

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

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(Continued)**

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		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.