

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

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	(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

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	(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

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	(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.