

**Table CE4-5.2u. Water-Heating Energy Consumption and Expenditures by Square Feet and Household Demographics, 2001**

Household Demographics	Water-Heating Energy								RSE Row Factors
	Households (millions)	Total <sup>a</sup>		Per Household <sup>a</sup>			Per Square Feet <sup>a</sup>		
		Consumption (quadrillion Btu)	Expenditures (billion dollars)	Consumption (million Btu)	Expenditures (dollars)	Square Feet	Consumption (1000 Btu)	Expenditures (dollars)	
RSE Column Factor:	1.2	1.4	1.3	0.8	0.7	0.8	1.0	1.0	
<b>Total Households Using a Major Water-Heating Fuel<sup>1</sup></b>	106.7	1.68	21.61	15.8	203	1,974	8.0	0.10	1.4
<b>Household Size</b>									
1 Person	28.1	0.27	3.59	9.6	128	1,430	6.7	0.09	2.5
2 Persons	35.0	0.52	6.73	14.9	192	2,081	7.2	0.09	2.4
3 Persons	17.0	0.30	3.94	17.8	232	2,097	8.5	0.11	3.1
4 Persons	15.6	0.32	4.02	20.6	258	2,342	8.8	0.11	3.4
5 Persons	7.1	0.17	2.11	23.6	296	2,317	10.2	0.13	4.8
6 or More Persons	4.0	0.10	1.24	25.5	312	2,301	11.1	0.14	5.4
<b>2001 Household Income Category</b>									
Less than \$9,999	11.0	0.13	1.63	11.5	149	1,173	9.8	0.13	4.7
\$10,000 to \$14,999	7.6	0.09	1.25	11.8	164	1,330	8.9	0.12	5.3
\$15,000 to \$19,999	8.9	0.12	1.54	13.0	173	1,494	8.7	0.12	4.5
\$20,000 to \$29,999	14.0	0.20	2.62	14.1	188	1,555	9.1	0.12	3.6
\$30,000 to \$39,999	13.9	0.21	2.72	14.9	196	1,724	8.6	0.11	3.5
\$40,000 to \$49,999	13.1	0.21	2.80	16.2	213	2,062	7.9	0.10	4.1
\$50,000 to \$74,999	21.6	0.39	4.86	17.9	225	2,362	7.6	0.10	3.2
\$75,000 to \$99,999	8.1	0.16	1.94	19.3	241	2,682	7.2	0.09	4.5
\$100,000 or More	8.5	0.19	2.25	22.6	263	3,395	6.7	0.08	4.4
<b>Income Relative to Poverty Line</b>									
Below 100 Percent	14.9	0.19	2.54	12.9	170	1,231	10.5	0.14	3.7
100 to 150 Percent	11.4	0.17	2.28	14.7	200	1,495	9.8	0.13	4.1
Above 150 Percent	80.3	1.32	16.79	16.5	209	2,181	7.5	0.10	1.6
<b>Eligible for Federal Assistance<sup>2</sup></b>									
Yes	33.7	0.47	6.20	14.0	184	1,437	9.7	0.13	2.5
No	73.0	1.21	15.41	16.6	211	2,222	7.5	0.10	1.7
<b>Age of Householder</b>									
Under 25 Years	6.1	0.08	1.15	12.8	188	1,150	11.1	0.16	5.2
25 to 34 Years	16.8	0.26	3.54	15.7	211	1,667	9.4	0.13	3.4
35 to 44 Years	22.3	0.41	5.14	18.4	230	2,097	8.8	0.11	2.9
45 to 54 Years	20.7	0.36	4.52	17.5	219	2,305	7.6	0.09	3.0
55 to 64 Years	14.5	0.23	3.00	15.7	207	2,212	7.1	0.09	3.5
65 to 74 Years	12.6	0.17	2.10	13.3	167	1,928	6.9	0.09	4.0
75 Years or More	11.2	0.14	1.69	12.2	151	1,776	6.9	0.08	4.6
No answer/refused	2.5	0.04	0.48	15.2	188	1,974	7.7	0.10	7.9
<b>Race of Householder</b>									
Non-Hispanic	96.6	1.52	19.70	15.8	204	2,034	7.8	0.10	1.6
Non-Hispanic White	78.5	1.22	15.88	15.6	202	2,085	7.5	0.10	1.8
Non-Hispanic Black	12.7	0.22	2.79	17.6	221	1,830	9.6	0.12	4.7
Multi-racial <sup>3</sup>	0.9	0.01	0.21	16.7	236	1,526	11.0	0.15	15.6
Other <sup>4</sup>	4.5	0.06	0.83	14.0	185	1,816	7.7	0.10	7.4
Hispanic	10.1	0.16	1.91	15.6	188	1,407	11.1	0.13	4.6

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

<sup>2</sup> Below 150 percent of poverty line or 60 percent of median State income.

<sup>3</sup> Respondents could select one or more race categories to describe themselves.

<sup>4</sup> Includes Native American, Native Alaskan, Asian, and Pacific Islander households.

<sup>a</sup> 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.