

**Table A10. U.S. Average Vehicle Fuel Consumption by Family Income and Poverty Status, 2001 (Gallons per Household)**

2001 Household 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 to 75,000	75,000 or More	Don't Know	Below 100 %	100 to 150 %	Above 150 %	Don't Know
<b>Total.....</b>	1,143	620	647	644	788	794	940	1,183	1,393	1,549	957	942	1,363	1,546	957
<b>Census Region and Division</b>															
Northeast.....	1,027	547	625	515	621	592	784	1,081	1,202	1,348	903	624	750	1,087	903
New England.....	1,086	455	751	474	589	515	858	1,169	1,241	1,448	923	705	888	1,144	923
Middle Atlantic .....	1,001	596	574	529	632	618	748	1,046	1,181	1,309	893	590	698	1,063	893
Midwest .....	1,176	561	736	668	807	759	983	1,219	1,471	1,610	935	781	842	1,259	935
East North Central.....	1,164	586	746	704	866	685	920	1,192	1,387	1,642	955	822	890	1,232	955
West North Central .....	1,205	507	722	598	666	890	1,118	1,277	1,676	1,530	873	703	751	1,319	873
South.....	1,193	652	617	690	875	892	1,030	1,239	1,446	1,683	971	730	927	1,294	971
South Atlantic.....	1,146	648	587	628	791	830	919	1,166	1,358	1,631	955	728	788	1,235	955
East South Central.....	1,273	628	782	784	957	841	1,333	1,394	1,691	1,779	860	803	1,011	1,420	860
West South Central.....	1,244	671	543	777	971	1,037	1,072	1,286	1,530	1,761	1,071	686	1,147	1,348	1,071
West.....	1,119	640	630	616	731	791	860	1,111	1,386	1,488	1,016	654	844	1,200	1,016
Mountain .....	1,194	892	700	571	777	804	965	1,177	1,644	1,474	1,038	812	915	1,258	1,038
Pacific .....	1,090	568	604	631	711	786	812	1,078	1,266	1,492	1,008	602	821	1,176	1,008
<b>Urban Status</b>															
Urban .....	1,054	589	622	577	693	725	830	1,062	1,273	1,443	895	655	761	1,129	895
Rural .....	1,469	735	714	839	1,082	1,018	1,295	1,577	1,814	2,116	1,235	873	1,137	1,594	1,235
<b>Household Size</b>															
1 Person .....	550	465	356	422	430	452	568	672	719	792	483	381	422	604	483
2 Persons .....	1,091	634	747	706	852	816	919	1,099	1,252	1,371	986	716	823	1,137	986
3 Persons .....	1,391	776	1,246	928	1,014	1,120	1,231	1,366	1,547	1,605	1,492	1,011	1,023	1,439	1,492
4 Persons.....	1,519	757	711	878	1,163	1,159	1,245	1,527	1,662	1,744	1,408	880	1,082	1,616	1,408
5 Persons.....	1,567	894	1,188	800	1,135	945	1,316	1,536	1,709	1,925	1,509	890	1,322	1,710	1,509
6 or More Persons .....	1,762	355	1,632	1,005	1,241	1,037	1,271	1,946	2,097	2,139	2,787	890	1,666	2,023	2,787
<b>Household Composition (EIA)<sup>1</sup></b>															
Households With Children.....	1,429	639	917	782	1,058	1,019	1,182	1,419	1,612	1,710	1,441	546	641	676	683
Age of Oldest Child															
Under 7 Years.....	1,307	453	925	675	995	1,114	1,090	1,329	1,502	1,542	1,044	555	616	680	571
7 to 15 Years.....	1,403	734	793	765	1,087	898	1,153	1,381	1,595	1,689	1,449	541	618	683	698
16 to 17 Years.....	1,676	538	1,392	956	1,077	1,179	1,419	1,684	1,797	1,995	1,902	553	704	656	747
Households Without Children.....	972	609	574	588	667	710	826	1,039	1,208	1,392	826	438	452	556	489
One Adult.....	550	465	356	422	430	452	568	672	719	792	483	405	425	523	449
Age of Householder															
Under 35 Years.....	679	712	541	568	510	578	721	756	797	686	607	553	521	644	504
35 to 59 Years.....	667	471	406	527	550	516	633	750	767	875	655	363	437	553	483
60 Years or More.....	401	391	306	356	364	368	436	473	537	606	395	299	317	371	360
Two or More Adults.....	1,212	801	944	842	921	921	1,015	1,224	1,370	1,487	1,080	533	515	578	550

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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 to 75,000	75,000 or More	Don't Know	Below 100 %	100 to 150 %	Above 150 %	Don't Know
<b>Age of Householder</b>															
Under 35 Years.....	1,297	1,025	1,662	1,022	1,256	795	1,059	1,270	1,478	1,418	1,242	688	612	631	605
35 to 59 Years.....	1,400	701	761	845	949	1,158	1,233	1,424	1,411	1,615	1,415	474	490	598	592
60 Years or More.....	966	618	632	777	798	771	868	1,018	1,234	1,194	852	436	442	504	453
<b>Household Composition (NHTS)<sup>2</sup></b>															
One adult, no children .....	634	508	406	518	496	513	616	712	749	798	624	438	518	665	624
2+ adults, no children .....	1,334	927	1,428	976	1,016	1,124	1,109	1,332	1,345	1,509	1,296	1,229	1,046	1,356	1,296
One adult, youngest child 0-5 ....	733	457	551	493	676	1,115	806	878	1,047	<u>982</u>	<u>495</u>	523	608	976	<u>495</u>
2+ adults, youngest child 0-5 ....	1,410	630	1,200	857	1,085	967	1,166	1,419	1,636	1,584	1,315	904	1,176	1,490	1,315
One adult, youngest child 6-15 ...	827	731	606	612	<u>900</u>	530	977	947	871	810	699	669	989	840	699
2+ adults, youngest child 6-15 ...	1,580	711	1,090	903	1,281	1,208	1,329	1,532	1,629	1,825	1,634	973	1,372	1,644	1,634
One adult, youngest child 16-21 ..	1,082	352	<u>1,552</u>	683	1,704	652	1,155	1,163	1,137	1,159	<u>939</u>	<u>954</u>	1,207	1,079	<u>939</u>
2+ adults, youngest child 16-21 ..	1,801	<u>474</u>	839	1,055	1,238	1,498	1,329	1,647	2,116	2,011	1,895	954	1,365	1,869	1,895
One adult, retired, no children ..	395	396	313	360	371	346	463	464	517	691	354	327	360	434	354
2+ adults, retired, no children ..	964	674	596	723	780	778	909	1,036	1,201	1,204	865	722	683	1,013	865
<b>Race of Householder</b>															
White.....	1,170	663	589	644	797	773	945	1,185	1,407	1,568	920	706	851	1,245	920
Black .....	968	513	686	580	750	808	845	1,070	1,327	1,440	826	667	779	1,075	826
Other .....	1,121	655	814	700	783	874	982	1,243	1,350	1,455	1,238	750	951	1,216	1,238
<b>Hispanic Descent</b>															
Yes .....	1,127	<u>678</u>	826	715	761	838	1,044	1,221	1,456	1,667	1,259	729	994	1,258	1,259
No.....	1,145	610	621	634	792	788	928	1,179	1,389	1,542	931	706	835	1,225	931
<b>Number of Drivers</b>															
1.....	590	486	402	449	484	491	599	682	753	776	498	445	<u>495</u>	625	498
2.....	1,281	753	961	932	1,067	977	1,082	1,260	1,417	1,484	1,163	1,004	1,063	1,320	1,163
3.....	1,775	936	1,736	1,157	1,390	1,670	1,622	1,759	1,836	1,921	1,833	1,179	1,519	1,826	1,833
4 or More .....	2,086	<u>1,447</u>	<u>1,684</u>	<u>974</u>	<u>2,099</u>	2,146	1,649	2,554	2,342	2,560	2,993	1,141	2,373	2,411	2,993

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

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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.