

**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>															
<b>Total</b> .....	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
<b>Census Region and Division</b>															
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
<b>Urban Status</b>															
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
<b>Household Size</b>															
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
<b>Household Composition (EIA)<sup>1</sup></b>															
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
<b>Household Composition (NHTS)<sup>2</sup></b>															
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
<b>Race of Householder</b>															
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
<b>Hispanic Descent</b>															
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
<b>Number of Drivers</b>															
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
<b>Age of Primary Driver</b>															
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)**

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		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
<b>Sex of Householder</b>															
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>															
<b>Model Year</b>															
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
<b>Type of Vehicle</b>															
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
<b>Fuel Economy (miles per gallon)</b>															
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

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(Continued)**

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		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](http://www.eia.doe.gov/emeu/rtecs/nhts_survey/2001/index.html) for details on augmentations to NHTS public-use data.