

Table CE4-6.1u. Water-Heating Energy Consumption and Expenditures by Household Member and Usage Indicators, 2001

Usage Indicators	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 (thousand Btu)	Expenditures (dollars)	
	RSE Column Factor:	1.4	1.6	1.6	0.8	0.7	0.7	0.9	
Total Households Using a Major Water-Heating Fuel¹ ..	106.7	1.68	21.61	15.8	203	2.6	6.2	79	1.2
Weekday Home Activities									
Home Used for Business									
Yes	7.5	0.14	1.82	18.3	243	2.9	6.3	84	4.6
No/Don't Know	99.2	1.54	19.79	15.6	200	2.5	6.1	79	1.3
Energy-Intensive Activity									
Yes	1.7	0.03	0.37	17.3	221	2.8	6.2	80	8.8
No/Don't Know	105.0	1.65	21.25	15.7	202	2.6	6.2	79	1.3
Someone Home All Day									
Yes	52.9	0.87	10.98	16.4	208	2.7	6.1	76	1.8
No/Don't Know	53.8	0.81	10.64	15.1	198	2.4	6.3	82	1.7
Total Floorspace Category² (square feet)									
Fewer than 500	3.8	0.03	0.48	8.7	126	1.8	4.8	70	8.0
500 to 999	21.7	0.24	3.44	11.2	159	2.1	5.4	77	3.1
1,000 to 1,499	22.7	0.32	4.33	14.0	191	2.5	5.6	77	3.0
1,500 to 1,999	16.6	0.27	3.47	16.2	209	2.7	6.1	78	3.1
2,000 to 2,499	13.5	0.24	2.99	17.9	222	2.7	6.6	82	3.4
2,500 to 2,999	9.3	0.16	1.97	17.6	211	2.7	6.5	78	3.7
3,000 to 3,499	6.8	0.14	1.74	20.8	256	3.1	6.7	82	5.2
3,500 to 3,999	4.1	0.09	1.08	22.2	266	3.2	7.0	83	6.4
4,000 or More	8.2	0.18	2.11	22.3	259	3.0	7.5	87	4.1
Year of Construction									
1939 or Before	18.8	0.31	3.64	16.5	193	2.5	6.7	78	3.6
1940 to 1949	7.6	0.13	1.54	17.0	203	2.7	6.4	76	5.0
1950 to 1959	14.2	0.24	2.84	16.8	200	2.5	6.7	80	3.3
1960 to 1969	13.7	0.21	2.59	15.6	189	2.4	6.4	78	3.3
1970 to 1979	18.7	0.25	3.68	13.6	196	2.5	5.4	78	3.2
1980 to 1989	18.2	0.27	3.86	14.8	212	2.5	5.9	85	3.4
1990 to 1999	14.5	0.25	3.26	17.1	225	2.9	5.9	77	4.9
2000 to 2001 ³	0.9	0.02	0.21	20.0	230	3.4	5.9	68	12.9
Housing Unit Type and Number of Bedrooms									
Mobile Homes	6.8	0.08	1.44	12.2	212	2.6	4.7	82	5.8
Less than 3 Bedrooms	3.7	0.04	0.71	11.0	192	2.0	5.5	95	7.1
3 or More Bedrooms	3.1	0.04	0.73	13.6	235	3.3	4.2	72	7.3
Single-Family Detached	63.0	1.12	14.05	17.8	223	2.7	6.5	82	1.8
Less than 3 Bedrooms	12.2	0.17	2.25	14.2	184	2.0	7.2	93	3.5
3 Bedrooms	33.5	0.57	7.22	17.1	215	2.7	6.4	81	2.3
4 Bedrooms	14.3	0.30	3.70	21.2	258	3.3	6.4	77	3.4
5 or More Bedrooms	2.9	0.07	0.88	25.7	303	3.8	6.9	81	7.1
Single-Family Attached	10.6	0.19	2.23	18.0	211	2.7	6.7	79	5.4
Less than 3 Bedrooms	3.9	0.06	0.71	15.7	181	2.1	7.5	87	8.3
3 Bedrooms	4.6	0.08	0.96	17.4	211	2.7	6.4	78	6.8
4 or More Bedrooms	2.1	0.05	0.56	23.6	269	3.8	6.3	71	11.9
Apartments in Buildings With 2 to 4 Units	9.5	0.12	1.57	12.4	165	2.3	5.4	73	4.9
Less than 2 Bedrooms	2.6	0.02	0.31	9.4	120	1.7	5.5	70	9.7
2 Bedrooms	5.0	0.06	0.84	11.8	167	2.1	5.5	78	5.4
3 or More Bedrooms	1.8	0.03	0.41	18.1	224	3.4	5.2	65	9.9

See footnotes at end of table.

Table CE4-6.1u. Water-Heating Energy Consumption and Expenditures by Household Member and Usage Indicators, 2001 (Continued)

Usage Indicators	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 (thousand Btu)	Expenditures (dollars)	
	RSE Column Factor:	1.4	1.6	1.6	0.8	0.7	0.7	0.9	
Apartments in Buildings									
With 5 or More Units	16.9	0.17	2.33	10.0	138	2.0	5.0	69	4.8
Less than 2 Bedrooms	8.5	0.07	0.89	7.7	105	1.5	5.0	69	5.3
2 Bedrooms	7.0	0.08	1.13	12.0	163	2.3	5.3	71	8.7
3 or More Bedrooms	1.5	0.02	0.31	14.1	212	3.3	4.2	63	10.1

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

² Does **not** include floorspace for unheated garages.

³ New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

^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.