

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					

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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

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(Continued)**

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		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

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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.