

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Household Characteristics									
Total	97.3	2,365	12.5	962	84.9	2,571	1,337	1,234	2.1
Energy Used in the Home--January 1993 Through December 1993 (million Btu per household)									
50 or Less	20.0	1,415	4.7	569	15.3	1,677	715	962	4.6
51 to 75	17.4	2,083	2.1	858	15.3	2,251	1,069	1,182	4.8
76 to 100	16.0	2,362	1.8	1,019	14.2	2,536	1,275	1,260	5.0
101 to 125	13.8	2,566	1.4	1,260	12.4	2,713	1,429	1,284	5.2
126 to 150	10.0	2,692	0.7	1,259	9.2	2,807	1,530	1,277	5.2
151 or Over	20.1	3,256	1.7	1,770	18.5	3,389	1,964	1,425	4.4
Expenditures for Energy Used in the Home--January 1993 Through December 1993 (dollars per household)									
600 or Less	10.5	998	3.4	430	7.1	1,273	453	820	6.4
601 to 800	10.8	1,450	2.3	702	8.5	1,648	701	947	5.2
801 to 1,000	13.4	1,830	2.0	910	11.4	1,989	905	1,084	5.6
1,001 to 1,200	14.2	2,115	1.5	1,094	12.7	2,232	1,101	1,131	4.1
1,201 to 1,600	23.2	2,554	1.8	1,354	21.4	2,655	1,392	1,263	3.2
1,601 or Over	25.3	3,576	1.5	2,017	23.7	3,676	2,116	1,561	3.2
Measured Heated Area of Residence (square feet)									
Fewer than 600	8.0	1,099	3.5	636	4.5	1,459	711	748	10.1
600 to 999	22.0	1,730	4.8	892	17.1	1,965	972	993	5.1
1,000 to 1,599	26.9	2,338	2.5	1,239	24.3	2,453	1,247	1,205	4.0
1,600 to 1,999	12.8	2,604	0.7	1,361	12.1	2,681	1,417	1,264	6.2
2,000 to 2,399	9.9	2,848	Q	Q	9.6	2,899	1,576	1,323	5.6
2,400 to 2,999	8.1	3,224	Q	Q	7.9	3,256	1,707	1,549	5.5
3,000 or More	9.8	3,385	0.4	1,652	9.4	3,461	1,878	1,583	6.8
Main Heating Fuel									
Natural Gas	52.1	2,331	7.0	1,013	45.1	2,536	1,343	1,193	3.2
Electricity	25.0	2,264	2.7	763	22.3	2,445	1,219	1,226	5.3
Fuel Oil or Kerosene	11.6	2,528	2.0	1,075	9.6	2,828	1,594	1,233	5.6
Wood	3.1	2,757	Q	Q	2.9	2,903	1,184	1,719	8.6
Liquefied Petroleum Gas	4.4	2,840	0.4	1,197	4.0	3,002	1,571	1,431	9.1
Other/None	1.2	1,589	Q	Q	1.0	1,791	731	1,060	25.3

See footnotes at end of table.

**Table 5.18. U.S. Average Household and Vehicle Energy Expenditures,
1994 (Continued)**
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Census Region and Division									
Northeast	19.5	2,381	4.7	1,095	14.7	2,794	1,628	1,166	3.7
New England	5.0	2,450	1.0	1,103	4.1	2,766	1,586	1,180	6.6
Middle Atlantic	14.4	2,357	3.8	1,092	10.7	2,805	1,644	1,161	4.3
Midwest	23.4	2,473	1.8	993	21.6	2,598	1,371	1,226	4.5
East North Central	16.5	2,490	1.4	989	15.1	2,627	1,401	1,225	5.7
West North Central	6.9	2,432	0.4	1,005	6.5	2,530	1,301	1,229	6.4
South	34.1	2,437	3.9	951	30.2	2,629	1,380	1,249	3.8
South Atlantic	17.6	2,407	2.3	945	15.4	2,622	1,372	1,250	5.0
East South Central	6.1	2,415	0.7	892	5.4	2,614	1,291	1,323	5.3
West South Central	10.3	2,502	0.9	1,012	9.4	2,650	1,445	1,204	7.9
West	20.4	2,105	2.0	640	18.4	2,264	993	1,271	5.6
Mountain	5.7	2,301	0.3	835	5.4	2,395	1,052	1,344	10.4
Pacific	14.7	2,028	1.7	599	13.0	2,210	969	1,241	6.6
Largest Populated States									
California	10.8	2,052	1.3	585	9.5	2,259	1,005	1,254	7.3
Florida	5.5	2,210	0.5	833	4.9	2,355	1,180	1,175	9.0
New York	7.0	2,302	2.2	1,070	4.7	2,881	1,818	1,062	6.7
Texas	6.6	2,481	0.5	824	6.1	2,617	1,415	1,203	10.5
Census Region by 1993 Family Income									
Northeast									
Less than \$5,000	0.9	1,585	0.5	1,040	0.4	2,378	1,447	932	18.7
\$ 5,000 to \$ 9,999	2.2	1,268	1.5	1,035	0.6	1,840	1,214	627	17.7
\$10,000 to \$14,999	2.3	1,679	0.9	1,071	1.4	2,090	1,433	657	12.0
\$15,000 to \$19,999	1.4	2,055	Q	Q	1.1	2,256	1,304	952	19.5
\$20,000 to \$24,999	1.8	2,114	0.4	1,195	1.3	2,419	1,379	1,039	14.9
\$25,000 to \$34,999	2.4	2,677	Q	Q	2.1	2,906	1,653	1,253	14.0
\$35,000 to \$49,999	3.7	2,747	Q	Q	3.4	2,897	1,621	1,275	9.8
\$50,000 to \$74,999	3.0	2,896	Q	Q	2.7	3,085	1,714	1,371	8.7
\$75,000 or More	2.0	3,436	Q	Q	1.8	3,602	2,203	1,399	15.0
Midwest									
Less than \$ 5,000	0.6	1,573	Q	Q	0.4	1,984	1,224	Q	42.3
\$ 5,000 to \$ 9,999	2.1	1,645	0.7	1,000	1.4	1,952	1,199	753	16.4
\$10,000 to \$14,999	3.1	1,882	0.5	1,013	2.5	2,065	1,192	873	9.0
\$15,000 to \$19,999	2.5	2,320	Q	Q	2.4	2,358	1,229	1,130	12.5
\$20,000 to \$24,999	2.4	2,358	Q	Q	2.4	2,386	1,291	1,095	11.8
\$25,000 to \$34,999	3.6	2,552	Q	Q	3.6	2,552	1,387	1,165	7.0
\$35,000 to \$49,999	4.5	2,737	Q	Q	4.4	2,764	1,414	1,350	7.4
\$50,000 to \$74,999	3.0	3,041	Q	Q	2.9	3,132	1,553	1,578	10.2
\$75,000 or More	1.6	3,498	Q	Q	1.5	3,570	1,714	1,856	11.0

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
South									
Less than \$ 5,000	1.5	1,379	0.7	1,010	0.8	1,712	1,000	712	19.5
\$ 5,000 to \$ 9,999	4.7	1,463	1.7	871	3.0	1,798	1,102	697	9.5
\$10,000 to \$14,999	3.6	1,662	0.6	832	3.0	1,828	1,081	747	11.8
\$15,000 to \$19,999	3.4	2,289	Q	Q	3.3	2,337	1,283	1,054	10.5
\$20,000 to \$24,999	3.2	2,272	Q	Q	3.0	2,406	1,290	1,116	13.0
\$25,000 to \$34,999	5.3	2,688	Q	Q	5.1	2,735	1,396	1,339	8.1
\$35,000 to \$49,999	5.6	2,882	Q	Q	5.4	2,930	1,433	1,497	7.5
\$50,000 to \$74,999	4.0	3,203	Q	Q	3.9	3,253	1,600	1,653	8.4
\$75,000 or More	2.8	3,545	Q	Q	2.7	3,587	1,893	1,694	11.0
West									
Less than \$ 5,000	0.8	Q	Q	Q	Q	Q	Q	Q	36.9
\$ 5,000 to \$ 9,999	2.3	1,099	1.0	557	1.3	1,527	751	776	18.0
\$10,000 to \$14,999	2.4	1,746	0.3	598	2.0	1,931	815	1,117	17.7
\$15,000 to \$19,999	1.9	1,781	Q	Q	1.7	1,930	822	1,108	16.1
\$20,000 to \$24,999	2.0	1,918	Q	Q	1.9	1,934	905	1,029	16.5
\$25,000 to \$34,999	2.7	2,064	Q	Q	2.6	2,134	844	1,290	13.3
\$35,000 to \$49,999	3.3	2,334	Q	Q	3.3	2,334	1,069	1,265	10.8
\$50,000 to \$74,999	2.8	2,540	Q	Q	2.7	2,557	1,105	1,452	10.2
\$75,000 or More	2.2	3,298	Q	Q	2.2	3,329	1,519	1,810	12.5
Urban Status									
Urban	76.2	2,308	10.6	951	65.6	2,528	1,330	1,198	2.6
Central City	31.1	1,976	6.9	941	24.1	2,274	1,232	1,042	4.5
Suburban	45.1	2,537	3.7	970	41.5	2,675	1,386	1,289	3.8
Rural	21.1	2,569	1.9	1,025	19.3	2,718	1,363	1,355	4.3
Household Size									
1 Person	23.6	1,380	6.6	804	17.0	1,605	949	657	4.0
2 Persons	33.0	2,328	2.9	998	30.1	2,456	1,284	1,171	3.3
3 Persons	16.2	2,778	1.2	1,198	15.0	2,905	1,450	1,455	4.8
4 Persons	14.5	3,028	1.1	1,422	13.3	3,162	1,592	1,570	5.5
5 Persons	7.0	3,094	0.3	1,208	6.7	3,189	1,618	1,571	8.4
6 or More Persons	3.0	3,374	0.3	1,170	2.7	3,618	1,789	1,829	12.9

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Household Composition									
Households with Children	35.2	2,809	3.1	1,173	32.1	2,966	1,513	1,453	3.4
Age of Oldest Child									
Under 7 Years	10.3	2,526	1.0	1,208	9.2	2,675	1,379	1,296	6.6
7 to 15 Years	17.9	2,824	1.4	1,127	16.5	2,970	1,536	1,434	4.7
16 or 17 Years	7.0	3,186	0.6	1,220	6.4	3,374	1,647	1,727	7.3
Households Without Children	62.1	2,113	9.4	893	52.7	2,330	1,230	1,100	2.6
One Adult	23.6	1,380	6.6	804	17.0	1,605	949	657	4.0
Age of Householder									
Under 35 Years	4.5	1,394	1.1	784	3.4	1,598	755	843	9.9
35 to 59 Years	7.8	1,487	1.2	705	6.6	1,633	904	728	6.8
60 Years or More	11.2	1,301	4.3	838	7.0	1,583	1,085	498	5.4
Two or More Adults	38.5	2,562	2.8	1,106	35.8	2,674	1,364	1,311	3.4
Age of Householder									
Under 35 Years	8.1	2,224	0.9	738	7.2	2,417	1,113	1,304	8.2
35 to 59 Years	15.5	2,953	0.5	1,134	15.0	3,017	1,461	1,557	5.1
60 Years or More	14.9	2,338	1.3	1,357	13.6	2,432	1,388	1,044	5.6
Race of Householder									
White	81.2	2,457	7.9	926	73.3	2,621	1,354	1,267	2.3
Black	10.7	1,959	3.4	1,126	7.3	2,352	1,347	1,005	6.9
Other	5.5	1,799	1.2	717	4.3	2,089	1,035	1,053	12.0
Hispanic Descent									
Yes	8.2	1,958	2.0	932	6.3	2,280	1,106	1,174	8.3
No	89.1	2,402	10.5	968	78.6	2,594	1,356	1,238	2.2
1993 Family Income									
Less than \$5,000	3.8	1,531	1.7	972	2.2	1,957	1,034	923	13.1
\$5,000 to \$9,999	11.3	1,384	4.9	874	6.3	1,781	1,062	719	7.2
\$10,000 to \$14,999	11.3	1,743	2.4	932	8.9	1,959	1,105	854	5.9
\$15,000 to \$19,999	9.2	2,157	0.7	1,034	8.5	2,250	1,177	1,073	7.9
\$20,000 to \$24,999	9.4	2,190	0.8	1,050	8.6	2,297	1,218	1,079	7.5
\$25,000 to \$34,999	13.9	2,530	0.6	1,077	13.3	2,597	1,328	1,269	5.9
\$35,000 to \$49,999	17.0	2,709	0.5	904	16.5	2,761	1,394	1,366	5.5
\$50,000 to \$74,999	12.8	2,949	0.5	1,119	12.3	3,031	1,503	1,528	5.8
\$75,000 or More	8.5	3,447	0.3	1,676	8.2	3,519	1,827	1,692	8.6
Below Poverty Line									
100 Percent	14.7	1,600	5.7	935	9.0	2,022	1,132	890	6.6
125 Percent	19.9	1,669	6.9	938	13.0	2,060	1,142	918	5.7
150 Percent	25.2	1,770	7.8	925	17.4	2,149	1,169	979	5.0
Eligible for Federal Assistance ¹	30.7	1,775	9.1	946	21.6	2,125	1,168	957	4.5

See footnotes at end of table.

Table 5.18. U.S. Average Household and Vehicle Energy Expenditures, 1994 (Continued)
(Dollars per Household)

1993 Household Characteristics	All Households		Households Without Vehicles		Households with Vehicles				RSE Row Factor:
	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Number of Households (millions)	Household Energy Expenditures (dollars)	Number of Households (millions)	Household and Vehicle Energy Expenditures (dollars)	Household Energy Expenditures (dollars)	Motor Fuel Expenditures (dollars)	
RSE Column Factor:	1.1	0.7	2.3	1.1	1.4	0.6	0.7	0.9	
Number of Drivers ² (Fall 1993)									
None	11.0	962	10.0	918	1.0	1,413	951	462	10.9
1	28.9	1,709	1.6	986	27.3	1,751	1,048	703	4.4
2	46.3	2,778	0.5	1,296	45.7	2,795	1,422	1,373	3.8
3	8.2	3,559	Q	Q	8.0	3,604	1,683	1,921	5.9
4 or More	3.0	4,217	Q	Q	2.9	4,281	1,894	2,387	8.9
Average Number of Vehicles per Household During the Year									
Part-Year Vehicle	2.4	1,434	Q	Q	2.4	1,434	1,110	324	31.3
Only 1	28.6	1,715	Q	Q	28.6	1,715	1,109	605	3.8
Between 1 and 2	5.5	2,440	Q	Q	5.5	2,440	1,297	1,142	7.3
Only 2	28.4	2,740	Q	Q	28.4	2,740	1,399	1,341	2.9
Between 2 and 3	5.6	3,262	Q	Q	5.6	3,262	1,514	1,749	5.0
Only 3	8.4	3,625	Q	Q	8.4	3,625	1,635	1,991	5.0
Between 3 and 4	2.3	4,153	Q	Q	2.3	4,153	1,672	2,481	9.0
4 or More	3.4	4,692	Q	Q	3.4	4,692	1,721	2,972	7.5

¹ Below 150 percent of poverty line or 60 percent of median State income.

² Approximately .5 percent of the vehicle stock was owned by households that had no drivers as of fall 1993.

NF = No applicable RSE row factor.

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

Notes: • "Households with Children" category includes members under age 18 unless the member is the householder or spouse. • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals. • Data in this table are for households with vehicles for personal use. • Percentages are calculated on unrounded numbers. • See Glossary for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-457 A of the 1993 Residential Energy Consumption Survey and Forms EIA-876 A, B, C, and D for the 1994 Residential Transportation Energy Consumption Survey.