

Table CE2-6.lu. Space-Heating Energy Consumption and Expenditures by Household Member and Usage Indicators, 2001

Usage Indicators	Space-Heating Energy								RSE Row Factors
	Households (million)	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:	1.1	1.4	1.3	1.0	0.9	0.5	1.1	1.0	
Total Households Using a Major Space-Heating Fuel ¹	105.3	4.62	50.53	43.9	480	2.6	17.2	188	1.8
Weekday Home Activities									
Home Used for Business									
Yes.....	7.4	0.41	4.44	55.4	600	2.9	19.2	208	5.8
No/Don't Know.....	97.9	4.21	46.08	43.0	471	2.5	17.0	186	1.9
Energy-Intensive Activity									
Yes.....	1.6	0.09	0.93	55.8	564	2.8	20.3	205	11.2
No/Don't Know.....	103.7	4.53	49.60	43.7	478	2.5	17.1	188	1.8
Someone Home All Day									
Yes.....	52.1	2.46	26.56	47.1	510	2.7	17.4	189	2.3
No/Don't Know.....	53.2	2.17	23.97	40.7	450	2.4	16.9	187	2.1
Heated Floorspace Category (square feet)									
Fewer than 500.....	8.0	0.14	1.89	17.6	237	2.1	8.5	114	6.6
500 to 999	25.6	0.73	8.82	28.4	345	2.1	13.4	163	3.6
1,000 to 1,499	22.7	0.85	9.79	37.6	432	2.5	15.0	173	3.5
1,500 to 1,999	16.7	0.79	8.59	47.4	515	2.7	17.6	191	3.5
2,000 to 2,499	12.1	0.67	6.91	54.9	570	2.9	19.2	199	3.8
2,500 to 2,999	7.3	0.48	4.92	65.9	670	2.8	23.6	240	5.0
3,000 to 3,499	4.5	0.30	3.03	65.2	667	3.3	19.9	204	8.7
3,500 to 3,999	3.0	0.21	2.01	70.4	663	3.1	22.9	216	9.4
4,000 or More	5.4	0.45	4.58	83.8	850	3.2	26.3	267	5.5
Year of Construction									
1939 or Before.....	18.7	1.30	13.19	69.7	706	2.4	28.5	288	3.7
1940 to 1949.....	7.5	0.40	4.19	52.8	559	2.6	20.0	212	6.0
1950 to 1959.....	13.8	0.69	7.00	50.4	508	2.5	20.2	204	3.9
1960 to 1969.....	13.4	0.55	6.03	41.3	449	2.4	17.1	185	4.5
1970 to 1979.....	18.5	0.60	7.22	32.6	391	2.5	13.1	157	4.0
1980 to 1989.....	18.1	0.53	6.66	29.4	368	2.5	11.8	148	4.3
1990 to 1999.....	14.5	0.50	5.74	34.4	397	2.9	11.8	136	7.0
2000 to 2001 ²	0.9	0.04	0.49	48.9	544	3.4	14.5	161	18.4
Housing Unit Type and Number of Bedrooms									
Mobile Home.....									
Less than 3 Bedrooms..	3.7	0.12	1.47	32.9	399	2.0	16.4	200	9.1
3 or More Bedrooms...	3.1	0.09	1.19	29.5	386	3.3	9.0	118	9.7
Single-Family Detached.									
Less than 3 Bedrooms..	12.1	0.52	5.75	43.0	476	2.0	21.9	243	4.1
3 Bedrooms.....	33.2	1.59	17.11	47.7	515	2.7	18.0	194	2.7
4 Bedrooms.....	14.1	0.86	8.77	60.8	621	3.3	18.3	187	4.3
5 or More Bedrooms...	2.8	0.25	2.52	88.2	885	3.7	23.6	237	9.3
Single-Family Attached.									
Less than 3 Bedrooms..	3.9	0.15	1.63	38.8	417	2.1	18.7	201	10.2
3 Bedrooms.....	4.6	0.23	2.60	50.8	569	2.7	18.8	211	8.3
4 or More Bedrooms...	2.1	0.16	1.43	74.9	681	3.7	20.0	182	12.3
Apartments in Buildings									
With 2 to 4 Units.....									
Less than 2 Bedrooms..	2.6	0.09	0.95	33.1	371	1.7	19.8	221	13.0
2 Bedrooms.....	5.0	0.20	2.41	40.8	484	2.1	19.1	226	7.3
3 or More Bedrooms...	1.8	0.13	1.37	69.1	750	3.4	20.1	219	12.7
Apartments in Buildings									
With 5 or More Units...									
Less than 2 Bedrooms..	8.1	0.10	1.40	12.8	174	1.5	8.6	117	6.9
2 Bedrooms.....	6.8	0.11	1.53	16.7	225	2.3	7.4	99	9.4
3 or More Bedrooms...	1.5	0.02	0.39	17.0	268	3.3	5.1	80	14.6

See footnotes at end of table.

Table CE2-6.1u. Space-Heating Energy Consumption and Expenditures by Household Member and Usage Indicators, 2001 (Continued)

Usage Indicators	Space-Heating Energy								RSE Row Factors	
	Households (million)	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:	1.1	1.4	1.3	1.0	0.9	0.5	1.1	1.0		
Adequacy of Insulation										
Well Insulated.....	42.2	1.75	19.32	41.5	458	2.4	17.0	188	2.8	
Adequately Insulated...	42.5	1.88	20.62	44.4	486	2.6	16.9	185	2.4	
Poorly Insulated.....	19.1	0.92	9.87	48.4	517	2.6	18.3	195	3.8	
No Insulation.....	0.7	0.04	0.39	49.8	526	2.4	20.5	217	15.5	
Don't Know.....	0.9	0.03	0.32	34.1	366	2.5	13.5	145	15.8	
Occurrences of Drafts										
During Winter										
All of the Time.....	5.9	0.29	3.08	49.2	526	2.9	17.2	183	6.5	
Most of the Time.....	6.3	0.27	3.11	42.8	490	2.7	15.6	178	6.3	
Some of the Time.....	33.9	1.67	17.94	49.2	528	2.8	17.9	192	2.6	
Never.....	54.6	2.27	25.01	41.7	458	2.4	17.7	194	2.6	
Don't Know.....	4.6	0.12	1.38	25.6	303	2.7	9.5	112	7.1	
Secondary Heating Equipment										
Yes.....	33.9	1.69	18.90	50.0	558	2.7	18.3	204	2.6	
No.....	71.4	2.93	31.62	41.0	443	2.5	16.6	179	2.1	
Daytime Winter Temperature										
When Someone is at Home³										
Heat Turned On.....	96.1	4.41	48.04	45.9	500	2.6	17.9	196	1.8	
63 Degrees or Less...	3.9	0.17	1.79	42.3	454	2.6	16.5	177	7.9	
64 to 66 Degrees	8.3	0.37	4.12	44.6	494	2.6	17.5	194	5.5	
67 to 69 Degrees.....	23.5	1.19	12.71	50.5	540	2.5	19.9	213	2.6	
70 Degrees.....	25.4	1.19	12.95	46.9	510	2.6	18.0	196	3.4	
71 to 73 Degrees.....	16.4	0.80	8.75	48.6	533	2.5	19.5	213	4.0	
74 Degrees or More...	18.5	0.70	7.73	37.6	417	2.6	14.6	163	4.0	
Heat Turned Off.....	2.0	0.02	0.31	11.5	150	2.8	4.1	53	14.4	
Unknown/No Answer.....	7.1	0.19	2.18	26.4	305	2.4	10.8	125	6.2	
Winter Temperature Settings³										
Lower When No One Home										
Yes.....	47.0	2.06	22.48	43.8	478	2.5	17.2	188	2.5	
No.....	58.3	2.56	28.04	44.0	481	2.6	17.1	188	2.1	
Lower During Sleeping Hours										
Yes.....	45.4	2.09	22.64	46.1	499	2.5	18.5	200	2.5	
No.....	59.9	2.53	27.89	42.2	466	2.6	16.2	179	2.2	

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

² 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.

³ The 1.0 million households that do not heat their homes are not included in these categories.

^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.