

Table CE4-5.1u. Water-Heating Energy Consumption and Expenditures by Household Member and Demographics, 2001

Household Demographics	Water-Heating Energy								RSE Row Factors
	Households (millions)	Total ^a		Per Household ^a			Per Household Member ^a		
		Consumption (quadrillion Btu)	Expenditures (billion dollars)	Consumption (million Btu)	Expenditures (dollars)	Household Members	Consumption (million Btu)	Expenditures (dollars)	
RSE Column Factor:	1.3	1.5	1.4	0.9	0.8	0.7	0.9	0.8	
Total Households Using a Major Water-Heating Fuel¹	106.7	1.68	21.61	15.8	203	2.6	6.2	79	1.2
Household Size									
1 Person	28.1	0.27	3.59	9.6	128	1.0	9.6	128	2.1
2 Persons	35.0	0.52	6.73	14.9	192	2.0	7.5	96	2.1
3 Persons	17.0	0.30	3.94	17.8	232	3.0	5.9	77	2.7
4 Persons	15.6	0.32	4.02	20.6	258	4.0	5.1	65	3.1
5 Persons	7.1	0.17	2.11	23.6	296	5.0	4.7	59	4.1
6 or More Persons	4.0	0.10	1.24	25.5	312	6.7	3.8	47	4.4
2001 Household Income Category									
Less than \$9,999	11.0	0.13	1.63	11.5	149	1.9	6.1	79	4.8
\$10,000 to \$14,999	7.6	0.09	1.25	11.8	164	2.1	5.6	77	5.2
\$15,000 to \$19,999	8.9	0.12	1.54	13.0	173	2.3	5.7	76	4.5
\$20,000 to \$29,999	14.0	0.20	2.62	14.1	188	2.3	6.0	80	3.5
\$30,000 to \$39,999	13.9	0.21	2.72	14.9	196	2.6	5.8	77	3.2
\$40,000 to \$49,999	13.1	0.21	2.80	16.2	213	2.7	6.0	79	3.8
\$50,000 to \$74,999	21.6	0.39	4.86	17.9	225	2.9	6.1	77	2.7
\$75,000 to \$99,999	8.1	0.16	1.94	19.3	241	2.9	6.6	82	4.1
\$100,000 or More	8.5	0.19	2.25	22.6	263	3.0	7.5	87	4.6
Income Relative to Poverty Line									
Below 100 Percent	14.9	0.19	2.54	12.9	170	2.6	5.0	66	3.6
100 to 150 Percent	11.4	0.17	2.28	14.7	200	2.7	5.4	74	4.2
Above 150 Percent	80.3	1.32	16.79	16.5	209	2.5	6.5	82	1.4
Eligible for Federal Assistance²									
Yes	33.7	0.47	6.20	14.0	184	2.7	5.3	69	2.3
No	73.0	1.21	15.41	16.6	211	2.5	6.6	84	1.5
Age of Householder									
Under 25 Years	6.1	0.08	1.15	12.8	188	2.6	4.8	71	5.1
25 to 34 Years	16.8	0.26	3.54	15.7	211	3.0	5.2	69	3.0
35 to 44 Years	22.3	0.41	5.14	18.4	230	3.3	5.6	70	2.6
45 to 54 Years	20.7	0.36	4.52	17.5	219	2.7	6.4	80	2.8
55 to 64 Years	14.5	0.23	3.00	15.7	207	2.1	7.3	97	3.2
65 to 74 Years	12.6	0.17	2.10	13.3	167	1.8	7.4	94	3.7
75 Years or More	11.2	0.14	1.69	12.2	151	1.5	8.2	101	4.2
No answer/refused	2.5	0.04	0.48	15.2	188	2.3	6.5	81	7.5
Race of Householder									
Non-Hispanic	96.6	1.52	19.70	15.8	204	2.5	6.4	82	1.4
Non-Hispanic White	78.5	1.22	15.88	15.6	202	2.4	6.5	84	1.6
Non-Hispanic Black	12.7	0.22	2.79	17.6	221	2.7	6.6	82	3.8
Multi-racial ³	0.9	0.01	0.21	16.7	236	2.8	5.9	84	16.1
Other ⁴	4.5	0.06	0.83	14.0	185	3.3	4.3	56	6.1
Hispanic	10.1	0.16	1.91	15.6	188	3.3	4.7	57	4.4

¹ The major fuels are electricity, natural gas, fuel oil, kerosene, and liquefied petroleum gas (LPG).

² Below 150 percent of poverty line or 60 percent of median State income.

³ Respondents could select one or more race categories to describe themselves.

⁴ Includes Native American, Native Alaskan, Asian, and Pacific Islander households.

^a The column factor in this section is underestimated because it contains no error for estimating the end-use.

Notes: • 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. • See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A-G of the 2001 Residential Energy Consumption Survey.