

Table A20. U.S. Number of Vehicles, Vehicle-Kilometers, Motor Fuel Consumption and Expenditures, 2001

2001 Household and Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Liters per 100 Kilometers
		Vehicle-Kilometers Traveled (hundreds)	Consumption (liters)	Expenditures (dollars)	
<i>Household Characteristics</i>					
Total	191.0	192.7	2,240	787	11.6
Census Region and Division					
Northeast.....	31.7	191.7	2,162	766	11.3
New England.....	10.0	197.8	2,218	810	11.2
Middle Atlantic	21.8	188.9	2,137	746	11.3
Midwest	47.1	191.0	2,226	793	11.7
East North Central.....	32.4	190.8	2,216	792	11.6
West North Central	14.7	191.5	2,250	793	11.8
South.....	70.2	199.8	2,329	776	11.7
South Atlantic.....	38.9	199.5	2,281	756	11.4
East South Central.....	11.7	197.5	2,358	795	11.9
West South Central.....	19.7	201.7	2,407	804	11.9
West.....	41.9	183.5	2,166	814	11.8
Mountain	12.2	182.0	2,247	829	12.3
Pacific	29.7	184.0	2,133	808	11.6
Urban Status					
Urban	143.5	188.1	2,157	760	11.5
Rural	47.6	206.5	2,492	867	12.1
Household Size					
1 Person	26.6	154.1	1,757	616	11.4
2 Persons	65.5	177.5	2,105	737	11.9
3 Persons	38.1	207.5	2,371	834	11.4
4 Persons.....	37.0	215.2	2,488	876	11.6
5 Persons.....	15.9	216.5	2,509	882	11.6
6 or More Persons	7.9	223.6	2,646	938	11.8
Household Composition (EIA)¹					
Households With Children.....	79.8	217.5	2,518	886	11.6
Age of Oldest Child					
Under 7 Years.....	20.0	221.0	2,520	885	11.4
7 to 15 Years.....	41.5	216.9	2,532	892	11.7
16 to 17 Years.....	18.2	215.0	2,483	871	11.5
Households Without Children.....	111.2	174.9	2,041	716	11.7
One Adult.....	26.6	154.1	1,757	616	11.4
Age of Householder					
Under 35 Years.....	3.7	212.4	2,343	821	11.0
35 to 59 Years.....	11.5	174.6	1,993	700	11.4
60 Years or More.....	11.4	114.8	1,332	467	11.6
Two or More Adults.....	84.7	181.4	2,130	747	11.7

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2001 Household and Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Liters per 100 Kilometers
		Vehicle-Kilometers Traveled (hundreds)	Consumption (liters)	Expenditures (dollars)	
Age of Householder					
Under 35 Years.....	13.4	220.6	2,394	844	10.9
35 to 59 Years.....	41.0	190.0	2,238	783	11.8
60 Years or More.....	30.3	152.4	1,867	655	12.2
Household Composition (NHTS)²					
One adult, no children	16.4	178.3	2,006	703	11.3
2+ adults, no children	43.8	200.0	2,308	809	11.5
One adult, youngest child 0-5	1.8	214.3	2,282	790	10.6
2+ adults, youngest child 0-5	31.5	221.6	2,559	901	11.5
One adult, youngest child 6-15 ...	3.5	214.3	2,336	822	10.9
2+ adults, youngest child 6-15 ...	35.2	217.4	2,554	898	11.7
One adult, youngest child 16-21 ..	1.7	201.6	2,200	775	10.9
2+ adults, youngest child 16-21 ..	14.7	203.9	2,324	818	11.4
One adult, retired, no children ..	9.5	110.1	1,305	458	11.9
2+ adults, retired, no children ..	32.8	150.7	1,848	648	12.3
Race of Householder					
White.....	149.5	191.0	2,244	788	11.7
Black	16.6	194.1	2,136	735	11.0
Other	24.9	201.9	2,287	814	11.3
Hispanic Descent					
Yes	15.0	208.0	2,354	836	11.3
No.....	176.0	191.4	2,231	783	11.7
Family Income					
Less than \$5,000.....	2.4	150.7	1,657	578	11.0
\$5,000 to \$9,999.....	5.6	158.6	1,787	627	11.3
\$10,000 to \$14,999	6.7	150.5	1,724	605	11.5
\$15,000 to \$19,999	9.6	169.9	1,931	674	11.4
\$20,000 to \$24,999	9.0	166.2	1,899	661	11.4
\$25,000 to \$34,999.....	23.1	179.3	2,052	718	11.4
\$35,000 to \$49,999.....	37.3	194.0	2,262	793	11.7
\$50,000 to \$74,999	36.9	211.1	2,459	865	11.7
\$75,000 or More	48.9	210.0	2,470	870	11.8
Don't Know.....	11.5	172.0	2,036	718	11.8
Income Relative to Poverty Line					
Below 100 Percent.....	13.3	168.0	1,896	665	11.3
100 to 150 Percent	11.5	181.4	2,040	714	11.2
Above 150 Percent	154.6	197.2	2,300	808	11.7
Don't Know.....	11.5	172.0	2,036	718	11.8
Number of Drivers					
1.....	37.8	161.4	1,827	642	11.3

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		Vehicle-Kilometers Traveled (hundreds)	Consumption (liters)	Expenditures (dollars)	
2.....	109.6	197.1	2,330	817	11.8
3.....	32.0	204.5	2,332	819	11.4
4 or More	11.2	222.3	2,510	889	11.3
Age of Primary Driver					
16 to 17 Years.....	2.4	187.2	2,001	701	10.7
18 to 22 Years.....	8.6	228.7	2,399	842	10.5
23 to 29 Years.....	16.1	227.4	2,449	862	10.8
30 to 39 Years.....	33.5	219.5	2,541	893	11.6
40 to 49 Years.....	38.7	208.6	2,448	860	11.7
50 to 59 Years.....	31.6	190.9	2,254	790	11.8
60 to 69 Years.....	19.4	160.8	1,954	685	12.2
70 to 79 Years.....	13.3	123.0	1,495	523	12.2
80 Years and Over.....	3.9	96.4	1,172	413	12.2
Don't Know.....	23.4	176.1	2,111	743	12.0
Sex of Householder					
Male.....	80.3	194.5	2,282	802	11.7
Female	110.8	191.4	2,210	775	11.5
<i>Vehicle Characteristics</i>					
Model Year					
2001 to 2002.....	12.5	237.4	2,783	976	11.7
2000.....	16.0	234.0	2,711	949	11.6
1999.....	14.6	234.3	2,713	951	11.6
1998.....	13.9	227.7	2,596	910	11.4
1997.....	12.8	220.2	2,473	864	11.2
1996.....	11.6	208.5	2,373	831	11.4
1995.....	12.8	202.0	2,265	795	11.2
1992 to 1994.....	31.1	193.4	2,215	777	11.5
1989 to 1991.....	24.5	165.3	1,877	662	11.4
1986 to 1988.....	16.1	149.0	1,739	614	11.7
1983 to 1985.....	8.4	135.6	1,639	581	12.1
1980 to 1982.....	2.8	113.6	1,488	526	13.1
1977 to 1979.....	3.0	87.0	1,418	503	16.3
1976 or Earlier.....	5.4	180.6	2,171	770	12.0
Don't Know.....	5.6	95.6	1,639	574	17.1
Type of Vehicle					
Passenger Car	112.4	184.1	1,853	651	10.1
Vans (Large and Minivans).....	18.4	213.2	2,619	923	12.3
Sport Utility Vehicle	23.2	219.7	3,035	1,069	13.8
Pickup Truck	35.6	195.5	2,671	933	13.7
Recreational Vehicle.....	1.4	95.7	4,213	1,483	44.0

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2001 Household and Vehicle Characteristics	Number of Vehicles (million)	Average per Vehicle			Liters per 100 Kilometers
		Vehicle-Kilometers Traveled (hundreds)	Consumption (liters)	Expenditures (dollars)	
Fuel Economy (miles per gallon)					
10.9 or Less.....	6.1	38.3	1,385	485	36.2
11 to 12.9	7.6	50.1	972	343	19.4
13 to 15.9	28.4	136.3	2,177	764	16.0
16 to 18.9.....	40.2	185.7	2,508	879	13.5
19 to 21.9	43.0	199.6	2,304	809	11.5
22 to 24.9	34.7	238.5	2,413	847	10.1
25 to 29.9	23.3	253.1	2,215	780	8.7
30 or More	7.7	274.2	1,959	691	7.1

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.