1,037 | 1,072 | 1,286 | 1,530 | 1,761 | 1,071 | 686 | 1,147 | 1,348 | 1,071 |
| West..... | 1,119 | 640 | 630 | 616 | 731 | 791 | 860 | 1,111 | 1,386 | 1,488 | 1,016 | 654 | 844 | 1,200 | 1,016 |
| Mountain | 1,194 | 892 | 700 | 571 | 777 | 804 | 965 | 1,177 | 1,644 | 1,474 | 1,038 | 812 | 915 | 1,258 | 1,038 |
| Pacific | 1,090 | 568 | 604 | 631 | 711 | 786 | 812 | 1,078 | 1,266 | 1,492 | 1,008 | 602 | 821 | 1,176 | 1,008 |
| Urban Status | | | | | | | | | | | | | | | |
| Urban | 1,054 | 589 | 622 | 577 | 693 | 725 | 830 | 1,062 | 1,273 | 1,443 | 895 | 655 | 761 | 1,129 | 895 |
| Rural | 1,469 | 735 | 714 | 839 | 1,082 | 1,018 | 1,295 | 1,577 | 1,814 | 2,116 | 1,235 | 873 | 1,137 | 1,594 | 1,235 |
| Household Size | | | | | | | | | | | | | | | |
| 1 Person | 550 | 465 | 356 | 422 | 430 | 452 | 568 | 672 | 719 | 792 | 483 | 381 | 422 | 604 | 483 |
| 2 Persons | 1,091 | 634 | 747 | 706 | 852 | 816 | 919 | 1,099 | 1,252 | 1,371 | 986 | 716 | 823 | 1,137 | 986 |
| 3 Persons | 1,391 | 776 | 1,246 | 928 | 1,014 | 1,120 | 1,231 | 1,366 | 1,547 | 1,605 | 1,492 | 1,011 | 1,023 | 1,439 | 1,492 |
| 4 Persons..... | 1,519 | 757 | 711 | 878 | 1,163 | 1,159 | 1,245 | 1,527 | 1,662 | 1,744 | 1,408 | 880 | 1,082 | 1,616 | 1,408 |
| 5 Persons..... | 1,567 | 894 | 1,188 | 800 | 1,135 | 945 | 1,316 | 1,536 | 1,709 | 1,925 | 1,509 | 890 | 1,322 | 1,710 | 1,509 |
| 6 or More Persons | 1,762 | 355 | 1,632 | 1,005 | 1,241 | 1,037 | 1,271 | 1,946 | 2,097 | 2,139 | 2,787 | 890 | 1,666 | 2,023 | 2,787 |
| Household Composition (EIA)¹ | | | | | | | | | | | | | | | |
| Households With Children..... | 1,429 | 639 | 917 | 782 | 1,058 | 1,019 | 1,182 | 1,419 | 1,612 | 1,710 | 1,441 | 546 | 641 | 676 | 683 |
| Age of Oldest Child | | | | | | | | | | | | | | | |
| Under 7 Years..... | 1,307 | 453 | 925 | 675 | 995 | 1,114 | 1,090 | 1,329 | 1,502 | 1,542 | 1,044 | 555 | 616 | 680 | 571 |
| 7 to 15 Years..... | 1,403 | 734 | 793 | 765 | 1,087 | 898 | 1,153 | 1,381 | 1,595 | 1,689 | 1,449 | 541 | 618 | 683 | 698 |
| 16 to 17 Years..... | 1,676 | 538 | 1,392 | 956 | 1,077 | 1,179 | 1,419 | 1,684 | 1,797 | 1,995 | 1,902 | 553 | 704 | 656 | 747 |
| Households Without Children..... | 972 | 609 | 574 | 588 | 667 | 710 | 826 | 1,039 | 1,208 | 1,392 | 826 | 438 | 452 | 556 | 489 |
| One Adult..... | 550 | 465 | 356 | 422 | 430 | 452 | 568 | 672 | 719 | 792 | 483 | 405 | 425 | 523 | 449 |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 679 | 712 | 541 | 568 | 510 | 578 | 721 | 756 | 797 | 686 | 607 | 553 | 521 | 644 | 504 |
| 35 to 59 Years..... | 667 | 471 | 406 | 527 | 550 | 516 | 633 | 750 | 767 | 875 | 655 | 363 | 437 | 553 | 483 |
| 60 Years or More..... | 401 | 391 | 306 | 356 | 364 | 368 | 436 | 473 | 537 | 606 | 395 | 299 | 317 | 371 | 360 |
| Two or More Adults..... | 1,212 | 801 | 944 | 842 | 921 | 921 | 1,015 | 1,224 | 1,370 | 1,487 | 1,080 | 533 | 515 | 578 | 550 |

**Table A10. U.S. Average Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Gallons per Household)
(Continued)**

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|---|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 75,000 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |
| Age of Householder | | | | | | | | | | | | | | | |
| Under 35 Years..... | 1,297 | 1,025 | 1,662 | 1,022 | 1,256 | 795 | 1,059 | 1,270 | 1,478 | 1,418 | 1,242 | 688 | 612 | 631 | 605 |
| 35 to 59 Years..... | 1,400 | 701 | 761 | 845 | 949 | 1,158 | 1,233 | 1,424 | 1,411 | 1,615 | 1,415 | 474 | 490 | 598 | 592 |
| 60 Years or More..... | 966 | 618 | 632 | 777 | 798 | 771 | 868 | 1,018 | 1,234 | 1,194 | 852 | 436 | 442 | 504 | 453 |
| Household Composition (NHTS)² | | | | | | | | | | | | | | | |
| One adult, no children | 634 | 508 | 406 | 518 | 496 | 513 | 616 | 712 | 749 | 798 | 624 | 438 | 518 | 665 | 624 |
| 2+ adults, no children | 1,334 | 927 | 1,428 | 976 | 1,016 | 1,124 | 1,109 | 1,332 | 1,345 | 1,509 | 1,296 | 1,229 | 1,046 | 1,356 | 1,296 |
| One adult, youngest child 0-5 | 733 | 457 | 551 | 493 | 676 | 1,115 | 806 | 878 | 1,047 | <u>982</u> | <u>495</u> | 523 | 608 | 976 | <u>495</u> |
| 2+ adults, youngest child 0-5 | 1,410 | 630 | 1,200 | 857 | 1,085 | 967 | 1,166 | 1,419 | 1,636 | 1,584 | 1,315 | 904 | 1,176 | 1,490 | 1,315 |
| One adult, youngest child 6-15 ... | 827 | 731 | 606 | 612 | <u>900</u> | 530 | 977 | 947 | 871 | 810 | 699 | 669 | 989 | 840 | 699 |
| 2+ adults, youngest child 6-15 ... | 1,580 | 711 | 1,090 | 903 | 1,281 | 1,208 | 1,329 | 1,532 | 1,629 | 1,825 | 1,634 | 973 | 1,372 | 1,644 | 1,634 |
| One adult, youngest child 16-21 .. | 1,082 | 352 | <u>1,552</u> | 683 | 1,704 | 652 | 1,155 | 1,163 | 1,137 | 1,159 | <u>939</u> | <u>954</u> | 1,207 | 1,079 | <u>939</u> |
| 2+ adults, youngest child 16-21 .. | 1,801 | <u>474</u> | 839 | 1,055 | 1,238 | 1,498 | 1,329 | 1,647 | 2,116 | 2,011 | 1,895 | 954 | 1,365 | 1,869 | 1,895 |
| One adult, retired, no children .. | 395 | 396 | 313 | 360 | 371 | 346 | 463 | 464 | 517 | 691 | 354 | 327 | 360 | 434 | 354 |
| 2+ adults, retired, no children .. | 964 | 674 | 596 | 723 | 780 | 778 | 909 | 1,036 | 1,201 | 1,204 | 865 | 722 | 683 | 1,013 | 865 |
| Race of Householder | | | | | | | | | | | | | | | |
| White..... | 1,170 | 663 | 589 | 644 | 797 | 773 | 945 | 1,185 | 1,407 | 1,568 | 920 | 706 | 851 | 1,245 | 920 |
| Black | 968 | 513 | 686 | 580 | 750 | 808 | 845 | 1,070 | 1,327 | 1,440 | 826 | 667 | 779 | 1,075 | 826 |
| Other | 1,121 | 655 | 814 | 700 | 783 | 874 | 982 | 1,243 | 1,350 | 1,455 | 1,238 | 750 | 951 | 1,216 | 1,238 |
| Hispanic Descent | | | | | | | | | | | | | | | |
| Yes | 1,127 | <u>678</u> | 826 | 715 | 761 | 838 | 1,044 | 1,221 | 1,456 | 1,667 | 1,259 | 729 | 994 | 1,258 | 1,259 |
| No..... | 1,145 | 610 | 621 | 634 | 792 | 788 | 928 | 1,179 | 1,389 | 1,542 | 931 | 706 | 835 | 1,225 | 931 |
| Number of Drivers | | | | | | | | | | | | | | | |
| 1..... | 590 | 486 | 402 | 449 | 484 | 491 | 599 | 682 | 753 | 776 | 498 | 445 | <u>495</u> | 625 | 498 |
| 2..... | 1,281 | 753 | 961 | 932 | 1,067 | 977 | 1,082 | 1,260 | 1,417 | 1,484 | 1,163 | 1,004 | 1,063 | 1,320 | 1,163 |
| 3..... | 1,775 | 936 | 1,736 | 1,157 | 1,390 | 1,670 | 1,622 | 1,759 | 1,836 | 1,921 | 1,833 | 1,179 | 1,519 | 1,826 | 1,833 |
| 4 or More | 2,086 | <u>1,447</u> | <u>1,684</u> | <u>974</u> | <u>2,099</u> | 2,146 | 1,649 | 2,554 | 2,342 | 2,560 | 2,993 | 1,141 | 2,373 | 2,411 | 2,993 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as

**Table A10. U.S. Average Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Gallons per Household)
(Continued)**

| 2001 Household Characteristics | Total | 2001 Family Income (dollars) | | | | | | | | | | Income Relative to Poverty Line | | | |
|--------------------------------|-------|------------------------------|----------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|------------|---------------------------------|--------------|-------------|------------|
| | | Less than 5,000 | 5,000 to 9,999 | 10,000 to 14,999 | 15,000 to 19,999 | 20,000 to 24,999 | 25,000 to 34,999 | 35,000 to 49,999 | 50,000 to 75,000 | 75,000 or More | Don't Know | Below 100 % | 100 to 150 % | Above 150 % | Don't Know |

published by the U.S. Department of Commerce, U.S. Census Bureau. Because of independent rounding, data may not sum to totals. "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A11. U.S. Vehicles by NHTS Household Composition², 2001 (Million Vehicles)

| 2001 Household and Vehicle Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|--|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |
| <i>Household Characteristics</i> | | | | | | | | | | |
| Total | 16.4 | 43.8 | 1.8 | 31.5 | 3.5 | 35.2 | 1.7 | 14.7 | 9.5 | 32.8 |
| Census Region and Division | | | | | | | | | | |
| Northeast..... | 2.5 | 7.6 | 0.3 | 5.1 | 0.7 | 6.1 | 0.2 | 2.2 | 1.5 | 5.4 |
| New England..... | 0.7 | 2.6 | 0.0 | 1.5 | 0.3 | 1.8 | 0.1 | 0.8 | 0.5 | 1.7 |
| Middle Atlantic | 1.9 | 4.9 | 0.3 | 3.7 | 0.4 | 4.4 | 0.1 | 1.4 | 1.1 | 3.7 |
| Midwest | 3.8 | 10.0 | 0.4 | 7.9 | 0.8 | 8.6 | 0.6 | 4.2 | 2.5 | 8.3 |
| East North Central..... | 2.7 | 6.8 | 0.3 | 5.4 | 0.5 | 6.0 | 0.5 | 2.8 | 1.7 | 5.9 |
| West North Central | 1.1 | 3.3 | 0.1 | 2.5 | 0.3 | 2.6 | 0.1 | 1.4 | 0.8 | 2.4 |
| South..... | 6.5 | 16.7 | 0.8 | 10.7 | 1.3 | 12.2 | 0.6 | 5.1 | 3.5 | 12.8 |
| South Atlantic..... | 3.6 | 9.5 | 0.6 | 5.6 | 0.7 | 6.8 | 0.4 | 2.7 | 2.0 | 7.2 |
| East South Central..... | 1.1 | 3.0 | 0.1 | 1.8 | 0.2 | 1.7 | 0.1 | 0.9 | 0.7 | 2.2 |
| West South Central..... | 1.8 | 4.3 | 0.2 | 3.3 | 0.4 | 3.7 | 0.2 | 1.5 | 0.9 | 3.4 |
| West..... | 3.6 | 9.5 | 0.3 | 7.7 | 0.7 | 8.2 | 0.3 | 3.2 | 1.9 | 6.4 |
| Mountain | 1.1 | 2.8 | 0.1 | 2.1 | 0.2 | 2.4 | 0.1 | 1.0 | 0.6 | 2.0 |
| Pacific | 2.5 | 6.7 | 0.2 | 5.6 | 0.5 | 5.9 | 0.3 | 2.2 | 1.3 | 4.4 |
| Urban Status | | | | | | | | | | |
| Urban | 13.5 | 33.2 | 1.5 | 24.4 | 2.8 | 25.8 | 1.3 | 10.4 | 7.3 | 23.3 |
| Rural | 2.9 | 10.7 | 0.3 | 7.1 | 0.7 | 9.3 | 0.5 | 4.3 | 2.2 | 9.6 |
| Household Size | | | | | | | | | | |
| 1 Person | 16.4 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 9.5 | 0.2 |
| 2 Persons | 0.0 | 35.8 | 0.5 | 0.1 | 1.4 | 0.1 | 1.2 | 0.3 | #N/A | 26.1 |
| 3 Persons | #N/A | 6.3 | 0.6 | 7.5 | 1.4 | 8.4 | 0.4 | 8.2 | #N/A | 5.4 |
| 4 Persons..... | #N/A | 1.1 | 0.4 | 12.2 | 0.5 | 16.6 | 0.0 | 5.2 | #N/A | 1.0 |
| 5 Persons..... | #N/A | 0.2 | 0.2 | 7.1 | 0.1 | 7.4 | 0.0 | 0.8 | #N/A | 0.1 |
| 6 or More Persons | #N/A | 0.1 | 0.1 | 4.7 | 0.0 | 2.7 | #N/A | 0.2 | #N/A | 0.0 |
| Race of Householder | | | | | | | | | | |
| White..... | 12.8 | 35.1 | 0.8 | 22.5 | 2.5 | 26.8 | 1.4 | 11.9 | 8.1 | 27.6 |
| Black | 1.8 | 3.3 | 0.7 | 2.4 | 0.6 | 3.1 | 0.2 | 0.9 | 0.8 | 2.7 |
| Other | 1.8 | 5.4 | 0.3 | 6.6 | 0.5 | 5.4 | 0.1 | 1.8 | 0.6 | 2.5 |
| Hispanic Descent | | | | | | | | | | |
| Yes | 0.8 | 2.8 | 0.3 | 4.8 | 0.3 | 3.5 | 0.1 | 1.1 | 0.2 | 1.2 |
| No..... | 15.6 | 41.1 | 1.6 | 26.7 | 3.2 | 31.7 | 1.7 | 13.7 | 9.2 | 31.6 |
| Family Income | | | | | | | | | | |
| Less than \$5,000..... | 0.5 | 0.5 | 0.1 | 0.2 | 0.1 | 0.4 | 0.0 | 0.0 | 0.3 | 0.4 |
| \$5,000 to \$9,999..... | 0.9 | 0.9 | 0.2 | 0.4 | 0.1 | 0.5 | 0.0 | 0.2 | 1.2 | 1.1 |
| \$10,000 to \$14,999 | 0.9 | 0.8 | 0.2 | 0.7 | 0.3 | 0.7 | 0.2 | 0.2 | 1.3 | 1.3 |

Table A11. U.S. Vehicles by NHTS Household Composition², 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|--|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |
| \$15,000 to \$19,999 | 1.1 | 1.4 | 0.3 | 1.3 | 0.4 | 1.0 | 0.2 | 0.5 | 1.4 | 2.2 |
| \$20,000 to \$24,999 | 1.3 | 1.7 | 0.2 | 1.2 | 0.2 | 0.7 | 0.1 | 0.4 | 0.8 | 2.2 |
| \$25,000 to \$34,999..... | 3.0 | 3.9 | 0.3 | 3.6 | 0.7 | 3.0 | 0.3 | 1.1 | 1.5 | 5.7 |
| \$35,000 to \$49,999..... | 3.6 | 8.2 | 0.2 | 6.6 | 0.8 | 6.8 | 0.4 | 2.5 | 1.0 | 7.2 |
| \$50,000 to \$74,999 | 2.4 | 9.1 | 0.2 | 7.1 | 0.4 | 8.4 | 0.2 | 3.7 | 0.4 | 5.0 |
| \$75,000 or More | 1.6 | 14.8 | 0.1 | 9.5 | 0.3 | 12.1 | 0.1 | 5.4 | 0.2 | 4.6 |
| Don't Know..... | 1.2 | 2.6 | 0.1 | 0.9 | 0.1 | 1.5 | 0.1 | 0.6 | 1.3 | 3.1 |
| Income Relative to Poverty Line | | | | | | | | | | |
| Below 100 Percent..... | 1.3 | 1.5 | 0.6 | 2.6 | 0.6 | 2.5 | 0.1 | 0.6 | 1.5 | 1.9 |
| 100 to 150 Percent | 0.9 | 2.0 | 0.3 | 2.2 | 0.5 | 1.5 | 0.2 | 0.7 | 1.3 | 1.9 |
| Above 150 Percent | 13.0 | 37.7 | 0.9 | 25.8 | 2.3 | 29.6 | 1.2 | 12.8 | 5.4 | 25.9 |
| Don't Know..... | 1.2 | 2.6 | 0.1 | 0.9 | 0.1 | 1.5 | 0.1 | 0.6 | 1.3 | 3.1 |
| Number of Drivers | | | | | | | | | | |
| 1..... | 16.3 | 1.7 | 1.5 | 1.3 | 2.4 | 0.8 | 0.3 | 0.2 | 9.4 | 3.9 |
| 2..... | 0.0 | 35.3 | 0.2 | 24.2 | 0.9 | 21.2 | 1.2 | 1.8 | #N/A | 24.9 |
| 3..... | #N/A | 5.5 | 0.1 | 4.3 | 0.2 | 10.0 | 0.2 | 8.1 | #N/A | 3.6 |
| 4 or More | #N/A | 1.2 | 0.0 | 1.7 | 0.0 | 3.1 | 0.1 | 4.6 | #N/A | 0.4 |
| Age of Primary Driver | | | | | | | | | | |
| 16 to 17 Years..... | #N/A | #N/A | 0.0 | 0.1 | 0.1 | 0.9 | 0.2 | 1.1 | #N/A | #N/A |
| 18 to 22 Years..... | 0.4 | 2.0 | 0.2 | 1.0 | 0.3 | 1.6 | 0.4 | 2.6 | 0.0 | 0.2 |
| 23 to 29 Years..... | 1.7 | 5.9 | 0.5 | 5.8 | 0.1 | 1.1 | #N/A | 0.4 | 0.0 | 0.5 |
| 30 to 39 Years..... | 3.3 | 5.1 | 0.6 | 14.0 | 1.0 | 8.0 | 0.1 | 0.6 | 0.1 | 0.9 |
| 40 to 49 Years..... | 4.1 | 7.3 | 0.3 | 5.0 | 1.4 | 14.0 | 0.6 | 4.2 | 0.2 | 1.7 |
| 50 to 59 Years..... | 4.2 | 13.0 | 0.1 | 1.2 | 0.4 | 3.8 | 0.3 | 3.1 | 0.8 | 4.9 |
| 60 to 69 Years..... | 1.8 | 4.1 | 0.0 | 0.3 | 0.1 | 0.6 | 0.0 | 0.4 | 2.3 | 9.7 |
| 70 to 79 Years..... | 0.7 | 0.7 | #N/A | 0.1 | 0.0 | 0.3 | 0.0 | 0.1 | 3.8 | 7.6 |
| 80 Years and Over..... | 0.2 | 0.1 | #N/A | 0.0 | 0.0 | 0.0 | #N/A | #N/A | 1.8 | 1.8 |
| Don't Know..... | 0.2 | 5.6 | 0.1 | 3.9 | 0.2 | 4.8 | 0.2 | 2.2 | 0.5 | 5.7 |
| Sex of Householder | | | | | | | | | | |
| Male..... | 8.6 | 19.9 | 0.2 | 11.7 | 1.0 | 13.8 | 0.5 | 6.2 | 3.5 | 14.8 |
| Female | 7.8 | 23.9 | 1.6 | 19.7 | 2.5 | 21.4 | 1.2 | 8.5 | 6.0 | 18.0 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | |
| Model Year | | | | | | | | | | |
| 2001 to 2002..... | 1.0 | 3.4 | 0.1 | 2.2 | 0.2 | 2.4 | 0.1 | 0.9 | 0.4 | 2.0 |
| 2000..... | 1.1 | 4.0 | 0.1 | 2.9 | 0.2 | 3.0 | 0.1 | 1.3 | 0.6 | 2.7 |
| 1999..... | 1.2 | 3.7 | 0.1 | 2.5 | 0.3 | 2.8 | 0.1 | 0.9 | 0.7 | 2.4 |
| 1998..... | 1.1 | 3.3 | 0.1 | 2.4 | 0.2 | 2.4 | 0.2 | 1.0 | 0.7 | 2.4 |
| 1997..... | 1.2 | 2.9 | 0.1 | 2.2 | 0.3 | 2.4 | 0.1 | 0.8 | 0.5 | 2.2 |
| 1996..... | 0.9 | 2.7 | 0.1 | 1.9 | 0.2 | 2.3 | 0.1 | 0.9 | 0.5 | 2.0 |
| 1995..... | 1.1 | 3.2 | 0.1 | 2.2 | 0.3 | 2.1 | 0.1 | 1.0 | 0.5 | 2.2 |

Table A11. U.S. Vehicles by NHTS Household Composition², 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|--|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |
| 1992 to 1994..... | 2.6 | 6.8 | 0.4 | 5.3 | 0.6 | 5.7 | 0.3 | 2.6 | 1.6 | 5.1 |
| 1989 to 1991..... | 2.4 | 5.3 | 0.3 | 3.6 | 0.5 | 4.4 | 0.3 | 2.0 | 1.6 | 4.2 |
| 1986 to 1988..... | 1.5 | 3.2 | 0.2 | 2.5 | 0.4 | 3.0 | 0.2 | 1.2 | 0.9 | 2.9 |
| 1983 to 1985..... | 0.9 | 1.7 | 0.1 | 1.2 | 0.1 | 1.6 | 0.1 | 0.6 | 0.6 | 1.6 |
| 1980 to 1982..... | 0.2 | 0.6 | 0.0 | 0.3 | 0.1 | 0.6 | 0.0 | 0.2 | 0.2 | 0.5 |
| 1977 to 1979..... | 0.3 | 0.5 | 0.0 | 0.4 | 0.0 | 0.5 | 0.0 | 0.3 | 0.3 | 0.6 |
| 1976 or Earlier..... | 0.4 | 1.2 | 0.0 | 1.0 | 0.0 | 0.9 | 0.0 | 0.5 | 0.3 | 0.9 |
| Don't Know..... | 0.5 | 1.3 | 0.0 | 0.7 | 0.1 | 1.0 | 0.0 | 0.5 | 0.3 | 1.1 |
| Type of Vehicle | | | | | | | | | | |
| Passenger Car | 11.1 | 26.1 | 1.4 | 16.2 | 2.3 | 17.3 | 1.3 | 8.7 | 7.6 | 20.5 |
| Vans (Large and Minivans)..... | 0.7 | 2.5 | 0.1 | 4.7 | 0.3 | 5.3 | 0.1 | 1.2 | 0.4 | 2.9 |
| Sport Utility Vehicle | 1.8 | 5.7 | 0.2 | 4.9 | 0.5 | 5.4 | 0.2 | 1.8 | 0.4 | 2.4 |
| Pickup Truck | 2.8 | 9.2 | 0.1 | 5.6 | 0.4 | 6.9 | 0.2 | 3.0 | 0.9 | 6.4 |
| Recreational Vehicle..... | 0.1 | 0.3 | 0.0 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.1 | 0.6 |
| Fuel Economy (miles per gallon) | | | | | | | | | | |
| 10.9 or Less..... | 0.5 | 1.3 | 0.0 | 0.6 | 0.1 | 1.1 | 0.0 | 0.3 | 0.4 | 1.9 |
| 11 to 12.9 | 0.6 | 1.6 | 0.0 | 0.9 | 0.1 | 1.2 | 0.0 | 0.6 | 0.6 | 2.0 |
| 13 to 15.9 | 2.1 | 6.1 | 0.2 | 4.6 | 0.4 | 5.8 | 0.1 | 2.0 | 1.6 | 5.4 |
| 16 to 18.9..... | 3.2 | 8.9 | 0.3 | 6.7 | 0.6 | 7.6 | 0.4 | 3.3 | 2.1 | 7.1 |
| 19 to 21.9 | 3.3 | 9.0 | 0.5 | 7.4 | 0.7 | 8.1 | 0.3 | 2.9 | 2.4 | 8.4 |
| 22 to 24.9 | 3.3 | 8.8 | 0.4 | 5.5 | 0.7 | 6.1 | 0.3 | 3.1 | 1.5 | 5.0 |
| 25 to 29.9 | 2.5 | 6.1 | 0.4 | 4.2 | 0.6 | 3.9 | 0.4 | 1.9 | 0.7 | 2.4 |
| 30 or More | 0.9 | 2.1 | 0.1 | 1.5 | 0.2 | 1.4 | 0.1 | 0.6 | 0.2 | 0.7 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ■ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ■ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details

Table A11. U.S. Vehicles by NHTS Household Composition², 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|--|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |

on augmentations to NHTS public-use data.

Table A12. U.S. Average Vehicle-Miles Traveled by NHTS Household Composition², 2001 (Thousand Miles per Household)

| 2001 Household Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|-----------------------------------|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |
| Total | 13.3 | 27.2 | 16.2 | 28.7 | 17.9 | 31.6 | 23.3 | 37.2 | 7.8 | 18.5 |
| Census Region and Division | | | | | | | | | | |
| Northeast..... | 12.6 | 24.4 | 13.0 | 26.6 | 15.6 | 29.1 | 23.4 | 38.8 | 7.8 | 16.3 |
| New England..... | 12.9 | 25.3 | 8.9 | 30.0 | 18.3 | 30.1 | 20.4 | 41.8 | 7.6 | 18.2 |
| Middle Atlantic | 12.5 | 23.9 | 13.8 | 25.3 | 13.8 | 28.7 | 25.5 | 37.4 | 7.9 | 15.5 |
| Midwest | 13.5 | 27.5 | 15.4 | 29.5 | 16.0 | 33.1 | 22.5 | 42.3 | 8.0 | 18.6 |
| East North Central..... | 13.2 | 27.9 | 15.7 | 29.5 | 14.8 | 32.9 | 22.9 | 40.5 | 8.6 | 18.4 |
| West North Central | 14.3 | 26.8 | 14.8 | 29.5 | 17.6 | 33.5 | 20.8 | 45.8 | 6.7 | 19.2 |
| South..... | 13.8 | 29.4 | 17.6 | 30.4 | 21.9 | 33.4 | 27.4 | 35.0 | 7.8 | 19.0 |
| South Atlantic..... | 12.9 | 28.4 | 19.3 | 30.5 | 23.0 | 33.8 | 24.7 | 36.6 | 8.1 | 18.0 |
| East South Central..... | 14.6 | 30.9 | 15.0 | 31.9 | 16.9 | 32.0 | 23.9 | 36.8 | 8.1 | 23.1 |
| West South Central..... | 15.4 | 30.5 | 13.9 | 29.5 | 22.2 | 33.2 | 35.9 | 31.6 | 7.0 | 18.7 |
| West..... | 12.4 | 25.5 | 17.0 | 27.1 | 16.1 | 29.6 | 18.8 | 33.3 | 7.7 | 19.3 |
| Mountain | 12.3 | 26.2 | 12.3 | 29.9 | 17.5 | 31.1 | 25.0 | 36.0 | 7.6 | 17.4 |
| Pacific | 12.5 | 25.3 | 19.0 | 26.1 | 15.6 | 29.1 | 17.4 | 32.2 | 7.7 | 20.2 |
| Urban Status | | | | | | | | | | |
| Urban | 12.7 | 25.9 | 16.0 | 26.8 | 16.5 | 29.9 | 20.6 | 35.0 | 7.2 | 17.1 |
| Rural | 16.1 | 32.1 | 17.0 | 36.1 | 24.2 | 37.3 | 33.9 | 43.2 | 10.4 | 22.3 |
| Household Size | | | | | | | | | | |
| 1 Person | 13.2 | 18.3 | 14.3 | 18.0 | 8.7 | 16.1 | 27.1 | 45.2 | 7.8 | 13.2 |
| 2 Persons | 29.7 | 25.7 | 17.4 | 44.6 | 14.9 | 17.9 | 22.6 | 32.5 | #N/A | 17.1 |
| 3 Persons | #N/A | 36.1 | 13.9 | 25.9 | 17.9 | 28.7 | 28.4 | 36.0 | #N/A | 24.6 |
| 4 Persons..... | #N/A | 47.0 | 18.7 | 28.1 | 24.0 | 31.7 | 19.3 | 38.0 | #N/A | 30.9 |
| 5 Persons..... | #N/A | 22.5 | 17.7 | 29.5 | 38.1 | 34.4 | 5.2 | 41.7 | #N/A | 42.6 |
| 6 or More Persons | #N/A | 71.9 | 11.6 | 34.8 | 15.4 | 35.0 | #N/A | 69.3 | #N/A | 64.1 |
| Race of Householder | | | | | | | | | | |
| White..... | 13.5 | 27.9 | 19.4 | 29.5 | 18.1 | 32.6 | 25.4 | 39.2 | 7.9 | 18.5 |
| Black | 11.4 | 23.4 | 14.3 | 29.9 | 18.3 | 29.6 | 16.5 | 30.1 | 7.0 | 18.3 |
| Other | 13.1 | 25.7 | 13.6 | 25.9 | 16.1 | 28.7 | 18.5 | 29.7 | 7.6 | 18.8 |
| Hispanic Descent | | | | | | | | | | |
| Yes | 11.3 | 26.0 | 13.5 | 25.8 | 16.1 | 28.9 | 10.6 | 27.2 | 8.6 | 16.4 |
| No..... | 13.4 | 27.3 | 16.7 | 29.3 | 18.0 | 32.0 | 24.0 | 38.2 | 7.8 | 18.6 |
| Family Income | | | | | | | | | | |
| Less than \$5,000..... | 10.7 | 21.1 | 10.3 | 13.0 | 18.3 | 15.6 | 7.5 | 13.0 | 7.5 | 12.9 |
| \$5,000 to \$9,999..... | 8.4 | 30.3 | 12.5 | 27.6 | 11.3 | 23.5 | 42.3 | 17.4 | 6.2 | 11.4 |
| \$10,000 to \$14,999 | 11.3 | 20.8 | 11.6 | 17.4 | 13.8 | 18.5 | 13.9 | 22.1 | 7.3 | 13.2 |
| \$15,000 to \$19,999 | 10.4 | 21.2 | 16.2 | 23.2 | 21.7 | 26.4 | 34.4 | 26.8 | 7.3 | 14.5 |

**Table A12. U.S. Average Vehicle-Miles Traveled by NHTS Household Composition², 2001 (Thousand Miles per Household)
(Continued)**

| 2001 Household Characteristics | No Children | | Youngest Child 0-5 | | Youngest Child 6-15 | | Youngest Child 16-21 | | No Children (Retired) | |
|--|--------------|--------------|-----------------------|--------------|------------------------|--------------|-------------------------|--------------|--------------------------|--------------|
| | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults | One adult | 2+ adults |
| \$20,000 to \$24,999 | 11.0 | 23.9 | 22.4 | 19.9 | 12.6 | 24.4 | 14.5 | 29.3 | 6.8 | 15.3 |
| \$25,000 to \$34,999..... | 13.1 | 23.0 | 18.7 | 24.5 | 20.4 | 27.5 | 27.3 | 26.5 | 9.1 | 17.6 |
| \$35,000 to \$49,999..... | 14.6 | 26.9 | 18.8 | 29.3 | 19.9 | 30.3 | 24.4 | 34.1 | 9.4 | 20.0 |
| \$50,000 to \$74,999 | 15.9 | 27.6 | 21.2 | 32.6 | 17.7 | 33.3 | 23.3 | 44.0 | 9.9 | 22.3 |
| \$75,000 or More | 15.9 | 30.3 | 19.8 | 31.8 | 17.4 | 35.7 | 25.1 | 41.6 | 13.8 | 23.9 |
| Don't Know..... | 13.0 | 26.1 | 10.7 | 26.7 | 14.4 | 32.2 | 20.5 | 38.0 | 7.0 | 16.4 |
| Income Relative to Poverty Line | | | | | | | | | | |
| Below 100 Percent..... | 13.0 | 26.1 | 10.7 | 26.7 | 14.4 | 32.2 | 20.5 | 38.0 | 7.0 | 16.4 |
| 100 to 150 Percent | 9.1 | 26.7 | 13.0 | 21.4 | 14.7 | 22.6 | 17.0 | 21.6 | 6.5 | 13.3 |
| Above 150 Percent | 11.3 | 21.5 | 13.7 | 24.6 | 23.1 | 29.5 | 26.3 | 26.4 | 7.3 | 13.4 |
| Don't Know..... | 13.9 | 27.7 | 20.4 | 30.1 | 17.7 | 32.7 | 23.7 | 39.0 | 8.6 | 19.6 |
| Number of Drivers | | | | | | | | | | |
| 1..... | 13.3 | 14.5 | 14.5 | 17.3 | 14.2 | 13.8 | 17.1 | 18.0 | 7.8 | 10.6 |
| 2..... | 29.7 | 26.5 | 27.6 | 27.4 | 31.4 | 29.6 | 24.5 | 24.6 | #N/A | 19.0 |
| 3..... | #N/A | 39.4 | 23.8 | 38.0 | 28.7 | 36.1 | 36.6 | 38.4 | #N/A | 28.4 |
| 4 or More | #N/A | 47.2 | 33.7 | 59.9 | 71.9 | 49.9 | 10.0 | 45.8 | #N/A | 52.7 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Economy Category, 2001 (Thousand Miles per Vehicle)

| 2001 Household and Vehicle Characteristics | All Fuel Economy Categories | Fuel Economy (miles per gallon) | | | | | | | |
|--|-----------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 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 |
| <i>Household Characteristics</i> | | | | | | | | | |
| Total | 12.0 | 2.4 | 3.1 | 8.5 | 11.5 | 12.4 | 14.8 | 15.7 | 17.0 |
| Census Region and Division | | | | | | | | | |
| Northeast..... | 11.9 | 2.7 | 2.8 | 7.7 | 11.0 | 11.8 | 14.4 | 15.1 | 17.0 |
| New England..... | 12.3 | 1.8 | 3.2 | 7.9 | 11.6 | 12.1 | 14.5 | 15.0 | 17.2 |
| Middle Atlantic | 11.7 | 3.0 | 2.7 | 7.6 | 10.7 | 11.8 | 14.4 | 15.2 | 16.9 |
| Midwest | 11.9 | 1.7 | 2.9 | 8.8 | 11.2 | 12.1 | 15.6 | 15.4 | 16.7 |
| East North Central..... | 11.9 | 1.7 | 2.7 | 8.6 | 11.3 | 12.0 | 15.4 | 15.7 | 16.2 |
| West North Central | 11.9 | 1.6 | 3.5 | 9.1 | 11.0 | 12.5 | 16.1 | 14.9 | 17.6 |
| South..... | 12.4 | 2.3 | 2.9 | 8.9 | 12.3 | 12.7 | 15.1 | 16.6 | 17.8 |
| South Atlantic..... | 12.4 | 2.5 | 3.0 | 8.4 | 11.5 | 12.9 | 14.5 | 16.8 | 17.9 |
| East South Central..... | 12.3 | 2.3 | 2.6 | 9.1 | 12.9 | 12.2 | 17.0 | 15.0 | 17.2 |
| West South Central..... | 12.5 | 1.9 | 3.0 | 9.4 | 13.5 | 12.6 | 15.3 | 16.8 | 18.0 |
| West..... | 11.4 | 3.0 | 3.7 | 8.0 | 11.0 | 12.7 | 13.7 | 15.2 | 16.3 |
| Mountain | 11.3 | 4.3 | 4.4 | 8.8 | 11.0 | 12.6 | 13.6 | 15.2 | 16.4 |
| Pacific | 11.4 | 2.4 | 3.4 | 7.6 | 11.0 | 12.8 | 13.7 | 15.1 | 16.3 |
| Urban Status | | | | | | | | | |
| Urban | 11.7 | 2.4 | 3.0 | 8.1 | 10.8 | 12.0 | 14.4 | 15.2 | 16.8 |
| Rural | 12.8 | 2.4 | 3.3 | 9.5 | 13.5 | 13.7 | 16.3 | 18.0 | 18.2 |
| Household Size | | | | | | | | | |
| 1 Person | 9.6 | 1.7 | 2.2 | 5.7 | 8.8 | 10.0 | 13.1 | 12.8 | 14.1 |
| 2 Persons | 11.0 | 2.9 | 3.0 | 7.7 | 10.7 | 11.7 | 13.9 | 15.3 | 15.7 |
| 3 Persons | 12.9 | 2.4 | 3.3 | 9.1 | 12.3 | 12.3 | 15.9 | 17.1 | 16.5 |
| 4 Persons..... | 13.4 | 1.6 | 4.0 | 9.8 | 12.9 | 14.0 | 15.4 | 16.6 | 20.5 |
| 5 Persons..... | 13.5 | 2.1 | 3.2 | 9.9 | 13.0 | 14.0 | 16.1 | 17.2 | 17.9 |
| 6 or More Persons | 13.9 | 1.9 | 3.8 | 10.8 | 13.8 | 15.3 | 17.8 | 15.0 | 18.2 |
| Household Composition (EIA)¹ | | | | | | | | | |
| Households With Children..... | 13.5 | 1.9 | 3.8 | 10.0 | 13.4 | 13.7 | 15.9 | 16.9 | 18.7 |
| Age of Oldest Child | | | | | | | | | |
| Under 7 Years..... | 13.7 | 1.5 | 4.6 | 10.3 | 13.3 | 13.6 | 16.3 | 16.3 | 17.7 |
| 7 to 15 Years..... | 13.5 | 2.0 | 3.5 | 10.1 | 13.2 | 13.8 | 16.0 | 17.5 | 19.9 |
| 16 to 17 Years..... | 13.4 | 1.9 | 3.8 | 9.5 | 13.7 | 13.8 | 15.3 | 16.5 | 17.2 |
| Households Without Children..... | 10.9 | 2.6 | 2.8 | 7.3 | 10.2 | 11.4 | 14.1 | 14.8 | 15.6 |
| One Adult..... | 9.6 | 1.7 | 2.2 | 5.7 | 8.8 | 10.0 | 13.1 | 12.8 | 14.1 |
| Age of Householder | | | | | | | | | |
| Under 35 Years..... | 13.2 | 2.9 | 3.3 | 11.0 | 14.3 | 13.5 | 14.7 | 13.0 | 13.9 |
| 35 to 59 Years..... | 10.9 | 1.9 | 2.8 | 7.4 | 10.4 | 11.2 | 14.0 | 13.9 | 14.2 |
| 60 Years or More..... | 7.1 | 1.4 | 1.6 | 3.4 | 5.8 | 8.4 | 11.3 | 10.8 | 14.4 |

**Table A13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Economy Category, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Fuel Economy Categories | Fuel Economy (miles per gallon) | | | | | | | |
|---|-----------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 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 |
| Two or More Adults..... | 11.3 | 2.8 | 2.9 | 7.8 | 10.6 | 11.8 | 14.4 | 15.5 | 16.1 |
| Age of Householder | | | | | | | | | |
| Under 35 Years..... | 13.7 | 1.8 | 3.8 | 9.5 | 14.4 | 12.6 | 15.9 | 15.0 | 16.4 |
| 35 to 59 Years..... | 11.8 | 2.5 | 3.2 | 8.9 | 11.5 | 12.5 | 14.1 | 16.2 | 15.5 |
| 60 Years or More..... | 9.5 | 3.3 | 2.6 | 5.9 | 8.2 | 11.0 | 13.7 | 14.8 | 17.2 |
| Household Composition (NHTS)² | | | | | | | | | |
| One adult, no children | 11.1 | 2.0 | 2.8 | 7.3 | 10.6 | 10.9 | 14.3 | 13.6 | 14.3 |
| Two or more adults, no children .. | 12.4 | 2.7 | 3.4 | 9.4 | 12.2 | 12.4 | 14.6 | 15.8 | 16.0 |
| One adult, youngest child 0-5 | 13.3 | 4.0 | 4.4 | 7.5 | 14.2 | 10.5 | 13.7 | 17.4 | 20.8 |
| 2+ adults, youngest child 0-5 | 13.8 | 1.5 | 4.2 | 10.5 | 13.1 | 14.1 | 17.0 | 16.6 | 16.7 |
| One adult, youngest child 6-15 ... | 13.3 | 1.2 | 2.5 | 8.2 | 12.3 | 12.8 | 13.9 | 20.6 | 16.3 |
| 2+ adults, youngest child 6-15 ... | 13.5 | 2.2 | 3.4 | 10.2 | 14.0 | 13.9 | 15.5 | 16.7 | 21.5 |
| One adult, youngest child 16-21 .. | 12.5 | 2.1 | 5.0 | 7.8 | 12.3 | 10.6 | 14.7 | 14.6 | 16.8 |
| 2+ adults, youngest child 16-21 .. | 12.7 | 1.4 | 3.4 | 8.3 | 11.9 | 13.4 | 15.2 | 16.8 | 16.0 |
| One adult, retired, no children .. | 6.8 | 1.4 | 1.6 | 3.6 | 6.0 | 8.4 | 10.5 | 10.3 | 13.2 |
| 2+ adults, retired, no children .. | 9.4 | 3.0 | 2.6 | 5.9 | 8.4 | 11.0 | 13.6 | 14.2 | 16.3 |
| Race of Householder | | | | | | | | | |
| White..... | 11.9 | 2.5 | 3.1 | 8.7 | 11.6 | 12.3 | 14.9 | 15.5 | 16.8 |
| Black | 12.1 | 1.8 | 2.6 | 6.3 | 9.8 | 12.3 | 14.5 | 17.8 | 18.6 |
| Other | 12.5 | 1.9 | 3.7 | 8.3 | 12.4 | 13.2 | 14.4 | 15.5 | 17.1 |
| Hispanic Descent | | | | | | | | | |
| Yes..... | 12.9 | 1.5 | 3.8 | 8.4 | 13.1 | 13.6 | 14.9 | 16.1 | 16.9 |
| No..... | 11.9 | 2.4 | 3.1 | 8.5 | 11.4 | 12.3 | 14.8 | 15.7 | 17.1 |
| Family Income | | | | | | | | | |
| Less than \$5,000..... | 9.4 | 1.4 | 2.6 | 3.9 | 9.2 | 10.3 | 11.7 | 14.2 | 12.2 |
| \$5,000 to \$9,999..... | 9.9 | 1.3 | 2.0 | 4.6 | 8.4 | 11.4 | 14.5 | 14.6 | 14.1 |
| \$10,000 to \$14,999 | 9.4 | 2.7 | 3.1 | 5.7 | 7.9 | 9.9 | 12.1 | 12.9 | 17.1 |
| \$15,000 to \$19,999 | 10.6 | 2.3 | 4.1 | 5.5 | 8.3 | 10.6 | 15.1 | 17.5 | 14.7 |
| \$20,000 to \$24,999 | 10.3 | 1.8 | 3.0 | 7.1 | 9.6 | 10.5 | 13.2 | 14.5 | 17.5 |
| \$25,000 to \$34,999..... | 11.1 | 2.1 | 3.2 | 7.0 | 10.6 | 11.0 | 14.5 | 15.4 | 18.6 |
| \$35,000 to \$49,999..... | 12.1 | 2.3 | 3.1 | 8.7 | 11.6 | 12.5 | 15.0 | 16.0 | 17.4 |
| \$50,000 to \$74,999 | 13.1 | 2.7 | 3.3 | 9.8 | 13.0 | 13.6 | 15.6 | 16.1 | 17.7 |
| \$75,000 or More | 13.1 | 2.9 | 3.1 | 10.2 | 13.0 | 13.4 | 15.2 | 16.1 | 16.4 |
| Don't Know..... | 10.7 | 2.4 | 2.8 | 7.4 | 9.9 | 11.4 | 13.6 | 15.1 | 17.6 |
| Income Relative to Poverty Line | | | | | | | | | |
| Below 100 Percent..... | 10.4 | 2.0 | 2.9 | 5.5 | 8.7 | 11.1 | 14.9 | 14.6 | 14.2 |
| 100 to 150 Percent | 11.3 | 1.8 | 3.7 | 6.6 | 10.3 | 11.8 | 13.5 | 15.9 | 19.7 |
| Above 150 Percent | 12.3 | 2.5 | 3.1 | 8.9 | 12.0 | 12.6 | 15.0 | 15.9 | 17.1 |
| Don't Know..... | 10.7 | 2.4 | 2.8 | 7.4 | 9.9 | 11.4 | 13.6 | 15.1 | 17.6 |

**Table A13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Economy Category, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Fuel Economy Categories | Fuel Economy (miles per gallon) | | | | | | | |
|--|-----------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 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 |
| Number of Drivers | | | | | | | | | |
| 1..... | 10.0 | 1.8 | 2.3 | 5.6 | 9.1 | 10.5 | 13.3 | 14.2 | 15.1 |
| 2..... | 12.3 | 2.8 | 3.4 | 9.3 | 12.0 | 12.7 | 15.1 | 16.0 | 16.9 |
| 3..... | 12.7 | 1.8 | 3.4 | 8.8 | 11.8 | 13.3 | 15.2 | 16.3 | 17.9 |
| 4 or More | 13.8 | 1.0 | 3.1 | 9.1 | 13.8 | 14.0 | 15.9 | 16.6 | 20.7 |
| Age of Primary Driver | | | | | | | | | |
| 16 to 17 Years..... | 11.6 | 1.1 | 3.3 | 6.1 | 10.1 | 10.8 | 13.4 | 14.8 | 19.3 |
| 18 to 22 Years..... | 14.2 | 1.3 | 2.4 | 8.3 | 13.7 | 11.7 | 15.7 | 17.2 | 18.9 |
| 23 to 29 Years..... | 14.1 | 1.8 | 4.0 | 9.9 | 14.2 | 13.2 | 15.6 | 15.7 | 17.5 |
| 30 to 39 Years..... | 13.6 | 1.8 | 4.7 | 11.0 | 13.7 | 13.9 | 15.4 | 16.0 | 16.0 |
| 40 to 49 Years..... | 13.0 | 2.4 | 3.4 | 10.3 | 12.8 | 13.4 | 14.8 | 15.9 | 18.6 |
| 50 to 59 Years..... | 11.9 | 2.3 | 2.8 | 8.6 | 11.8 | 12.3 | 15.1 | 15.7 | 14.6 |
| 60 to 69 Years..... | 10.0 | 3.3 | 2.3 | 6.8 | 9.0 | 11.2 | 14.2 | 14.9 | 15.6 |
| 70 to 79 Years..... | 7.6 | 2.0 | 2.3 | 4.3 | 6.5 | 9.6 | 12.1 | 11.0 | 13.2 |
| 80 Years and Over..... | 6.0 | 2.1 | 1.5 | 2.7 | 4.9 | 7.8 | 9.6 | 14.3 | 6.8 |
| Don't Know..... | 10.9 | 2.4 | 3.5 | 7.0 | 10.3 | 12.6 | 14.8 | 16.4 | 19.3 |
| Sex of Householder | | | | | | | | | |
| Male..... | 12.1 | 2.4 | 3.2 | 8.8 | 11.7 | 12.8 | 15.2 | 15.6 | 17.7 |
| Female | 11.9 | 2.4 | 3.1 | 8.2 | 11.4 | 12.2 | 14.5 | 15.8 | 16.6 |
| <i>Vehicle Characteristics</i> | | | | | | | | | |
| Model Year | | | | | | | | | |
| 2001 to 2002..... | 14.8 | 4.1 | 3.9 | 13.0 | 15.2 | 13.8 | 16.1 | 16.5 | 17.1 |
| 2000..... | 14.5 | 11.9 | 2.9 | 10.8 | 14.3 | 13.6 | 16.4 | 17.3 | 18.3 |
| 1999..... | 14.6 | 3.5 | 2.7 | 12.8 | 14.9 | 13.2 | 15.7 | 15.9 | 24.2 |
| 1998..... | 14.1 | 4.2 | 3.7 | 11.5 | 13.9 | 13.4 | 15.8 | 16.6 | 15.8 |
| 1997..... | 13.7 | 2.0 | 2.6 | 9.9 | 13.9 | 12.7 | 14.6 | 16.8 | 18.8 |
| 1996..... | 13.0 | 2.5 | 2.6 | 9.5 | 12.8 | 12.6 | 14.8 | 16.9 | 15.0 |
| 1995..... | 12.6 | 2.9 | 3.4 | 8.5 | 11.5 | 12.4 | 14.5 | 15.1 | 17.8 |
| 1992 to 1994..... | 12.0 | 2.4 | 3.4 | 8.4 | 10.8 | 11.6 | 15.7 | 15.9 | 15.9 |
| 1989 to 1991..... | 10.3 | 1.8 | 2.7 | 6.2 | 8.0 | 11.6 | 13.2 | 14.5 | 15.8 |
| 1986 to 1988..... | 9.3 | 1.8 | 2.9 | 5.5 | 7.8 | 12.2 | 11.6 | 13.9 | 14.3 |
| 1983 to 1985..... | 8.4 | 2.5 | 2.5 | 5.0 | 7.8 | 11.8 | 10.0 | 13.4 | 17.8 |
| 1980 to 1982..... | 7.1 | 2.1 | 2.5 | 4.5 | 7.9 | 10.6 | 8.6 | 12.5 | 15.7 |
| 1977 to 1979..... | 5.4 | 1.5 | 2.9 | 6.4 | 9.5 | 9.2 | 11.0 | 9.7 | #N/A |
| 1976 or Earlier..... | 11.2 | 3.5 | 3.5 | 6.3 | 10.9 | 11.1 | 16.6 | 14.3 | 14.3 |
| Don't Know..... | 5.9 | 2.2 | 4.1 | 6.3 | 12.7 | 6.2 | 15.8 | 39.7 | 7.3 |
| Type of Vehicle | | | | | | | | | |
| Passenger Car | 11.4 | 1.2 | 1.8 | 2.8 | 5.3 | 10.2 | 14.6 | 15.5 | 17.1 |
| Van (Large and Minivans)..... | 13.2 | 1.2 | 2.6 | 8.1 | 10.5 | 16.7 | 23.1 | 13.4 | #N/A |
| Sport Utility Vehicle | 13.7 | 1.7 | 4.4 | 11.8 | 15.6 | 18.6 | 15.9 | 17.2 | 14.8 |

**Table A13. U.S. Average Vehicle-Miles Traveled by Vehicle Fuel Economy Category, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Fuel Economy Categories | Fuel Economy (miles per gallon) | | | | | | | |
|--|-----------------------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|
| | | 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 |
| Pickup Truck | 12.1 | 1.3 | 3.8 | 10.5 | 15.9 | 14.7 | 14.0 | 22.1 | 11.7 |
| Recreational Vehicle..... | 5.9 | 5.9 | #N/A | #N/A | #N/A | #N/A | #N/A | #N/A | #N/A |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A14. U.S. Vehicle Fuel Consumption by Vehicle Type, 2001 (Billion Gallons)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| <i>Household Characteristics</i> | | | | | | |
| Total | 113.1 | 55.0 | 12.7 | 18.6 | 25.1 | 1.6 |
| Census Region and Division | | | | | | |
| Northeast..... | 18.1 | 9.9 | 2.4 | 3.2 | 2.4 | 0.2 |
| New England..... | 5.8 | 3.1 | 0.7 | 1.0 | 1.0 | <u>0.0</u> |
| Middle Atlantic | 12.3 | 6.8 | 1.7 | 2.2 | 1.4 | <u>0.1</u> |
| Midwest | 27.7 | 13.6 | 3.7 | 4.1 | 6.2 | 0.2 |
| East North Central..... | 19.0 | 9.4 | 2.6 | 2.8 | 4.0 | 0.1 |
| West North Central | 8.7 | 4.1 | 1.1 | 1.2 | 2.2 | 0.1 |
| South..... | 43.2 | 20.6 | 4.1 | 6.9 | 11.1 | 0.5 |
| South Atlantic..... | 23.4 | 12.1 | 2.5 | 3.8 | 4.8 | 0.3 |
| East South Central..... | 7.3 | 3.2 | 0.6 | 1.0 | 2.4 | 0.1 |
| West South Central..... | 12.5 | 5.3 | 1.0 | 2.1 | 4.0 | 0.1 |
| West..... | 24.0 | 10.9 | 2.5 | 4.5 | 5.4 | 0.7 |
| Mountain | 7.3 | 2.9 | 0.8 | 1.3 | 1.9 | 0.4 |
| Pacific | 16.7 | 8.1 | 1.8 | 3.1 | 3.5 | 0.3 |
| Urban Status | | | | | | |
| Urban | 81.7 | 42.7 | 9.4 | 13.9 | 14.8 | 1.0 |
| Rural | 31.3 | 12.4 | 3.3 | 4.8 | 10.3 | 0.5 |
| Household Size | | | | | | |
| 1 Person | 12.3 | 7.5 | 0.7 | 1.6 | 2.5 | 0.1 |
| 2 Persons | 36.4 | 18.6 | 2.7 | 5.4 | 8.8 | 1.0 |
| 3 Persons | 23.9 | 12.0 | 2.1 | 4.4 | 5.2 | 0.3 |
| 4 Persons..... | 24.3 | 10.6 | 3.7 | 4.4 | 5.5 | 0.1 |
| 5 Persons..... | 10.6 | 4.3 | 2.2 | 1.8 | 2.1 | 0.1 |
| 6 or More Persons | 5.5 | 2.0 | 1.4 | 1.0 | 1.0 | <u>0.0</u> |
| Household Composition (EIA)¹ | | | | | | |
| Households With Children..... | 53.1 | 22.8 | 8.4 | 10.3 | 11.3 | 0.3 |
| Age of Oldest Child | | | | | | |
| Under 7 Years..... | 13.3 | 5.9 | 1.8 | 2.6 | 2.9 | <u>0.0</u> |
| 7 to 15 Years..... | 27.8 | 11.5 | 4.8 | 5.5 | 5.8 | 0.2 |
| 16 to 17 Years..... | 12.0 | 5.4 | 1.8 | 2.1 | 2.6 | <u>0.0</u> |
| Households Without Children..... | 60.0 | 32.2 | 4.3 | 8.3 | 13.9 | 1.3 |
| One Adult..... | 12.3 | 7.5 | 0.7 | 1.6 | 2.5 | 0.1 |
| Age of Householder | | | | | | |
| Under 35 Years..... | 2.3 | 1.3 | <u>0.0</u> | 0.4 | 0.5 | <u>0.0</u> |
| 35 to 59 Years..... | 6.0 | 3.2 | 0.4 | 0.9 | 1.4 | <u>0.1</u> |
| 60 Years or More..... | 4.0 | 3.0 | 0.2 | 0.3 | 0.5 | <u>0.0</u> |
| Two or More Adults..... | 47.7 | 24.7 | 3.7 | 6.7 | 11.4 | 1.2 |

Table A14. U.S. Vehicle Fuel Consumption by Vehicle Type, 2001 (Billion Gallons)
(Continued)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | | |
|---|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|--|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle | |
| Age of Householder | | | | | | | |
| Under 35 Years..... | 8.5 | 5.0 | 0.3 | 1.4 | 1.7 | 0.0 | |
| 35 to 59 Years..... | 24.3 | 11.5 | 1.9 | 3.9 | 6.6 | 0.3 | |
| 60 Years or More..... | 14.9 | 8.1 | 1.5 | 1.4 | 3.1 | 0.8 | |
| Household Composition (NHTS)² | | | | | | | |
| One adult, no children | 8.7 | 4.9 | 0.4 | 1.3 | 2.0 | 0.1 | |
| Two or more adults, no children .. | 26.7 | 13.4 | 1.8 | 4.5 | 6.7 | 0.4 | |
| One adult, youngest child 0-5 | 1.1 | 0.7 | 0.1 | 0.2 | 0.1 | 0.0 | |
| 2+ adults, youngest child 0-5 | 21.3 | 8.8 | 3.7 | 4.2 | 4.5 | 0.1 | |
| One adult, youngest child 6-15 ... | 2.2 | 1.2 | 0.2 | 0.3 | 0.4 | 0.0 | |
| 2+ adults, youngest child 6-15 ... | 23.7 | 9.6 | 3.9 | 4.9 | 5.2 | 0.2 | |
| One adult, youngest child 16-21 .. | 1.0 | 0.7 | 0.0 | 0.1 | 0.2 | 0.0 | |
| 2+ adults, youngest child 16-21 .. | 9.0 | 4.6 | 0.9 | 1.3 | 2.2 | 0.0 | |
| One adult, retired, no children .. | 3.3 | 2.3 | 0.2 | 0.2 | 0.5 | 0.0 | |
| 2+ adults, retired, no children .. | 16.0 | 8.6 | 1.5 | 1.6 | 3.5 | 0.8 | |
| Race of Householder | | | | | | | |
| White..... | 88.6 | 41.4 | 10.0 | 14.8 | 21.0 | 1.4 | |
| Black | 9.4 | 6.3 | 0.7 | 1.2 | 1.1 | 0.0 | |
| Other | 15.1 | 7.3 | 2.1 | 2.6 | 3.0 | 0.1 | |
| Hispanic Descent | | | | | | | |
| Yes..... | 9.3 | 4.3 | 1.4 | 1.7 | 1.9 | 0.0 | |
| No..... | 103.7 | 50.7 | 11.3 | 16.9 | 23.2 | 1.5 | |
| Family Income | | | | | | | |
| Less than \$5,000..... | 1.1 | 0.7 | 0.1 | 0.1 | 0.2 | 0.0 | |
| \$5,000 to \$9,999..... | 2.6 | 1.7 | 0.2 | 0.3 | 0.5 | 0.0 | |
| \$10,000 to \$14,999 | 3.0 | 1.8 | 0.3 | 0.3 | 0.6 | 0.1 | |
| \$15,000 to \$19,999 | 4.9 | 3.0 | 0.4 | 0.4 | 1.0 | 0.1 | |
| \$20,000 to \$24,999 | 4.5 | 2.3 | 0.5 | 0.4 | 1.2 | 0.1 | |
| \$25,000 to \$34,999..... | 12.5 | 6.7 | 1.2 | 1.4 | 3.1 | 0.2 | |
| \$35,000 to \$49,999..... | 22.3 | 10.6 | 2.5 | 3.1 | 5.7 | 0.4 | |
| \$50,000 to \$74,999 | 24.0 | 10.6 | 3.0 | 4.2 | 5.9 | 0.3 | |
| \$75,000 or More | 31.9 | 14.6 | 3.8 | 7.4 | 5.8 | 0.4 | |
| Don't Know..... | 6.2 | 3.2 | 0.6 | 1.1 | 1.2 | 0.1 | |
| Income Relative to Poverty Line | | | | | | | |
| Below 100 Percent..... | 6.7 | 4.1 | 0.7 | 0.6 | 1.2 | 0.1 | |
| 100 to 150 Percent | 6.2 | 3.4 | 0.7 | 0.6 | 1.5 | 0.1 | |
| Above 150 Percent | 93.9 | 44.4 | 10.7 | 16.2 | 21.3 | 1.3 | |
| Don't Know..... | 6.2 | 3.2 | 0.6 | 1.1 | 1.2 | 0.1 | |
| Number of Drivers | | | | | | | |
| 1..... | 18.3 | 11.1 | 1.4 | 2.3 | 3.2 | 0.2 | |

Table A14. U.S. Vehicle Fuel Consumption by Vehicle Type, 2001 (Billion Gallons)
(Continued)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 2..... | 67.5 | 30.4 | 8.0 | 11.9 | 15.8 | 1.3 |
| 3..... | 19.7 | 9.6 | 2.4 | 3.3 | 4.4 | 0.1 |
| 4 or More | 7.4 | 3.8 | 0.9 | 1.1 | 1.7 | 0.0 |
| Age of Primary Driver | | | | | | |
| 16 to 17 Years..... | 1.3 | 0.8 | 0.0 | 0.2 | 0.3 | #N/A |
| 18 to 22 Years..... | 5.5 | 3.6 | 0.1 | 0.6 | 1.1 | #N/A |
| 23 to 29 Years..... | 10.4 | 5.9 | 0.5 | 1.8 | 2.2 | 0.0 |
| 30 to 39 Years..... | 22.5 | 9.4 | 3.1 | 4.8 | 5.1 | 0.1 |
| 40 to 49 Years..... | 25.0 | 10.6 | 3.5 | 4.9 | 5.9 | 0.2 |
| 50 to 59 Years..... | 18.8 | 9.0 | 2.0 | 3.1 | 4.5 | 0.3 |
| 60 to 69 Years..... | 10.0 | 5.2 | 1.0 | 1.0 | 2.4 | 0.4 |
| 70 to 79 Years..... | 5.3 | 3.3 | 0.5 | 0.4 | 0.9 | 0.2 |
| 80 Years and Over..... | 1.2 | 1.0 | 0.1 | 0.0 | 0.1 | 0.0 |
| Don't Know..... | 13.0 | 6.3 | 1.9 | 1.9 | 2.6 | 0.3 |
| Sex of Householder | | | | | | |
| Male..... | 48.4 | 22.8 | 5.3 | 7.9 | 11.6 | 0.8 |
| Female | 64.7 | 32.2 | 7.4 | 10.8 | 13.5 | 0.8 |
| <i>Vehicle Characteristics</i> | | | | | | |
| Model Year | | | | | | |
| 2001 to 2002..... | 9.2 | 3.7 | 0.8 | 2.3 | 2.4 | 0.1 |
| 2000..... | 11.5 | 4.9 | 1.4 | 2.6 | 2.4 | 0.2 |
| 1999..... | 10.5 | 4.4 | 1.3 | 2.4 | 2.2 | 0.1 |
| 1998..... | 9.5 | 4.2 | 1.4 | 2.1 | 1.7 | 0.0 |
| 1997..... | 8.3 | 4.1 | 0.8 | 1.4 | 1.9 | 0.0 |
| 1996..... | 7.3 | 3.5 | 1.0 | 1.2 | 1.5 | 0.0 |
| 1995..... | 7.7 | 4.0 | 1.1 | 1.1 | 1.5 | 0.1 |
| 1992 to 1994..... | 18.2 | 9.7 | 2.2 | 2.4 | 3.8 | 0.2 |
| 1989 to 1991..... | 12.2 | 7.3 | 1.3 | 1.3 | 2.2 | 0.1 |
| 1986 to 1988..... | 7.4 | 3.8 | 0.7 | 0.7 | 2.1 | 0.1 |
| 1983 to 1985..... | 3.6 | 1.9 | 0.2 | 0.4 | 1.0 | 0.1 |
| 1980 to 1982..... | 1.1 | 0.5 | 0.0 | 0.1 | 0.4 | 0.1 |
| 1977 to 1979..... | 1.1 | 0.4 | 0.1 | 0.1 | 0.4 | 0.1 |
| 1976 or Earlier..... | 3.1 | 1.4 | 0.3 | 0.4 | 0.8 | 0.1 |
| Don't Know..... | 2.4 | 1.1 | 0.1 | 0.1 | 0.8 | 0.3 |
| Fuel Economy (miles per gallon) | | | | | | |
| 10.9 or Less..... | 2.3 | 0.2 | 0.0 | 0.1 | 0.3 | 1.6 |
| 11 to 12.9 | 2.0 | 0.4 | 0.2 | 0.5 | 0.9 | #N/A |
| 13 to 15.9 | 16.3 | 1.5 | 1.2 | 5.7 | 7.9 | #N/A |
| 16 to 18.9..... | 26.6 | 4.0 | 3.0 | 9.3 | 10.3 | #N/A |
| 19 to 21.9 | 26.2 | 13.7 | 7.5 | 1.9 | 3.1 | #N/A |
| 22 to 24.9 | 22.1 | 18.7 | 0.8 | 0.9 | 1.8 | #N/A |

**Table A14. U.S. Vehicle Fuel Consumption by Vehicle Type, 2001 (Billion Gallons)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 25 to 29.9 | 13.6 | 12.6 | 0.0 | 0.2 | 0.8 | #N/A |
| 30 or More | 4.0 | 4.0 | #N/A | <u>0.0</u> | <u>0.0</u> | #N/A |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 2001 (Thousand Miles per Vehicle)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| <i>Household Characteristics</i> | | | | | | |
| Total | 12.0 | 11.4 | 13.2 | 13.7 | 12.1 | 5.9 |
| Census Region and Division | | | | | | |
| Northeast..... | 11.9 | 11.3 | 13.8 | 13.8 | 11.8 | 7.8 |
| New England..... | 12.3 | 11.7 | 13.6 | 14.4 | 12.7 | 3.0 |
| Middle Atlantic | 11.7 | 11.1 | 13.9 | 13.6 | 11.2 | 9.7 |
| Midwest | 11.9 | 11.4 | 13.4 | 13.6 | 11.8 | 3.3 |
| East North Central..... | 11.9 | 11.3 | 13.4 | 13.9 | 11.9 | 3.2 |
| West North Central | 11.9 | 11.7 | 13.4 | 12.8 | 11.6 | 3.5 |
| South..... | 12.4 | 11.9 | 13.2 | 13.8 | 12.9 | 6.1 |
| South Atlantic..... | 12.4 | 12.0 | 13.2 | 14.2 | 12.3 | 7.1 |
| East South Central..... | 12.3 | 11.6 | 13.6 | 13.1 | 12.9 | 5.8 |
| West South Central..... | 12.5 | 11.8 | 13.1 | 13.6 | 13.6 | 4.7 |
| West..... | 11.4 | 10.9 | 12.6 | 13.3 | 11.4 | 7.1 |
| Mountain | 11.3 | 10.5 | 14.8 | 12.3 | 11.1 | 13.2 |
| Pacific | 11.4 | 11.0 | 11.8 | 13.7 | 11.5 | 4.6 |
| Urban Status | | | | | | |
| Urban | 11.7 | 11.1 | 12.9 | 13.4 | 12.1 | 5.9 |
| Rural | 12.8 | 12.6 | 14.4 | 14.5 | 12.2 | 6.0 |
| Household Size | | | | | | |
| 1 Person | 9.6 | 8.9 | 10.0 | 12.7 | 11.2 | 4.8 |
| 2 Persons | 11.0 | 10.7 | 11.5 | 12.8 | 11.3 | 6.5 |
| 3 Persons | 12.9 | 12.8 | 13.2 | 13.8 | 12.6 | 7.8 |
| 4 Persons..... | 13.4 | 13.0 | 14.5 | 14.2 | 13.1 | 3.3 |
| 5 Persons..... | 13.5 | 13.1 | 14.0 | 14.1 | 13.5 | 3.7 |
| 6 or More Persons | 13.9 | 12.9 | 14.9 | 17.1 | 13.2 | 3.3 |
| Household Composition (EIA)¹ | | | | | | |
| Households With Children..... | 13.5 | 13.1 | 14.5 | 14.5 | 13.4 | 4.2 |
| Age of Oldest Child | | | | | | |
| Under 7 Years..... | 13.7 | 12.9 | 16.4 | 14.2 | 14.2 | 5.6 |
| 7 to 15 Years..... | 13.5 | 13.3 | 13.9 | 14.5 | 13.0 | 4.0 |
| 16 to 17 Years..... | 13.4 | 12.8 | 14.2 | 14.9 | 13.4 | 5.4 |
| Households Without Children..... | 10.9 | 10.5 | 11.3 | 12.8 | 11.3 | 6.4 |
| One Adult..... | 9.6 | 8.9 | 10.0 | 12.7 | 11.2 | 4.8 |
| Age of Householder | | | | | | |
| Under 35 Years..... | 13.2 | 12.5 | 14.3 | 14.6 | 15.1 | 10.0 |
| 35 to 59 Years..... | 10.9 | 10.3 | 10.9 | 12.9 | 11.4 | 6.8 |
| 60 Years or More..... | 7.1 | 6.8 | 8.3 | 10.1 | 8.4 | 2.7 |
| Two or More Adults..... | 11.3 | 11.0 | 11.6 | 12.8 | 11.3 | 6.6 |

**Table A15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|---|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| Age of Householder | | | | | | |
| Under 35 Years..... | 13.7 | 13.6 | 15.6 | 13.8 | 14.0 | 5.2 |
| 35 to 59 Years..... | 11.8 | 11.5 | 12.3 | 13.1 | 12.0 | 6.0 |
| 60 Years or More..... | 9.5 | 9.3 | 10.4 | 11.0 | 9.3 | 7.1 |
| Household Composition (NHTS)² | | | | | | |
| One adult, no children | 11.1 | 10.5 | 11.2 | 13.0 | 12.2 | 7.1 |
| Two or more adults, no children .. | 12.4 | 12.2 | 13.2 | 13.4 | 12.6 | 6.1 |
| One adult, youngest child 0-5 | 13.3 | 12.5 | 12.1 | 18.7 | 15.7 | 19.5 |
| 2+ adults, youngest child 0-5 | 13.8 | 13.2 | 15.3 | 14.2 | 14.0 | 2.7 |
| One adult, youngest child 6-15 ... | 13.3 | 13.2 | 13.5 | 12.8 | 14.9 | 1.6 |
| 2+ adults, youngest child 6-15 ... | 13.5 | 13.3 | 14.0 | 15.2 | 12.7 | 5.2 |
| One adult, youngest child 16-21 .. | 12.5 | 11.9 | 12.5 | 14.7 | 15.4 | 4.7 |
| 2+ adults, youngest child 16-21 .. | 12.7 | 12.5 | 13.6 | 13.0 | 12.8 | 3.5 |
| One adult, retired, no children .. | 6.8 | 6.5 | 8.0 | 10.1 | 8.0 | 2.8 |
| 2+ adults, retired, no children .. | 9.4 | 9.2 | 9.9 | 11.0 | 9.3 | 7.1 |
| Race of Householder | | | | | | |
| White..... | 11.9 | 11.3 | 13.2 | 13.6 | 12.0 | 5.9 |
| Black | 12.1 | 11.9 | 12.0 | 13.1 | 12.4 | 8.7 |
| Other | 12.5 | 11.9 | 14.0 | 14.0 | 12.9 | 5.7 |
| Hispanic Descent | | | | | | |
| Yes..... | 12.9 | 12.1 | 14.7 | 13.9 | 13.8 | 5.9 |
| No..... | 11.9 | 11.4 | 13.1 | 13.6 | 12.0 | 5.9 |
| Family Income | | | | | | |
| Less than \$5,000..... | 9.4 | 9.3 | 9.6 | 9.5 | 9.7 | 2.4 |
| \$5,000 to \$9,999..... | 9.9 | 9.4 | 9.9 | 15.2 | 10.2 | 0.3 |
| \$10,000 to \$14,999 | 9.4 | 9.0 | 10.3 | 11.8 | 9.4 | 13.4 |
| \$15,000 to \$19,999 | 10.6 | 10.9 | 9.4 | 11.3 | 9.7 | 4.9 |
| \$20,000 to \$24,999 | 10.3 | 9.6 | 10.9 | 10.9 | 12.5 | 3.5 |
| \$25,000 to \$34,999..... | 11.1 | 11.1 | 11.0 | 12.4 | 11.1 | 4.1 |
| \$35,000 to \$49,999..... | 12.1 | 11.8 | 13.5 | 13.0 | 12.1 | 5.1 |
| \$50,000 to \$74,999 | 13.1 | 12.5 | 14.9 | 14.2 | 13.3 | 9.6 |
| \$75,000 or More | 13.1 | 12.3 | 14.8 | 14.4 | 13.2 | 6.5 |
| Don't Know..... | 10.7 | 10.0 | 11.8 | 14.0 | 10.7 | 6.3 |
| Income Relative to Poverty Line | | | | | | |
| Below 100 Percent..... | 10.4 | 10.3 | 10.5 | 11.8 | 10.4 | 7.8 |
| 100 to 150 Percent | 11.3 | 11.0 | 10.9 | 12.9 | 11.8 | 5.7 |
| Above 150 Percent | 12.3 | 11.7 | 13.8 | 13.7 | 12.4 | 5.9 |
| Don't Know..... | 10.7 | 10.0 | 11.8 | 14.0 | 10.7 | 6.3 |
| Number of Drivers | | | | | | |
| 1..... | 10.0 | 9.5 | 10.7 | 13.0 | 11.1 | 4.9 |

**Table A15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 2..... | 12.3 | 11.8 | 13.4 | 13.7 | 12.3 | 6.5 |
| 3..... | 12.7 | 12.5 | 13.8 | 13.7 | 12.2 | 4.1 |
| 4 or More | 13.8 | 13.6 | 15.2 | 14.9 | 13.4 | 2.0 |
| Age of Primary Driver | | | | | | |
| 16 to 17 Years..... | 11.6 | 11.7 | 9.6 | 10.3 | 12.4 | #N/A |
| 18 to 22 Years..... | 14.2 | 14.1 | 15.3 | 15.3 | 14.3 | #N/A |
| 23 to 29 Years..... | 14.1 | 13.5 | 14.1 | 15.4 | 15.6 | 5.9 |
| 30 to 39 Years..... | 13.6 | 13.0 | 14.3 | 14.5 | 14.3 | 4.6 |
| 40 to 49 Years..... | 13.0 | 12.5 | 13.8 | 14.5 | 12.6 | 7.7 |
| 50 to 59 Years..... | 11.9 | 11.5 | 12.7 | 13.3 | 11.9 | 6.4 |
| 60 to 69 Years..... | 10.0 | 9.6 | 11.3 | 11.4 | 10.0 | 9.1 |
| 70 to 79 Years..... | 7.6 | 7.5 | 8.8 | 9.6 | 7.3 | 4.7 |
| 80 Years and Over..... | 6.0 | 5.9 | 7.3 | 5.8 | 6.6 | 4.0 |
| Don't Know..... | 10.9 | 10.6 | 14.1 | 11.5 | 10.5 | 4.2 |
| Sex of Householder | | | | | | |
| Male..... | 12.1 | 11.6 | 13.2 | 13.6 | 12.2 | 5.9 |
| Female | 11.9 | 11.3 | 13.3 | 13.7 | 12.1 | 6.0 |
| <i>Vehicle Characteristics</i> | | | | | | |
| Model Year | | | | | | |
| 2001 to 2002..... | 14.8 | 13.8 | 16.0 | 14.7 | 16.9 | 6.9 |
| 2000..... | 14.5 | 13.8 | 15.0 | 15.0 | 15.9 | 19.2 |
| 1999..... | 14.6 | 13.6 | 16.5 | 14.9 | 16.6 | 5.0 |
| 1998..... | 14.1 | 13.2 | 16.1 | 15.4 | 14.8 | 7.9 |
| 1997..... | 13.7 | 13.2 | 13.6 | 15.0 | 14.7 | 2.9 |
| 1996..... | 13.0 | 12.4 | 13.8 | 14.0 | 13.8 | 3.2 |
| 1995..... | 12.6 | 12.0 | 14.4 | 12.7 | 13.6 | 4.9 |
| 1992 to 1994..... | 12.0 | 11.7 | 12.3 | 14.0 | 12.3 | 5.1 |
| 1989 to 1991..... | 10.3 | 10.2 | 10.9 | 11.3 | 9.7 | 3.7 |
| 1986 to 1988..... | 9.3 | 8.9 | 10.0 | 9.3 | 10.1 | 3.3 |
| 1983 to 1985..... | 8.4 | 8.5 | 6.7 | 10.9 | 8.0 | 6.1 |
| 1980 to 1982..... | 7.1 | 7.2 | 8.2 | 5.7 | 7.4 | 3.7 |
| 1977 to 1979..... | 5.4 | 5.3 | 6.1 | 7.9 | 5.3 | 2.7 |
| 1976 or Earlier..... | 11.2 | 10.8 | 12.8 | 11.9 | 11.4 | 7.6 |
| Don't Know..... | 5.9 | 5.2 | 6.1 | 8.5 | 6.4 | 14.5 |
| Fuel Economy (miles per gallon) | | | | | | |
| 10.9 or Less..... | 2.4 | 1.2 | 1.2 | 1.7 | 1.3 | 5.9 |
| 11 to 12.9 | 3.1 | 1.8 | 2.6 | 4.4 | 3.8 | #N/A |
| 13 to 15.9 | 8.5 | 2.8 | 8.1 | 11.8 | 10.5 | #N/A |
| 16 to 18.9..... | 11.5 | 5.3 | 10.5 | 15.6 | 15.9 | #N/A |
| 19 to 21.9 | 12.4 | 10.2 | 16.7 | 18.6 | 14.7 | #N/A |
| 22 to 24.9 | 14.8 | 14.6 | 23.1 | 15.9 | 14.0 | #N/A |

**Table A15. U.S. Average Vehicle-Miles Traveled by Vehicle Type, 2001 (Thousand Miles per Vehicle)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 25 to 29.9 | 15.7 | 15.5 | 13.4 | 17.2 | 22.1 | #N/A |
| 30 or More | 17.0 | 17.1 | #N/A | 14.8 | 11.7 | #N/A |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A16. U.S. Number of Vehicles by Vehicle Type, 2001 (Million Vehicles)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| <i>Household Characteristics</i> | | | | | | |
| Total | 191.0 | 112.4 | 18.4 | 23.2 | 35.6 | 1.4 |
| Census Region and Division | | | | | | |
| Northeast..... | 31.7 | 20.7 | 3.3 | 4.0 | 3.5 | 0.1 |
| New England..... | 10.0 | 6.3 | 1.0 | 1.2 | 1.4 | <u>0.0</u> |
| Middle Atlantic | 21.8 | 14.4 | 2.3 | 2.8 | 2.2 | 0.1 |
| Midwest | 47.1 | 27.5 | 5.3 | 5.1 | 9.0 | 0.3 |
| East North Central..... | 32.4 | 19.3 | 3.7 | 3.5 | 5.7 | 0.2 |
| West North Central | 14.7 | 8.2 | 1.5 | 1.6 | 3.3 | 0.1 |
| South..... | 70.2 | 40.5 | 5.9 | 8.5 | 14.9 | 0.4 |
| South Atlantic..... | 38.9 | 23.8 | 3.6 | 4.6 | 6.7 | 0.2 |
| East South Central..... | 11.7 | 6.2 | 0.9 | 1.3 | 3.2 | 0.1 |
| West South Central..... | 19.7 | 10.5 | 1.5 | 2.6 | 5.1 | 0.1 |
| West..... | 41.9 | 23.7 | 3.8 | 5.7 | 8.2 | 0.5 |
| Mountain | 12.2 | 6.3 | 1.0 | 1.8 | 2.9 | <u>0.1</u> |
| Pacific | 29.7 | 17.4 | 2.8 | 3.8 | 5.3 | 0.4 |
| Urban Status | | | | | | |
| Urban | 143.5 | 89.7 | 14.0 | 17.7 | 21.2 | 0.9 |
| Rural | 47.6 | 22.7 | 4.4 | 5.6 | 14.4 | 0.5 |
| Household Size | | | | | | |
| 1 Person | 26.6 | 19.2 | 1.2 | 2.2 | 3.8 | 0.1 |
| 2 Persons | 65.5 | 39.9 | 4.4 | 7.2 | 13.2 | 0.8 |
| 3 Persons | 38.1 | 22.3 | 3.0 | 5.5 | 7.3 | 0.2 |
| 4 Persons..... | 37.0 | 19.5 | 4.9 | 5.3 | 7.2 | 0.1 |
| 5 Persons..... | 15.9 | 7.9 | 3.1 | 2.1 | 2.8 | 0.1 |
| 6 or More Persons | 7.9 | 3.7 | 1.8 | 1.0 | 1.3 | <u>0.0</u> |
| Household Composition (EIA)¹ | | | | | | |
| Households With Children..... | 79.8 | 41.8 | 11.2 | 12.0 | 14.5 | 0.3 |
| Age of Oldest Child | | | | | | |
| Under 7 Years..... | 20.0 | 11.1 | 2.2 | 3.2 | 3.5 | <u>0.0</u> |
| 7 to 15 Years..... | 41.5 | 20.6 | 6.7 | 6.4 | 7.6 | 0.2 |
| 16 to 17 Years..... | 18.2 | 10.0 | 2.4 | 2.4 | 3.4 | <u>0.0</u> |
| Households Without Children..... | 111.2 | 70.6 | 7.2 | 11.2 | 21.1 | 1.1 |
| One Adult..... | 26.6 | 19.2 | 1.2 | 2.2 | 3.8 | 0.1 |
| Age of Householder | | | | | | |
| Under 35 Years..... | 3.7 | 2.5 | 0.1 | 0.5 | 0.6 | <u>0.0</u> |
| 35 to 59 Years..... | 11.5 | 7.3 | 0.6 | 1.3 | 2.2 | <u>0.0</u> |
| 60 Years or More..... | 11.4 | 9.4 | 0.5 | 0.4 | 1.0 | <u>0.1</u> |
| Two or More Adults..... | 84.7 | 51.4 | 6.0 | 9.0 | 17.3 | 1.0 |

Table A16. U.S. Number of Vehicles by Vehicle Type, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | | |
|---|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|--|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle | |
| Age of Householder | | | | | | | |
| Under 35 Years..... | 13.4 | 9.1 | 0.4 | 1.8 | 2.1 | 0.0 | |
| 35 to 59 Years..... | 41.0 | 23.2 | 2.8 | 5.1 | 9.5 | 0.3 | |
| 60 Years or More..... | 30.3 | 19.1 | 2.8 | 2.1 | 5.7 | 0.6 | |
| Household Composition (NHTS)² | | | | | | | |
| One adult, no children | 16.4 | 11.1 | 0.7 | 1.8 | 2.8 | 0.1 | |
| Two or more adults, no children .. | 43.8 | 26.1 | 2.5 | 5.7 | 9.2 | 0.3 | |
| One adult, youngest child 0-5 | 1.8 | 1.4 | 0.1 | 0.2 | 0.1 | 0.0 | |
| 2+ adults, youngest child 0-5 | 31.5 | 16.2 | 4.7 | 4.9 | 5.6 | 0.1 | |
| One adult, youngest child 6-15 ... | 3.5 | 2.3 | 0.3 | 0.5 | 0.4 | 0.0 | |
| 2+ adults, youngest child 6-15 ... | 35.2 | 17.3 | 5.3 | 5.4 | 6.9 | 0.2 | |
| One adult, youngest child 16-21 .. | 1.7 | 1.3 | 0.1 | 0.2 | 0.2 | 0.0 | |
| 2+ adults, youngest child 16-21 .. | 14.7 | 8.7 | 1.2 | 1.8 | 3.0 | 0.0 | |
| One adult, retired, no children .. | 9.5 | 7.6 | 0.4 | 0.4 | 0.9 | 0.1 | |
| 2+ adults, retired, no children .. | 32.8 | 20.5 | 2.9 | 2.4 | 6.4 | 0.6 | |
| Race of Householder | | | | | | | |
| White..... | 149.5 | 85.3 | 14.5 | 18.5 | 29.9 | 1.3 | |
| Black | 16.6 | 12.4 | 1.1 | 1.6 | 1.6 | 0.0 | |
| Other | 24.9 | 14.7 | 2.8 | 3.2 | 4.1 | 0.1 | |
| Hispanic Descent | | | | | | | |
| Yes..... | 15.0 | 8.6 | 1.8 | 2.1 | 2.5 | 0.0 | |
| No..... | 176.0 | 103.8 | 16.6 | 21.1 | 33.2 | 1.4 | |
| Family Income | | | | | | | |
| Less than \$5,000..... | 2.4 | 1.7 | 0.2 | 0.2 | 0.3 | 0.0 | |
| \$5,000 to \$9,999..... | 5.6 | 4.1 | 0.4 | 0.3 | 0.8 | 0.0 | |
| \$10,000 to \$14,999 | 6.7 | 4.6 | 0.5 | 0.4 | 1.1 | 0.0 | |
| \$15,000 to \$19,999 | 9.6 | 6.3 | 0.9 | 0.6 | 1.7 | 0.1 | |
| \$20,000 to \$24,999 | 9.0 | 5.6 | 0.9 | 0.7 | 1.7 | 0.1 | |
| \$25,000 to \$34,999..... | 23.1 | 14.1 | 2.1 | 1.9 | 4.8 | 0.2 | |
| \$35,000 to \$49,999..... | 37.3 | 21.2 | 3.5 | 4.1 | 8.2 | 0.4 | |
| \$50,000 to \$74,999 | 36.9 | 20.1 | 3.9 | 5.0 | 7.7 | 0.2 | |
| \$75,000 or More | 48.9 | 27.4 | 5.0 | 8.7 | 7.5 | 0.3 | |
| Don't Know..... | 11.5 | 7.2 | 1.0 | 1.4 | 1.8 | 0.1 | |
| Income Relative to Poverty Line | | | | | | | |
| Below 100 Percent..... | 13.3 | 9.1 | 1.3 | 0.9 | 2.0 | 0.0 | |
| 100 to 150 Percent | 11.5 | 7.3 | 1.2 | 0.9 | 2.1 | 0.1 | |
| Above 150 Percent | 154.6 | 88.8 | 14.9 | 20.1 | 29.6 | 1.2 | |
| Don't Know..... | 11.5 | 7.2 | 1.0 | 1.4 | 1.8 | 0.1 | |
| Number of Drivers | | | | | | | |
| 1..... | 37.8 | 27.0 | 2.4 | 3.2 | 5.1 | 0.2 | |

Table A16. U.S. Number of Vehicles by Vehicle Type, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 2..... | 109.6 | 60.3 | 11.5 | 14.7 | 22.0 | 1.1 |
| 3..... | 32.0 | 18.2 | 3.4 | 4.1 | 6.3 | 0.1 |
| 4 or More | 11.2 | 6.6 | 1.1 | 1.3 | 2.2 | 0.0 |
| Age of Primary Driver | | | | | | |
| 16 to 17 Years..... | 2.4 | 1.7 | 0.1 | 0.3 | 0.4 | #N/A |
| 18 to 22 Years..... | 8.6 | 6.4 | 0.1 | 0.7 | 1.4 | #N/A |
| 23 to 29 Years..... | 16.1 | 10.8 | 0.7 | 2.1 | 2.5 | 0.0 |
| 30 to 39 Years..... | 33.5 | 17.4 | 4.2 | 5.6 | 6.1 | 0.1 |
| 40 to 49 Years..... | 38.7 | 19.9 | 4.9 | 5.7 | 8.0 | 0.2 |
| 50 to 59 Years..... | 31.6 | 18.1 | 3.0 | 3.9 | 6.5 | 0.2 |
| 60 to 69 Years..... | 19.4 | 11.9 | 1.7 | 1.5 | 4.1 | 0.2 |
| 70 to 79 Years..... | 13.3 | 9.4 | 1.0 | 0.6 | 2.1 | 0.2 |
| 80 Years and Over..... | 3.9 | 3.3 | 0.2 | 0.1 | 0.3 | 0.1 |
| Don't Know..... | 23.4 | 13.6 | 2.5 | 2.7 | 4.2 | 0.4 |
| Sex of Householder | | | | | | |
| Male..... | 80.3 | 45.6 | 7.7 | 9.8 | 16.5 | 0.7 |
| Female | 110.8 | 66.8 | 10.7 | 13.4 | 19.2 | 0.7 |
| <i>Vehicle Characteristics</i> | | | | | | |
| Model Year | | | | | | |
| 2001 to 2002..... | 12.5 | 6.4 | 1.0 | 2.7 | 2.4 | 0.1 |
| 2000..... | 16.0 | 8.5 | 1.9 | 3.0 | 2.6 | 0.1 |
| 1999..... | 14.6 | 7.9 | 1.6 | 2.8 | 2.3 | 0.1 |
| 1998..... | 13.9 | 7.7 | 1.8 | 2.3 | 2.0 | 0.0 |
| 1997..... | 12.8 | 7.6 | 1.2 | 1.7 | 2.3 | 0.1 |
| 1996..... | 11.6 | 6.8 | 1.4 | 1.5 | 1.9 | 0.1 |
| 1995..... | 12.8 | 8.0 | 1.5 | 1.4 | 2.0 | 0.1 |
| 1992 to 1994..... | 31.1 | 19.4 | 3.3 | 2.9 | 5.3 | 0.2 |
| 1989 to 1991..... | 24.5 | 16.5 | 2.2 | 1.9 | 3.9 | 0.1 |
| 1986 to 1988..... | 16.1 | 9.7 | 1.3 | 1.3 | 3.7 | 0.2 |
| 1983 to 1985..... | 8.4 | 4.9 | 0.5 | 0.7 | 2.2 | 0.1 |
| 1980 to 1982..... | 2.8 | 1.5 | 0.1 | 0.2 | 0.9 | 0.1 |
| 1977 to 1979..... | 3.0 | 1.3 | 0.2 | 0.2 | 1.1 | 0.2 |
| 1976 or Earlier..... | 5.4 | 3.0 | 0.5 | 0.6 | 1.2 | 0.1 |
| Don't Know..... | 5.6 | 3.3 | 0.1 | 0.2 | 1.8 | 0.1 |
| Fuel Economy (miles per gallon) | | | | | | |
| 10.9 or Less..... | 6.1 | 1.5 | 0.3 | 0.7 | 2.2 | 1.4 |
| 11 to 12.9 | 7.6 | 2.5 | 0.9 | 1.3 | 2.9 | #N/A |
| 13 to 15.9 | 28.4 | 7.9 | 2.2 | 7.2 | 11.2 | #N/A |
| 16 to 18.9..... | 40.2 | 13.6 | 5.1 | 10.4 | 11.2 | #N/A |
| 19 to 21.9 | 43.0 | 27.7 | 9.0 | 2.1 | 4.2 | #N/A |
| 22 to 24.9 | 34.7 | 29.6 | 0.8 | 1.3 | 3.0 | #N/A |

**Table A16. U.S. Number of Vehicles by Vehicle Type, 2001 (Million Vehicles)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Vehicle Types | Type of Vehicle | | | | |
|--|-------------------|-----------------|-------------------------|-----------------------|--------------|----------------------|
| | | Passenger Car | Van (Large and Minivan) | Sport Utility Vehicle | Pickup Truck | Recreational Vehicle |
| 25 to 29.9 | 23.3 | 22.0 | 0.1 | 0.3 | 0.9 | #N/A |
| 30 or More | 7.7 | 7.7 | #N/A | <u>0.0</u> | <u>0.0</u> | #N/A |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A17. U.S. Number of Households by Vehicle Fuel Expenditures, 2001 (Million Households)

| 2001 Household and Vehicle Characteristics | All Expenditure Categories | Motor Fuel Expenditures (dollars per household) | | | | | Percent of Income for Motor Fuel | | | | |
|--|----------------------------|---|------------------|-------------------|--------------------|-----------------|----------------------------------|----------|----------|----------|-----------|
| | | \$500 or Less | \$501 to \$1,000 | \$1001 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 |
| <i>Household Characteristics</i> | | | | | | | | | | | |
| Total | 98.9 | 19.2 | 22.4 | 18.1 | 14.3 | 24.8 | 38.4 | 29.8 | 13.5 | 6.5 | 10.8 |
| Census Region and Division | | | | | | | | | | | |
| Northeast..... | 17.7 | 3.9 | 4.2 | 3.4 | 2.5 | 3.6 | 8.5 | 5.0 | 2.0 | 0.9 | 1.3 |
| New England..... | 5.4 | 1.0 | 1.2 | 1.1 | 0.8 | 1.3 | 2.3 | 1.7 | 0.6 | 0.3 | 0.4 |
| Middle Atlantic | 12.3 | 2.9 | 3.0 | 2.4 | 1.7 | 2.3 | 6.1 | 3.3 | 1.3 | 0.6 | 0.9 |
| Midwest | 23.6 | 4.2 | 5.2 | 4.1 | 3.4 | 6.6 | 8.4 | 7.4 | 3.5 | 1.6 | 2.6 |
| East North Central..... | 16.3 | 2.9 | 3.6 | 2.9 | 2.3 | 4.5 | 5.9 | 5.4 | 2.3 | 1.1 | 1.7 |
| West North Central | 7.3 | 1.3 | 1.6 | 1.2 | 1.1 | 2.0 | 2.5 | 2.1 | 1.2 | 0.6 | 0.9 |
| South..... | 36.2 | 7.2 | 8.1 | 6.6 | 5.2 | 9.1 | 13.0 | 11.1 | 5.0 | 2.7 | 4.5 |
| South Atlantic..... | 20.4 | 4.3 | 4.7 | 3.7 | 2.8 | 4.8 | 8.2 | 6.2 | 2.7 | 1.3 | 2.0 |
| East South Central..... | 5.7 | 1.0 | 1.1 | 1.1 | 0.8 | 1.6 | 1.6 | 1.7 | 0.9 | 0.5 | 1.0 |
| West South Central..... | 10.1 | 1.9 | 2.2 | 1.7 | 1.6 | 2.7 | 3.3 | 3.1 | 1.4 | 0.8 | 1.5 |
| West..... | 21.4 | 3.9 | 4.9 | 4.0 | 3.2 | 5.5 | 8.5 | 6.3 | 3.0 | 1.3 | 2.4 |
| Mountain | 6.1 | 1.1 | 1.4 | 1.1 | 0.9 | 1.7 | 2.3 | 1.9 | 0.9 | 0.4 | 0.7 |
| Pacific | 15.4 | 2.8 | 3.5 | 2.9 | 2.3 | 3.8 | 6.2 | 4.5 | 2.1 | 0.9 | 1.7 |
| Urban Status | | | | | | | | | | | |
| Urban | 77.6 | 16.7 | 18.7 | 14.6 | 10.8 | 16.7 | 33.6 | 23.5 | 9.4 | 4.1 | 7.0 |
| Rural | 21.3 | 2.6 | 3.6 | 3.5 | 3.5 | 8.1 | 4.8 | 6.4 | 4.0 | 2.4 | 3.8 |
| Household Size | | | | | | | | | | | |
| 1 Person | 22.4 | 10.6 | 7.0 | 2.6 | 1.2 | 1.1 | 12.7 | 5.1 | 2.0 | 1.0 | 1.7 |
| 2 Persons | 33.4 | 5.4 | 8.3 | 7.3 | 5.3 | 7.0 | 13.8 | 10.4 | 4.3 | 1.9 | 3.1 |
| 3 Persons | 17.2 | 1.6 | 3.2 | 3.5 | 2.9 | 5.9 | 5.2 | 5.7 | 2.6 | 1.3 | 2.4 |
| 4 Persons..... | 16.0 | 1.0 | 2.4 | 3.0 | 3.0 | 6.5 | 4.5 | 5.4 | 2.7 | 1.4 | 1.9 |
| 5 Persons..... | 6.7 | 0.4 | 1.0 | 1.2 | 1.2 | 2.9 | 1.6 | 2.4 | 1.2 | 0.6 | 1.0 |
| 6 or More Persons | 3.2 | 0.3 | 0.4 | 0.4 | 0.6 | 1.4 | 0.6 | 0.9 | 0.6 | 0.4 | 0.6 |
| Household Composition (EIA)¹ | | | | | | | | | | | |
| Households With Children..... | 37.1 | 3.3 | 6.5 | 7.3 | 6.5 | 13.5 | 10.7 | 12.5 | 6.2 | 3.0 | 4.7 |
| Age of Oldest Child | | | | | | | | | | | |
| Under 7 Years..... | 10.2 | 1.0 | 2.2 | 2.1 | 1.8 | 3.1 | 3.3 | 3.3 | 1.5 | 0.8 | 1.2 |
| 7 to 15 Years..... | 19.8 | 1.8 | 3.4 | 3.9 | 3.6 | 7.1 | 5.8 | 6.8 | 3.4 | 1.5 | 2.3 |
| 16 to 17 Years..... | 7.1 | 0.5 | 0.9 | 1.2 | 1.1 | 3.4 | 1.7 | 2.3 | 1.3 | 0.7 | 1.1 |
| Households Without Children..... | 61.7 | 15.9 | 15.9 | 10.8 | 7.7 | 11.3 | | | | | |
| One Adult..... | 22.3 | 10.6 | 6.9 | 2.6 | 1.3 | 1.1 | 12.7 | 5.1 | 2.0 | 1.0 | 1.7 |
| Age of Householder | | | | | | | | | | | |
| Under 35 Years..... | 3.3 | 1.1 | 1.2 | 0.6 | 0.3 | 0.2 | 1.6 | 0.9 | 0.4 | 0.2 | 0.3 |
| 35 to 59 Years..... | 9.0 | 3.2 | 3.1 | 1.4 | 0.7 | 0.7 | 5.0 | 2.1 | 0.9 | 0.4 | 0.7 |
| 60 Years or More..... | 10.0 | 6.3 | 2.6 | 0.6 | 0.3 | 0.2 | 6.2 | 2.0 | 0.8 | 0.4 | 0.7 |

Table A17. U.S. Number of Households by Vehicle Fuel Expenditures, 2001 (Million Households)
(Continued)

| 2001 Household and Vehicle Characteristics | All Expenditure Categories | Motor Fuel Expenditures (dollars per household) | | | | | Percent of Income for Motor Fuel | | | | |
|---|----------------------------|---|------------------|-------------------|--------------------|-----------------|----------------------------------|----------|----------|----------|-----------|
| | | \$500 or Less | \$501 to \$1,000 | \$1001 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 |
| Two or More Adults..... | 39.2 | 5.3 | 8.9 | 8.3 | 6.5 | 10.3 | 14.9 | 12.3 | 5.2 | 2.5 | 4.4 |
| Age of Householder | | | | | | | | | | | |
| Under 35 Years..... | 6.5 | 0.6 | 1.3 | 1.5 | 1.2 | 1.9 | 2.0 | 2.1 | 0.9 | 0.5 | 1.1 |
| 35 to 59 Years..... | 17.3 | 1.4 | 3.0 | 3.7 | 3.3 | 6.0 | 5.9 | 5.9 | 2.6 | 1.1 | 1.8 |
| 60 Years or More..... | 15.4 | 3.3 | 4.6 | 3.1 | 2.0 | 2.4 | 7.0 | 4.3 | 1.8 | 0.9 | 1.6 |
| Household Composition (NHTS)² | | | | | | | | | | | |
| One adult, no children | 13.7 | 5.0 | 4.9 | 2.0 | 1.0 | 0.8 | 7.5 | 3.3 | 1.3 | 0.6 | 1.0 |
| Two or more adults, no children .. | 20.1 | 1.6 | 3.7 | 4.6 | 3.8 | 6.3 | 7.3 | 6.8 | 2.6 | 1.2 | 2.1 |
| One adult, youngest child 0-5 | 1.5 | 0.5 | 0.5 | 0.3 | 0.1 | 0.1 | 0.4 | 0.4 | 0.3 | 0.1 | 0.3 |
| 2+ adults, youngest child 0-5 | 15.1 | 1.2 | 2.7 | 3.1 | 3.0 | 5.2 | 4.5 | 5.2 | 2.4 | 1.2 | 1.8 |
| One adult, youngest child 6-15 ... | 2.6 | 0.7 | 0.9 | 0.4 | 0.3 | 0.3 | 1.0 | 0.7 | 0.4 | 0.2 | 0.4 |
| 2+ adults, youngest child 6-15 ... | 15.0 | 0.8 | 2.0 | 2.9 | 2.7 | 6.5 | 4.1 | 5.3 | 2.5 | 1.2 | 1.9 |
| One adult, youngest child 16-21 .. | 0.9 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 | 0.1 | 0.1 |
| 2+ adults, youngest child 16-21 .. | 5.1 | 0.2 | 0.5 | 0.8 | 0.7 | 2.8 | 1.1 | 1.6 | 1.0 | 0.6 | 0.7 |
| One adult, retired, no children .. | 8.3 | 5.4 | 2.0 | 0.5 | 0.2 | 0.2 | 5.0 | 1.7 | 0.6 | 0.4 | 0.6 |
| 2+ adults, retired, no children .. | 16.6 | 3.7 | 4.8 | 3.3 | 2.2 | 2.5 | 7.2 | 4.6 | 2.1 | 0.9 | 1.9 |
| Race of Householder | | | | | | | | | | | |
| White..... | 75.8 | 14.1 | 16.4 | 14.3 | 11.0 | 19.8 | 29.7 | 23.9 | 10.3 | 4.7 | 7.2 |
| Black | 9.7 | 2.6 | 2.6 | 1.7 | 1.1 | 1.7 | 3.8 | 2.4 | 1.4 | 0.7 | 1.4 |
| Other | 13.4 | 2.5 | 3.3 | 2.2 | 2.1 | 3.3 | 4.8 | 3.6 | 1.8 | 1.1 | 2.1 |
| Hispanic Descent | | | | | | | | | | | |
| Yes..... | 8.3 | 1.6 | 1.9 | 1.3 | 1.4 | 2.0 | 2.6 | 2.1 | 1.3 | 0.8 | 1.5 |
| No..... | 90.6 | 17.6 | 20.4 | 16.8 | 12.9 | 22.8 | 35.8 | 27.7 | 12.2 | 5.7 | 9.3 |
| Family Income | | | | | | | | | | | |
| Less than \$5,000..... | 1.7 | 0.7 | 0.5 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | 1.5 |
| \$5,000 to \$9,999..... | 4.1 | 2.0 | 1.0 | 0.4 | 0.3 | 0.3 | 0.5 | 0.7 | 0.6 | 0.4 | 1.8 |
| \$10,000 to \$14,999 | 4.7 | 2.0 | 1.3 | 0.7 | 0.3 | 0.3 | 0.9 | 1.1 | 0.7 | 0.6 | 1.4 |
| \$15,000 to \$19,999 | 6.3 | 2.3 | 1.7 | 0.9 | 0.5 | 0.8 | 1.6 | 1.4 | 1.1 | 0.6 | 1.5 |
| \$20,000 to \$24,999 | 5.6 | 2.0 | 1.6 | 0.9 | 0.5 | 0.7 | 1.8 | 1.5 | 0.9 | 0.6 | 0.9 |
| \$25,000 to \$34,999..... | 13.3 | 3.1 | 3.8 | 2.5 | 1.7 | 2.2 | 3.8 | 4.1 | 2.5 | 1.4 | 1.5 |
| \$35,000 to \$49,999..... | 18.9 | 2.7 | 4.6 | 3.9 | 2.8 | 4.8 | 5.8 | 6.6 | 3.5 | 1.5 | 1.5 |
| \$50,000 to \$74,999 | 17.2 | 1.4 | 3.3 | 3.6 | 3.1 | 5.8 | 6.3 | 6.9 | 2.5 | 0.9 | 0.6 |
| \$75,000 or More | 20.6 | 1.0 | 2.9 | 4.1 | 4.1 | 8.5 | 11.0 | 7.5 | 1.5 | 0.3 | 0.2 |
| Don't Know..... | 6.5 | 1.9 | 1.5 | 1.0 | 0.7 | 1.3 | 6.5 | #N/A | #N/A | #N/A | #N/A |
| Income Relative to Poverty Line | | | | | | | | | | | |
| Below 100 Percent..... | 7.9 | 3.2 | 2.2 | 1.0 | 0.7 | 0.7 | 0.9 | 1.2 | 1.1 | 1.0 | 4.5 |
| 100 to 150 Percent | 6.7 | 2.3 | 1.8 | 1.0 | 0.6 | 1.0 | 1.4 | 1.6 | 1.4 | 0.8 | 1.9 |
| Above 150 Percent | 77.8 | 11.8 | 16.8 | 15.1 | 12.2 | 21.8 | 29.6 | 27.0 | 10.9 | 4.6 | 4.4 |
| Don't Know..... | 6.5 | 1.9 | 1.5 | 1.0 | 0.7 | 1.3 | 6.5 | #N/A | #N/A | #N/A | #N/A |

**Table A17. U.S. Number of Households by Vehicle Fuel Expenditures, 2001 (Million Households)
(Continued)**

| 2001 Household and Vehicle Characteristics | All Expenditure Categories | Motor Fuel Expenditures (dollars per household) | | | | | Percent of Income for Motor Fuel | | | | |
|--|----------------------------|---|------------------|-------------------|--------------------|-----------------|----------------------------------|----------|----------|----------|-----------|
| | | \$500 or Less | \$501 to \$1,000 | \$1001 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 |
| Number of Drivers | | | | | | | | | | | |
| 1..... | 31.7 | 14.2 | 10.1 | 3.8 | 1.9 | 1.7 | 16.9 | 7.3 | 3.1 | 1.5 | 2.9 |
| 2..... | 52.6 | 4.6 | 10.9 | 12.4 | 9.7 | 14.9 | 18.6 | 17.8 | 7.4 | 3.4 | 5.3 |
| 3..... | 11.1 | 0.3 | 1.2 | 1.6 | 2.3 | 5.8 | 2.3 | 3.6 | 2.2 | 1.0 | 1.9 |
| 4 or More | 3.2 | 0.4 | 0.2 | 0.2 | 0.3 | 2.2 | 0.4 | 1.0 | 0.8 | 0.4 | 0.6 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A18. U.S. Vehicles by EIA Household Composition¹, 2001 (Million Vehicles)

| 2001 Household and Vehicle Characteristics | Households With Children | | | | Households Without Children | | | | | | |
|--|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|
| | 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 |
| <i>Household Characteristics</i> | | | | | | | | | | | |
| Total | 79.8 | 20.0 | 41.5 | 18.2 | 111.2 | 3.7 | 11.5 | 11.4 | 13.4 | 41.0 | 30.3 |
| Census Region and Division | | | | | | | | | | | |
| Northeast..... | 13.4 | 3.4 | 7.0 | 2.9 | 18.4 | 0.6 | 1.8 | 1.9 | 2.0 | 6.9 | 5.2 |
| New England..... | 4.1 | 0.9 | 2.0 | 1.2 | 5.8 | 0.2 | 0.4 | 0.5 | 0.8 | 2.1 | 1.8 |
| Middle Atlantic | 9.2 | 2.5 | 5.0 | 1.8 | 12.5 | 0.4 | 1.3 | 1.3 | 1.2 | 4.8 | 3.5 |
| Midwest | 20.1 | 5.0 | 9.9 | 5.2 | 27.0 | 0.8 | 2.7 | 2.9 | 3.2 | 9.8 | 7.7 |
| East North Central..... | 13.9 | 3.4 | 6.8 | 3.7 | 18.6 | 0.6 | 1.9 | 2.0 | 2.0 | 6.9 | 5.2 |
| West North Central | 6.2 | 1.6 | 3.1 | 1.5 | 8.5 | 0.2 | 0.8 | 0.9 | 1.2 | 2.8 | 2.5 |
| South..... | 27.7 | 7.0 | 14.3 | 6.4 | 42.5 | 1.5 | 4.4 | 4.4 | 4.7 | 16.1 | 11.4 |
| South Atlantic..... | 15.1 | 3.7 | 8.1 | 3.3 | 23.7 | 0.8 | 2.4 | 2.5 | 2.6 | 8.8 | 6.6 |
| East South Central..... | 4.2 | 1.2 | 2.1 | 0.9 | 7.4 | 0.2 | 0.8 | 0.8 | 0.8 | 3.1 | 1.7 |
| West South Central..... | 8.4 | 2.2 | 4.0 | 2.2 | 11.3 | 0.4 | 1.2 | 1.2 | 1.3 | 4.1 | 3.1 |
| West..... | 18.6 | 4.6 | 10.3 | 3.7 | 23.3 | 0.8 | 2.6 | 2.2 | 3.5 | 8.2 | 5.9 |
| Mountain | 5.3 | 1.2 | 2.8 | 1.2 | 7.0 | 0.2 | 0.8 | 0.7 | 1.0 | 2.3 | 2.0 |
| Pacific | 13.3 | 3.4 | 7.5 | 2.4 | 16.4 | 0.6 | 1.8 | 1.6 | 2.5 | 5.9 | 4.0 |
| Urban Status | | | | | | | | | | | |
| Urban | 60.1 | 15.9 | 31.1 | 13.1 | 83.3 | 3.2 | 9.2 | 8.9 | 11.3 | 28.9 | 21.8 |
| Rural | 19.7 | 4.1 | 10.5 | 5.1 | 27.9 | 0.5 | 2.2 | 2.5 | 2.1 | 12.1 | 8.5 |
| Household Size | | | | | | | | | | | |
| 1 Person | #N/A | #N/A | #N/A | #N/A | 26.6 | 3.7 | 11.5 | 11.4 | #N/A | #N/A | #N/A |
| 2 Persons | 2.5 | 0.6 | 1.4 | 0.5 | 63.0 | #N/A | #N/A | #N/A | 8.9 | 28.5 | 25.5 |
| 3 Persons | 21.6 | 8.4 | 9.1 | 4.2 | 16.5 | #N/A | #N/A | #N/A | 3.4 | 9.1 | 4.0 |
| 4 Persons..... | 32.6 | 8.1 | 17.6 | 7.0 | 4.4 | #N/A | #N/A | #N/A | 0.7 | 3.0 | 0.6 |
| 5 Persons..... | 15.3 | 2.4 | 8.9 | 4.0 | 0.6 | #N/A | #N/A | #N/A | 0.3 | 0.3 | 0.0 |
| 6 or More Persons | 7.7 | 0.5 | 4.6 | 2.6 | 0.2 | #N/A | #N/A | #N/A | 0.1 | 0.0 | 0.0 |
| Race of Householder | | | | | | | | | | | |
| White..... | 59.1 | 14.7 | 30.4 | 14.0 | 90.4 | 2.6 | 8.9 | 9.7 | 10.1 | 32.9 | 26.2 |
| Black | 7.2 | 1.6 | 3.8 | 1.8 | 9.4 | 0.4 | 1.4 | 0.9 | 1.0 | 3.5 | 2.1 |
| Other | 13.5 | 3.7 | 7.3 | 2.4 | 11.5 | 0.6 | 1.2 | 0.8 | 2.3 | 4.6 | 2.0 |
| Hispanic Descent | | | | | | | | | | | |
| Yes | 9.3 | 2.6 | 5.0 | 1.7 | 5.7 | 0.3 | 0.6 | 0.2 | 1.4 | 2.1 | 0.9 |
| No..... | 70.4 | 17.4 | 36.5 | 16.6 | 105.6 | 3.3 | 10.9 | 11.2 | 12.0 | 38.9 | 29.3 |
| Family Income | | | | | | | | | | | |
| Less than \$5,000..... | 0.9 | 0.2 | 0.6 | 0.1 | 1.6 | 0.1 | 0.3 | 0.3 | 0.4 | 0.2 | 0.3 |

Table A18. U.S. Vehicles by EIA Household Composition¹, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | Households With Children | | | | Households Without Children | | | | | | |
|--|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|
| | 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 |
| \$5,000 to \$9,999..... | 1.2 | 0.3 | 0.7 | 0.2 | 4.3 | 0.2 | 0.7 | 1.3 | 0.7 | 0.6 | 0.9 |
| \$10,000 to \$14,999 | 2.1 | 0.5 | 1.1 | 0.5 | 4.5 | 0.3 | 0.6 | 1.5 | 0.4 | 0.8 | 1.0 |
| \$15,000 to \$19,999 | 3.3 | 0.9 | 1.6 | 0.8 | 6.4 | 0.3 | 0.6 | 1.6 | 0.8 | 1.1 | 2.0 |
| \$20,000 to \$24,999 | 2.6 | 0.8 | 1.3 | 0.5 | 6.3 | 0.3 | 0.9 | 1.0 | 0.5 | 1.8 | 1.9 |
| \$25,000 to \$34,999..... | 8.2 | 2.4 | 4.1 | 1.7 | 14.9 | 0.8 | 1.9 | 1.9 | 1.6 | 3.6 | 5.1 |
| \$35,000 to \$49,999..... | 15.6 | 3.8 | 8.9 | 3.0 | 21.7 | 0.9 | 2.6 | 1.3 | 2.6 | 7.3 | 7.0 |
| \$50,000 to \$74,999 | 18.1 | 4.5 | 9.0 | 4.6 | 18.8 | 0.4 | 1.9 | 0.6 | 2.6 | 8.8 | 4.5 |
| \$75,000 or More | 24.8 | 6.0 | 12.7 | 6.1 | 24.2 | 0.3 | 1.3 | 0.4 | 3.4 | 14.4 | 4.4 |
| Don't Know..... | 2.9 | 0.6 | 1.6 | 0.7 | 8.6 | 0.2 | 0.8 | 1.5 | 0.6 | 2.4 | 3.1 |
| Income Relative to Poverty Line | | | | | | | | | | | |
| Below 100 Percent..... | 5.6 | 1.2 | 3.2 | 1.2 | 5.8 | 0.3 | 1.0 | 1.6 | 1.0 | 0.8 | 1.1 |
| 100 to 150 Percent | 4.8 | 1.2 | 2.3 | 1.3 | 6.0 | 0.3 | 0.6 | 1.5 | 0.9 | 1.5 | 1.3 |
| Above 150 Percent | 66.5 | 17.1 | 34.4 | 15.0 | 90.9 | 2.9 | 9.1 | 6.8 | 11.0 | 36.4 | 24.8 |
| Don't Know..... | 2.9 | 0.6 | 1.6 | 0.7 | 8.6 | 0.2 | 0.8 | 1.5 | 0.6 | 2.4 | 3.1 |
| Number of Drivers | | | | | | | | | | | |
| 1..... | 6.2 | 1.8 | 3.9 | 0.5 | 31.6 | 3.6 | 11.4 | 11.3 | 0.5 | 1.5 | 3.3 |
| 2..... | 47.7 | 15.5 | 28.3 | 3.9 | 61.9 | #N/A | #N/A | #N/A | 9.0 | 29.1 | 23.7 |
| 3..... | 18.3 | 2.0 | 7.3 | 9.0 | 13.7 | #N/A | #N/A | #N/A | 3.0 | 7.8 | 2.8 |
| 4 or More | 7.5 | 0.7 | 2.0 | 4.8 | 3.7 | #N/A | #N/A | #N/A | 0.8 | 2.5 | 0.4 |
| Age of Primary Driver | | | | | | | | | | | |
| 16 to 17 Years..... | 2.4 | #N/A | #N/A | 2.4 | #N/A | #N/A | #N/A | #N/A | #N/A | #N/A | #N/A |
| 18 to 22 Years..... | 3.7 | 0.8 | 1.7 | 1.1 | 5.0 | 0.4 | #N/A | #N/A | 2.3 | 2.0 | 0.2 |
| 23 to 29 Years..... | 7.8 | 4.8 | 2.6 | 0.4 | 8.3 | 1.7 | #N/A | #N/A | 5.0 | 1.4 | 0.3 |
| 30 to 39 Years..... | 24.0 | 8.6 | 13.2 | 2.2 | 9.5 | 1.5 | 1.8 | #N/A | 2.9 | 2.7 | 0.5 |
| 40 to 49 Years..... | 23.0 | 2.3 | 14.2 | 6.5 | 15.7 | #N/A | 4.3 | #N/A | 0.7 | 9.9 | 0.8 |
| 50 to 59 Years..... | 7.0 | 0.7 | 3.7 | 2.5 | 24.6 | #N/A | 5.0 | #N/A | 0.9 | 17.0 | 1.7 |
| 60 to 69 Years..... | 1.2 | 0.3 | 0.7 | 0.2 | 18.2 | #N/A | #N/A | 4.2 | 0.2 | 1.9 | 11.9 |
| 70 to 79 Years..... | 0.5 | 0.1 | 0.3 | 0.1 | 12.8 | #N/A | #N/A | 4.6 | 0.1 | 0.4 | 7.7 |
| 80 Years and Over..... | 0.1 | 0.0 | 0.0 | #N/A | 3.9 | #N/A | #N/A | 2.0 | 0.0 | 0.1 | 1.8 |
| Don't Know..... | 10.1 | 2.3 | 5.1 | 2.7 | 13.3 | 0.0 | 0.3 | 0.7 | 1.3 | 5.7 | 5.3 |
| Sex of Householder | | | | | | | | | | | |
| Male..... | 29.7 | 7.5 | 15.3 | 7.0 | 50.5 | 2.1 | 6.4 | 3.8 | 6.6 | 17.3 | 14.3 |
| Female | 50.1 | 12.5 | 26.3 | 11.3 | 60.7 | 1.5 | 5.1 | 7.6 | 6.8 | 23.7 | 16.0 |
| <i>Vehicle Characteristics</i> | | | | | | | | | | | |
| Model Year | | | | | | | | | | | |
| 2001 to 2002..... | 5.2 | 1.5 | 2.6 | 1.2 | 7.3 | 0.3 | 0.7 | 0.5 | 1.0 | 2.8 | 1.9 |
| 2000..... | 6.9 | 1.9 | 3.6 | 1.4 | 9.1 | 0.3 | 0.8 | 0.7 | 1.2 | 3.7 | 2.4 |
| 1999..... | 6.2 | 1.7 | 3.2 | 1.2 | 8.5 | 0.3 | 0.8 | 0.8 | 1.1 | 3.1 | 2.4 |

Table A18. U.S. Vehicles by EIA Household Composition¹, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | Households With Children | | | | Households Without Children | | | | | | | |
|--|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|--|
| | 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 | |
| 1998..... | 5.7 | 1.6 | 2.8 | 1.3 | 8.2 | 0.3 | 0.7 | 0.8 | 1.1 | 2.9 | 2.4 | |
| 1997..... | 5.5 | 1.5 | 2.8 | 1.2 | 7.3 | 0.3 | 0.7 | 0.6 | 0.9 | 2.6 | 2.0 | |
| 1996..... | 5.0 | 1.2 | 2.7 | 1.2 | 6.6 | 0.1 | 0.7 | 0.6 | 0.8 | 2.5 | 1.8 | |
| 1995..... | 5.2 | 1.5 | 2.5 | 1.2 | 7.6 | 0.3 | 0.7 | 0.7 | 1.1 | 2.8 | 2.0 | |
| 1992 to 1994..... | 13.2 | 3.5 | 6.7 | 3.1 | 17.8 | 0.6 | 1.7 | 1.9 | 2.2 | 6.6 | 4.9 | |
| 1989 to 1991..... | 10.0 | 2.1 | 5.4 | 2.5 | 14.6 | 0.4 | 1.6 | 2.0 | 1.8 | 5.1 | 3.7 | |
| 1986 to 1988..... | 6.8 | 1.5 | 3.7 | 1.6 | 9.2 | 0.2 | 1.1 | 1.1 | 0.8 | 3.3 | 2.6 | |
| 1983 to 1985..... | 3.3 | 0.6 | 1.9 | 0.8 | 5.1 | 0.1 | 0.7 | 0.7 | 0.4 | 1.7 | 1.4 | |
| 1980 to 1982..... | 1.2 | 0.2 | 0.7 | 0.3 | 1.6 | 0.1 | 0.2 | 0.2 | 0.1 | 0.6 | 0.5 | |
| 1977 to 1979..... | 1.0 | 0.2 | 0.6 | 0.2 | 1.9 | #N/A | 0.3 | 0.3 | 0.1 | 0.8 | 0.5 | |
| 1976 or Earlier..... | 2.4 | 0.6 | 1.2 | 0.5 | 3.0 | 0.1 | 0.3 | 0.4 | 0.5 | 0.9 | 0.9 | |
| Don't Know..... | 2.1 | 0.5 | 1.2 | 0.5 | 3.5 | 0.1 | 0.4 | 0.3 | 0.3 | 1.5 | 0.9 | |
| Type of Vehicle | | | | | | | | | | | | |
| Passenger Car | 41.8 | 11.1 | 20.6 | 10.0 | 70.6 | 2.5 | 7.3 | 9.4 | 9.1 | 23.2 | 19.1 | |
| Vans (Large and Minivans)..... | 11.2 | 2.2 | 6.7 | 2.4 | 7.2 | 0.1 | 0.6 | 0.5 | 0.4 | 2.8 | 2.8 | |
| Sport Utility Vehicle | 12.0 | 3.2 | 6.4 | 2.4 | 11.2 | 0.5 | 1.3 | 0.4 | 1.8 | 5.1 | 2.1 | |
| Pickup Truck | 14.5 | 3.5 | 7.6 | 3.4 | 21.1 | 0.6 | 2.2 | 1.0 | 2.1 | 9.5 | 5.7 | |
| Recreational Vehicle..... | 0.3 | <u>0.0</u> | 0.2 | <u>0.0</u> | 1.1 | <u>0.0</u> | <u>0.0</u> | 0.1 | <u>0.0</u> | 0.3 | 0.6 | |
| Fuel Economy (miles per gallon) | | | | | | | | | | | | |
| 10.9 or Less..... | 1.8 | 0.3 | 1.2 | 0.3 | 4.3 | 0.1 | 0.4 | 0.4 | 0.3 | 1.5 | 1.6 | |
| 11 to 12.9 | 2.6 | 0.6 | 1.4 | 0.6 | 5.1 | 0.1 | 0.5 | 0.6 | 0.3 | 1.8 | 1.7 | |
| 13 to 15.9 | 12.1 | 2.7 | 6.6 | 2.8 | 16.3 | 0.3 | 1.5 | 1.9 | 1.3 | 6.3 | 4.9 | |
| 16 to 18.9..... | 17.0 | 4.2 | 8.9 | 3.8 | 23.2 | 0.7 | 2.3 | 2.5 | 2.4 | 8.7 | 6.7 | |
| 19 to 21.9 | 18.3 | 4.5 | 9.7 | 4.1 | 24.7 | 0.5 | 2.4 | 2.9 | 2.2 | 8.7 | 7.9 | |
| 22 to 24.9 | 14.2 | 3.7 | 7.1 | 3.4 | 20.5 | 0.8 | 2.2 | 1.9 | 3.1 | 7.8 | 4.7 | |
| 25 to 29.9 | 10.1 | 3.1 | 4.7 | 2.4 | 13.1 | 0.8 | 1.6 | 1.0 | 2.8 | 4.8 | 2.2 | |
| 30 or More | 3.6 | 0.9 | 1.8 | 0.8 | 4.1 | 0.3 | 0.5 | 0.2 | 1.0 | 1.5 | 0.6 | |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum

Table A18. U.S. Vehicles by EIA Household Composition¹, 2001 (Million Vehicles)
(Continued)

| 2001 Household and Vehicle Characteristics | Households With Children | | | | Households Without Children | | | | | | |
|--|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|
| | 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 |

Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A19. U.S. Average Vehicle-Miles Traveled by EIA Household Composition¹, 2001 (Thousand Miles per Household)

| 2001 Household Characteristics | Households With Children | | | | Households Without Children | | | | | | |
|-----------------------------------|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|
| | 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 |
| <i>Household Characteristics</i> | | | | | | | | | | | |
| Total | 29.0 | 27.0 | 28.3 | 34.1 | 19.6 | 14.5 | 13.8 | 8.1 | 28.1 | 27.9 | 18.6 |
| Census Region and Division | | | | | | | | | | | |
| Northeast..... | 26.8 | 23.9 | 26.6 | 32.0 | 18.1 | 15.1 | 14.0 | 7.2 | 24.0 | 26.2 | 16.4 |
| New England..... | 28.8 | 26.5 | 27.7 | 34.1 | 19.3 | 15.8 | 13.2 | 7.5 | 26.8 | 26.3 | 18.7 |
| Middle Atlantic | 26.0 | 23.0 | 26.2 | 30.8 | 17.5 | 14.7 | 14.2 | 7.0 | 22.2 | 26.2 | 15.3 |
| Midwest | 30.3 | 25.9 | 29.9 | 36.9 | 19.8 | 14.5 | 14.1 | 8.3 | 30.1 | 28.4 | 18.7 |
| East North Central..... | 30.3 | 26.7 | 29.8 | 36.3 | 19.5 | 13.0 | 14.3 | 9.0 | 28.8 | 28.3 | 18.1 |
| West North Central | 30.1 | 24.1 | 30.2 | 38.3 | 20.6 | 18.9 | 13.6 | 6.8 | 32.0 | 28.7 | 20.0 |
| South..... | 30.5 | 29.6 | 29.6 | 34.0 | 20.5 | 15.3 | 14.0 | 8.5 | 30.2 | 29.7 | 18.9 |
| South Atlantic..... | 30.6 | 29.1 | 30.8 | 32.5 | 19.8 | 13.8 | 13.1 | 8.6 | 31.2 | 29.0 | 17.8 |
| East South Central..... | 30.8 | 31.7 | 28.4 | 36.1 | 22.2 | 18.7 | 14.8 | 8.5 | 32.9 | 30.8 | 21.3 |
| West South Central..... | 30.0 | 29.5 | 27.8 | 35.6 | 20.9 | 16.5 | 15.5 | 8.5 | 26.7 | 30.2 | 20.2 |
| West..... | 27.4 | 26.5 | 26.2 | 32.6 | 18.9 | 12.6 | 12.9 | 7.8 | 26.0 | 25.6 | 19.9 |
| Mountain | 29.4 | 31.3 | 26.7 | 34.9 | 18.6 | 13.9 | 12.7 | 7.3 | 27.5 | 26.3 | 17.9 |
| Pacific | 26.6 | 24.7 | 26.0 | 31.6 | 19.0 | 12.2 | 13.0 | 8.1 | 25.4 | 25.4 | 20.8 |
| Urban Status | | | | | | | | | | | |
| Urban | 27.1 | 25.0 | 26.8 | 31.3 | 18.3 | 14.1 | 13.1 | 7.6 | 26.9 | 26.3 | 17.4 |
| Rural | 36.0 | 35.7 | 33.4 | 42.7 | 24.2 | 17.4 | 17.1 | 10.5 | 35.1 | 32.5 | 22.1 |
| Household Size | | | | | | | | | | | |
| 1 Person | #N/A | #N/A | #N/A | #N/A | 11.3 | 14.5 | 13.8 | 8.1 | #N/A | #N/A | #N/A |
| 2 Persons | 16.6 | 17.3 | 14.9 | 21.4 | 21.9 | #N/A | #N/A | #N/A | 25.4 | 25.3 | 17.5 |
| 3 Persons | 26.5 | 25.6 | 25.8 | 30.9 | 32.3 | #N/A | #N/A | #N/A | 37.0 | 34.0 | 25.3 |
| 4 Persons..... | 30.2 | 27.8 | 29.5 | 36.1 | 38.4 | #N/A | #N/A | #N/A | 33.1 | 41.9 | 31.3 |
| 5 Persons..... | 31.6 | 32.9 | 30.0 | 34.9 | 38.8 | #N/A | #N/A | #N/A | 20.9 | 56.5 | 89.5 |
| 6 or More Persons | 34.7 | 39.2 | 32.9 | 37.5 | 59.3 | #N/A | #N/A | #N/A | 69.3 | 49.2 | 30.6 |
| Race of Householder | | | | | | | | | | | |
| White..... | 30.4 | 28.3 | 29.2 | 36.5 | 19.8 | 14.8 | 14.1 | 8.0 | 29.6 | 28.5 | 18.7 |
| Black | 25.6 | 24.0 | 25.5 | 27.3 | 17.2 | 13.2 | 11.9 | 7.4 | 24.7 | 23.5 | 18.0 |
| Other | 26.0 | 23.7 | 26.3 | 29.2 | 20.3 | 13.8 | 13.5 | 10.2 | 24.3 | 27.6 | 17.7 |
| Hispanic Descent | | | | | | | | | | | |
| Yes | 25.8 | 23.6 | 26.0 | 29.1 | 19.8 | 12.9 | 11.4 | 8.5 | 25.0 | 27.2 | 14.8 |
| No..... | 29.5 | 27.5 | 28.6 | 34.8 | 19.6 | 14.6 | 13.9 | 8.1 | 28.6 | 28.0 | 18.7 |
| Family Income | | | | | | | | | | | |

**Table A19. U.S. Average Vehicle-Miles Traveled by EIA Household Composition¹, 2001 (Thousand Miles per Household)
(Continued)**

| 2001 Household Characteristics | Households With Children | | | | Households Without Children | | | | | | |
|--|--------------------------|---------------------|---------------|----------------|-----------------------------|-------------------------------|----------------|------------------|--|----------------|------------------|
| | 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 |
| Less than \$5,000..... | 14.2 | 9.5 | 16.7 | 11.2 | 12.7 | 16.3 | 9.5 | 7.4 | 23.4 | 14.5 | 11.6 |
| \$5,000 to \$9,999..... | 20.1 | 21.5 | 16.9 | 29.6 | 11.7 | 12.8 | 8.1 | 6.1 | 36.3 | 14.7 | 12.1 |
| \$10,000 to \$14,999 | 16.4 | 14.6 | 16.0 | 19.6 | 12.0 | 13.2 | 11.0 | 7.4 | 23.4 | 16.7 | 14.1 |
| \$15,000 to \$19,999 | 22.9 | 22.0 | 23.9 | 22.0 | 13.4 | 11.5 | 11.2 | 7.3 | 27.5 | 19.6 | 14.6 |
| \$20,000 to \$24,999 | 20.9 | 22.5 | 18.8 | 23.9 | 14.7 | 12.6 | 10.8 | 7.6 | 18.1 | 24.1 | 15.0 |
| \$25,000 to \$34,999..... | 24.8 | 23.2 | 23.9 | 30.0 | 16.8 | 15.0 | 13.4 | 8.9 | 23.9 | 24.4 | 16.7 |
| \$35,000 to \$49,999..... | 28.8 | 27.7 | 27.8 | 34.2 | 20.8 | 15.7 | 15.2 | 9.7 | 27.2 | 28.2 | 19.8 |
| \$50,000 to \$74,999 | 32.6 | 30.4 | 32.0 | 37.2 | 24.3 | 16.9 | 16.3 | 10.7 | 32.1 | 28.3 | 23.0 |
| \$75,000 or More | 34.1 | 31.2 | 33.2 | 40.2 | 28.0 | 14.3 | 17.3 | 12.1 | 30.2 | 32.1 | 23.8 |
| Don't Know..... | 28.5 | 21.8 | 29.4 | 34.4 | 16.4 | 12.3 | 13.5 | 8.0 | 25.0 | 28.7 | 16.2 |
| Income Relative to Poverty Line | | | | | | | | | | | |
| Below 100 Percent..... | 19.9 | 19.2 | 19.3 | 22.0 | 12.7 | 13.9 | 8.5 | 6.4 | 30.9 | 15.7 | 13.1 |
| 100 to 150 Percent | 24.5 | 19.9 | 24.5 | 30.3 | 14.1 | 13.2 | 11.0 | 7.4 | 25.5 | 18.3 | 14.9 |
| Above 150 Percent | 30.8 | 28.7 | 29.9 | 36.4 | 21.1 | 14.8 | 14.6 | 8.8 | 28.2 | 29.0 | 19.5 |
| Don't Know..... | 28.5 | 21.8 | 29.4 | 34.4 | 16.4 | 12.3 | 13.5 | 8.0 | 25.0 | 28.7 | 16.2 |
| Number of Drivers | | | | | | | | | | | |
| 1..... | 15.0 | 15.9 | 14.1 | 18.3 | 11.4 | 14.4 | 13.7 | 8.1 | 17.8 | 12.5 | 10.0 |
| 2..... | 28.2 | 27.2 | 29.4 | 24.3 | 23.4 | #N/A | #N/A | #N/A | 26.2 | 26.2 | 19.3 |
| 3..... | 36.3 | 40.1 | 35.7 | 35.9 | 36.9 | #N/A | #N/A | #N/A | 39.6 | 39.2 | 28.0 |
| 4 or More | 50.8 | 55.6 | 52.6 | 49.5 | 45.9 | #N/A | #N/A | #N/A | 36.3 | 48.6 | 54.1 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

#N/A = Value is missing or not applicable.

Notes: ■ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ■ Data in this table are for households with passenger vehicles operated for residential transportation. ■ See glossary for definitions used in this table. ■ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ■ Because of independent rounding, data may not sum to totals. ■ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ■ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ■ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ■ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

Table A20. U.S. Number of Vehicles, Vehicle-Kilometers, Motor Fuel Consumption and Expenditures, 2001

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Liters per 100 Kilometers |
|--|------------------------------|--|----------------------|------------------------|---------------------------|
| | | Vehicle-Kilometers Traveled (hundreds) | Consumption (liters) | Expenditures (dollars) | |
| <i>Household Characteristics</i> | | | | | |
| Total | 191.0 | 192.7 | 2,240 | 787 | 11.6 |
| Census Region and Division | | | | | |
| Northeast..... | 31.7 | 191.7 | 2,162 | 766 | 11.3 |
| New England..... | 10.0 | 197.8 | 2,218 | 810 | 11.2 |
| Middle Atlantic | 21.8 | 188.9 | 2,137 | 746 | 11.3 |
| Midwest | 47.1 | 191.0 | 2,226 | 793 | 11.7 |
| East North Central..... | 32.4 | 190.8 | 2,216 | 792 | 11.6 |
| West North Central | 14.7 | 191.5 | 2,250 | 793 | 11.8 |
| South..... | 70.2 | 199.8 | 2,329 | 776 | 11.7 |
| South Atlantic..... | 38.9 | 199.5 | 2,281 | 756 | 11.4 |
| East South Central..... | 11.7 | 197.5 | 2,358 | 795 | 11.9 |
| West South Central..... | 19.7 | 201.7 | 2,407 | 804 | 11.9 |
| West..... | 41.9 | 183.5 | 2,166 | 814 | 11.8 |
| Mountain | 12.2 | 182.0 | 2,247 | 829 | 12.3 |
| Pacific | 29.7 | 184.0 | 2,133 | 808 | 11.6 |
| Urban Status | | | | | |
| Urban | 143.5 | 188.1 | 2,157 | 760 | 11.5 |
| Rural | 47.6 | 206.5 | 2,492 | 867 | 12.1 |
| Household Size | | | | | |
| 1 Person | 26.6 | 154.1 | 1,757 | 616 | 11.4 |
| 2 Persons | 65.5 | 177.5 | 2,105 | 737 | 11.9 |
| 3 Persons | 38.1 | 207.5 | 2,371 | 834 | 11.4 |
| 4 Persons..... | 37.0 | 215.2 | 2,488 | 876 | 11.6 |
| 5 Persons..... | 15.9 | 216.5 | 2,509 | 882 | 11.6 |
| 6 or More Persons | 7.9 | 223.6 | 2,646 | 938 | 11.8 |
| Household Composition (EIA)¹ | | | | | |
| Households With Children..... | 79.8 | 217.5 | 2,518 | 886 | 11.6 |
| Age of Oldest Child | | | | | |
| Under 7 Years..... | 20.0 | 221.0 | 2,520 | 885 | 11.4 |
| 7 to 15 Years..... | 41.5 | 216.9 | 2,532 | 892 | 11.7 |
| 16 to 17 Years..... | 18.2 | 215.0 | 2,483 | 871 | 11.5 |
| Households Without Children..... | 111.2 | 174.9 | 2,041 | 716 | 11.7 |
| One Adult..... | 26.6 | 154.1 | 1,757 | 616 | 11.4 |
| Age of Householder | | | | | |
| Under 35 Years..... | 3.7 | 212.4 | 2,343 | 821 | 11.0 |
| 35 to 59 Years..... | 11.5 | 174.6 | 1,993 | 700 | 11.4 |
| 60 Years or More..... | 11.4 | 114.8 | 1,332 | 467 | 11.6 |
| Two or More Adults..... | 84.7 | 181.4 | 2,130 | 747 | 11.7 |

Table A20. U.S. Number of Vehicles, Vehicle-Kilometers, Motor Fuel Consumption and Expenditures, 2001 (Continued)

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Liters per 100 Kilometers |
|---|------------------------------|--|----------------------|------------------------|---------------------------|
| | | Vehicle-Kilometers Traveled (hundreds) | Consumption (liters) | Expenditures (dollars) | |
| Age of Householder | | | | | |
| Under 35 Years..... | 13.4 | 220.6 | 2,394 | 844 | 10.9 |
| 35 to 59 Years..... | 41.0 | 190.0 | 2,238 | 783 | 11.8 |
| 60 Years or More..... | 30.3 | 152.4 | 1,867 | 655 | 12.2 |
| Household Composition (NHTS)² | | | | | |
| One adult, no children | 16.4 | 178.3 | 2,006 | 703 | 11.3 |
| 2+ adults, no children | 43.8 | 200.0 | 2,308 | 809 | 11.5 |
| One adult, youngest child 0-5 | 1.8 | 214.3 | 2,282 | 790 | 10.6 |
| 2+ adults, youngest child 0-5 | 31.5 | 221.6 | 2,559 | 901 | 11.5 |
| One adult, youngest child 6-15 ... | 3.5 | 214.3 | 2,336 | 822 | 10.9 |
| 2+ adults, youngest child 6-15 ... | 35.2 | 217.4 | 2,554 | 898 | 11.7 |
| One adult, youngest child 16-21 .. | 1.7 | 201.6 | 2,200 | 775 | 10.9 |
| 2+ adults, youngest child 16-21 .. | 14.7 | 203.9 | 2,324 | 818 | 11.4 |
| One adult, retired, no children .. | 9.5 | 110.1 | 1,305 | 458 | 11.9 |
| 2+ adults, retired, no children .. | 32.8 | 150.7 | 1,848 | 648 | 12.3 |
| Race of Householder | | | | | |
| White..... | 149.5 | 191.0 | 2,244 | 788 | 11.7 |
| Black | 16.6 | 194.1 | 2,136 | 735 | 11.0 |
| Other | 24.9 | 201.9 | 2,287 | 814 | 11.3 |
| Hispanic Descent | | | | | |
| Yes | 15.0 | 208.0 | 2,354 | 836 | 11.3 |
| No..... | 176.0 | 191.4 | 2,231 | 783 | 11.7 |
| Family Income | | | | | |
| Less than \$5,000..... | 2.4 | 150.7 | 1,657 | 578 | 11.0 |
| \$5,000 to \$9,999..... | 5.6 | 158.6 | 1,787 | 627 | 11.3 |
| \$10,000 to \$14,999 | 6.7 | 150.5 | 1,724 | 605 | 11.5 |
| \$15,000 to \$19,999 | 9.6 | 169.9 | 1,931 | 674 | 11.4 |
| \$20,000 to \$24,999 | 9.0 | 166.2 | 1,899 | 661 | 11.4 |
| \$25,000 to \$34,999..... | 23.1 | 179.3 | 2,052 | 718 | 11.4 |
| \$35,000 to \$49,999..... | 37.3 | 194.0 | 2,262 | 793 | 11.7 |
| \$50,000 to \$74,999 | 36.9 | 211.1 | 2,459 | 865 | 11.7 |
| \$75,000 or More | 48.9 | 210.0 | 2,470 | 870 | 11.8 |
| Don't Know..... | 11.5 | 172.0 | 2,036 | 718 | 11.8 |
| Income Relative to Poverty Line | | | | | |
| Below 100 Percent..... | 13.3 | 168.0 | 1,896 | 665 | 11.3 |
| 100 to 150 Percent | 11.5 | 181.4 | 2,040 | 714 | 11.2 |
| Above 150 Percent | 154.6 | 197.2 | 2,300 | 808 | 11.7 |
| Don't Know..... | 11.5 | 172.0 | 2,036 | 718 | 11.8 |
| Number of Drivers | | | | | |
| 1..... | 37.8 | 161.4 | 1,827 | 642 | 11.3 |

Table A20. U.S. Number of Vehicles, Vehicle-Kilometers, Motor Fuel Consumption and Expenditures, 2001 (Continued)

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Liters per 100 Kilometers |
|--|------------------------------|--|----------------------|------------------------|---------------------------|
| | | Vehicle-Kilometers Traveled (hundreds) | Consumption (liters) | Expenditures (dollars) | |
| 2..... | 109.6 | 197.1 | 2,330 | 817 | 11.8 |
| 3..... | 32.0 | 204.5 | 2,332 | 819 | 11.4 |
| 4 or More | 11.2 | 222.3 | 2,510 | 889 | 11.3 |
| Age of Primary Driver | | | | | |
| 16 to 17 Years..... | 2.4 | 187.2 | 2,001 | 701 | 10.7 |
| 18 to 22 Years..... | 8.6 | 228.7 | 2,399 | 842 | 10.5 |
| 23 to 29 Years..... | 16.1 | 227.4 | 2,449 | 862 | 10.8 |
| 30 to 39 Years..... | 33.5 | 219.5 | 2,541 | 893 | 11.6 |
| 40 to 49 Years..... | 38.7 | 208.6 | 2,448 | 860 | 11.7 |
| 50 to 59 Years..... | 31.6 | 190.9 | 2,254 | 790 | 11.8 |
| 60 to 69 Years..... | 19.4 | 160.8 | 1,954 | 685 | 12.2 |
| 70 to 79 Years..... | 13.3 | 123.0 | 1,495 | 523 | 12.2 |
| 80 Years and Over..... | 3.9 | 96.4 | 1,172 | 413 | 12.2 |
| Don't Know..... | 23.4 | 176.1 | 2,111 | 743 | 12.0 |
| Sex of Householder | | | | | |
| Male..... | 80.3 | 194.5 | 2,282 | 802 | 11.7 |
| Female | 110.8 | 191.4 | 2,210 | 775 | 11.5 |
| <i>Vehicle Characteristics</i> | | | | | |
| Model Year | | | | | |
| 2001 to 2002..... | 12.5 | 237.4 | 2,783 | 976 | 11.7 |
| 2000..... | 16.0 | 234.0 | 2,711 | 949 | 11.6 |
| 1999..... | 14.6 | 234.3 | 2,713 | 951 | 11.6 |
| 1998..... | 13.9 | 227.7 | 2,596 | 910 | 11.4 |
| 1997..... | 12.8 | 220.2 | 2,473 | 864 | 11.2 |
| 1996..... | 11.6 | 208.5 | 2,373 | 831 | 11.4 |
| 1995..... | 12.8 | 202.0 | 2,265 | 795 | 11.2 |
| 1992 to 1994..... | 31.1 | 193.4 | 2,215 | 777 | 11.5 |
| 1989 to 1991..... | 24.5 | 165.3 | 1,877 | 662 | 11.4 |
| 1986 to 1988..... | 16.1 | 149.0 | 1,739 | 614 | 11.7 |
| 1983 to 1985..... | 8.4 | 135.6 | 1,639 | 581 | 12.1 |
| 1980 to 1982..... | 2.8 | 113.6 | 1,488 | 526 | 13.1 |
| 1977 to 1979..... | 3.0 | 87.0 | 1,418 | 503 | 16.3 |
| 1976 or Earlier..... | 5.4 | 180.6 | 2,171 | 770 | 12.0 |
| Don't Know..... | 5.6 | 95.6 | 1,639 | 574 | 17.1 |
| Type of Vehicle | | | | | |
| Passenger Car | 112.4 | 184.1 | 1,853 | 651 | 10.1 |
| Vans (Large and Minivans)..... | 18.4 | 213.2 | 2,619 | 923 | 12.3 |
| Sport Utility Vehicle | 23.2 | 219.7 | 3,035 | 1,069 | 13.8 |
| Pickup Truck | 35.6 | 195.5 | 2,671 | 933 | 13.7 |
| Recreational Vehicle..... | 1.4 | 95.7 | 4,213 | 1,483 | 44.0 |

Table A20. U.S. Number of Vehicles, Vehicle-Kilometers, Motor Fuel Consumption and Expenditures, 2001 (Continued)

| 2001 Household and Vehicle Characteristics | Number of Vehicles (million) | Average per Vehicle | | | Liters per 100 Kilometers |
|--|------------------------------|--|----------------------|------------------------|---------------------------|
| | | Vehicle-Kilometers Traveled (hundreds) | Consumption (liters) | Expenditures (dollars) | |
| Fuel Economy (miles per gallon) | | | | | |
| 10.9 or Less..... | 6.1 | 38.3 | 1,385 | 485 | 36.2 |
| 11 to 12.9 | 7.6 | 50.1 | 972 | 343 | 19.4 |
| 13 to 15.9 | 28.4 | 136.3 | 2,177 | 764 | 16.0 |
| 16 to 18.9..... | 40.2 | 185.7 | 2,508 | 879 | 13.5 |
| 19 to 21.9 | 43.0 | 199.6 | 2,304 | 809 | 11.5 |
| 22 to 24.9 | 34.7 | 238.5 | 2,413 | 847 | 10.1 |
| 25 to 29.9 | 23.3 | 253.1 | 2,215 | 780 | 8.7 |
| 30 or More | 7.7 | 274.2 | 1,959 | 691 | 7.1 |

1 = "Household Composition (EIA)" represents an equivalent category with previous household transportation studies conducted by the Energy Information Administration (EIA).

2 = "Household Composition (NHTS)" represents an equivalent category in the National Household Travel Survey (NHTS) conducted by the U.S. Department of Transportation.

underlined = Estimate, when rounded, displays as a zero value.

in red, italic format = Data withheld either because the relative standard error was greater than 50 percent or fewer than 10 reporting units were sampled.

Notes: ▪ "Gallons" and "Miles Per Gallon" are displayed in Gallon of Gasoline Equivalent (GGE) units due to the non-gasoline and diesel vehicles in the augmented NHTS data. ▪ Data in this table are for households with passenger vehicles operated for residential transportation. ▪ See glossary for definitions used in this table. ▪ "Income Relative to Poverty Line" category was calculated by evaluating the categorical average of household with Poverty Thresholds for 2001 by Size of Family and Number of Related Children Under 18 Years (<http://www.census.gov/hhes/poverty/threshld.html>), as published by the U.S. Department of Commerce, U.S. Census Bureau. ▪ Because of independent rounding, data may not sum to totals. ▪ "Householder" is defined as the person identified as the household respondent by the NHTS.

Sources: ▪ Energy Information Administration (EIA), Office of Oil and Gas, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," Form EIA-888, "On-Highway Diesel Fuel Price Survey," Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," ▪ EIA, Office of Coal, Nuclear, Electric, and Alternate Fuels, Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions." ▪ U.S. Department of Transportation, 2001 National Household Travel Survey (NHTS), January 2004 public-use file augmented by EIA. See http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html for details on augmentations to NHTS public-use data.

