

**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>											
<b>Total</b> .....	98.9	19.2	22.4	18.1	14.3	24.8	38.4	29.8	13.5	6.5	10.8
<b>Census Region and Division</b>											
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
<b>Urban Status</b>											
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
<b>Household Size</b>											
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
<b>Household Composition (EIA)<sup>1</sup></b>											
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

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(Continued)

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		\$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
<b>Household Composition (NHTS)<sup>2</sup></b>											
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
<b>Race of Householder</b>											
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
<b>Hispanic Descent</b>											
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
<b>Family Income</b>											
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
<b>Income Relative to Poverty Line</b>											
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

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