

**Table 9. Fuel Consumption per Vehicle, Selected Survey Years (Gallons)**

	Survey Years					
	1983	1985	1988	1991	1994	2001
<b>Total</b> .....	621	611	559	548	578	592
<i>Household Characteristics</i>						
<b>Census Region and Division</b>						
Northeast.....	609	NA	525	523	545	571
New England.....	582	NA	517	541	542	586
Middle Atlantic.....	619	NA	528	517	545	564
Midwest.....	620	NA	550	554	580	588
East North Central.....	627	NA	550	553	574	585
West North Central.....	607	NA	550	557	592	594
South.....	644	NA	585	566	598	615
South Atlantic.....	647	NA	563	542	601	603
East South Central.....	616	NA	590	599	571	623
West South Central.....	659	NA	619	582	612	636
West.....	595	NA	556	532	568	572
Mountain.....	585	NA	558	555	599	594
Pacific.....	599	NA	555	523	555	564
<b>Urban Status</b>						
Urban.....	618	NA	550	538	565	570
Rural.....	631	NA	588	576	617	658
<b>Household Size</b>						
1 Person.....	555	NA	501	468	492	464
2 Persons.....	557	NA	518	512	553	556
3 Persons.....	628	NA	596	559	596	626
4 Persons.....	667	NA	593	613	615	657
5 or More Persons.....	729	NA	618	628	652	681

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	Survey Years					
	1983	1985	1988	1991	1994	2001
<b>Household Composition</b>						
Households With Children.....	NA	NA	609	597	625	665
Age of Oldest Child						
Under 7 Years.....	NA	NA	592	561	606	666
7 to 15 Years.....	NA	NA	611	612	633	669
16 to 17 Years.....	NA	NA	625	613	630	656
Households Without Children.....	NA	NA	525	510	545	539
One Adult.....	NA	NA	501	468	492	464
Age of Householder						
Under 35 Years.....	NA	NA	592	575	601	619
35 to 59 Years.....	NA	NA	514	549	547	526
60 Years or More.....	NA	NA	413	347	384	352
Two or More Adults.....	NA	NA	532	525	559	563
Age of Householder						
Under 35 Years.....	NA	NA	578	563	585	633
35 to 59 Years.....	NA	NA	567	556	594	591
60 Years or More.....	NA	NA	460	466	495	493
<b>Race of Householder<sup>1</sup></b>						
White.....	610	NA	556	546	581	593
Black .....	734	NA	581	578	564	564
Other .....	625	NA	585	499	531	604
<b>Hispanic Descent</b>						
Yes .....	732	NA	588	555	579	622
No.....	616	NA	557	547	578	589

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	Survey Years					
	1983	1985	1988	1991	1994	2001
<b>Family Income (nominal)<sup>2,3,4</sup></b>						
Less than \$5,000.....	564	NA	NA	492	558	438
\$5,000 to \$9,999.....	592	NA	500	477	510	472
\$10,000 to \$14,999 .....	608	NA	532	488	529	455
\$15,000 to \$19,999 .....	642	NA	549	524	562	510
\$20,000 to \$24,999 .....	613	NA	561	545	558	502
\$25,000 to \$34,999.....	641	NA	560	542	610	542
\$35,000 to \$49,999.....	623	NA	583	553	580	598
\$50,000 to \$74,999 .....	NA	NA	574	592	579	650
\$75,000 or More .....	NA	NA	585	604	620	652
Don't Know.....	NA	NA	NA	NA	NA	538
<b>Number of Drivers</b>						
1.....	582	NA	501	486	511	483
2.....	615	NA	561	560	592	615
3 or More.....	672	NA	605	589	610	640
None/No Answer.....	477	NA	NA	NA	NA	NA
<b>Age of Primary Driver</b>						
16 to 17 Years.....	NA	NA	NA	522	453	529
18 to 22 Years.....	NA	NA	NA	512	581	634
23 to 29 Years.....	NA	NA	NA	584	605	647
30 to 39 Years.....	NA	NA	NA	587	618	671
40 to 49 Years.....	NA	NA	NA	624	629	647
50 to 59 Years.....	NA	NA	NA	578	605	595
60 to 69 Years.....	NA	NA	NA	446	498	516
70 to 79 Years.....	NA	NA	NA	414	427	395
80 Years and Over.....	NA	NA	NA	301	345	310
Don't Know.....	NA	NA	NA	547	580	558

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	Survey Years					
	1983	1985	1988	1991	1994	2001
<i>Vehicle Characteristics</i>						
<b>Type of Vehicle<sup>5</sup></b>						
Passenger Car .....	NA	579	526	503	514	489
Vans (Large and Minivans).....	NA	795	700	691	763	692
Sport Utility Vehicle .....	NA	833	767	717	778	802
Pickup Truck .....	NA	693	615	632	682	706
Recreational Vehicle.....	NA	NA	NA	NA	NA	1,113
Other.....	NA	628	584	Q	Q	NA
<b>Type of Fuel Purchased</b>						
Motor Gasoline.....	NA	604	559	548	575	NA
Unleaded .....	NA	623	558	547	574	NA
Regular Grade .....	NA	NA	558	539	575	NA
Intermediate Grade.....	NA	NA	577	569	567	NA
Premium Grade .....	NA	NA	554	558	577	NA
Leaded .....	NA	584	561	569	Q	NA
Gasohol .....	NA	NA	NA	517	663	NA
Diesel Fuel .....	NA	NA	519	524	673	NA

<sup>1</sup> = The "Other" Race of Householder category in the 2001 survey year was collapsed from 14 different race categories.

<sup>2</sup> = Family Income is nominal income for the previous year.

<sup>3</sup> = For 1983 and 1985, the \$35,000 to \$49,999 category includes all family incomes \$35,000 or more.

<sup>4</sup> = For 1988, the \$5,000 to \$9,999 category includes all family incomes less than \$10,000.

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	1983	1985	1988	1991	1994	2001

<sup>5</sup> = The "Other" Type of Vehicle category was used in the survey years of 1985, 1988, 1991 and 1994. In the 2001 National Household Travel Survey (NHTS), the term "vehicle" included autos, passenger vans, sport utility vehicles, pickups and other light trucks, RV's, motorcycles and mopeds owned or available to the household. In the 2001 *Household Vehicles Energy Use: Latest Data & Trends* report, only light-duty vehicles and recreational vehicles are included. The Energy Information Administration excluded motorcycles, mopeds, large trucks, and buses in an effort to maintain consistency with its past residential transportation series, which was discontinued after 1994.

NA = Data is not available.

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

**Source:** Energy Information Administration, Office of Energy Markets and End Use, 1983, 1985, 1988, 1991 and 1994 Residential Transportation Energy Consumption Surveys and *Household Vehicles Energy Use: Latest Data & Trends*, DOE/EIA-464(2005).