

Table CE5-6.2u. Appliances¹ Energy Consumption and Expenditures by Square Feet and Usage Indicators, 2001

Usage Indicators	Appliances Energy								RSE Row Factors
	Households (millions)	Total ^a		Per Household ^a			Per Square Feet ^a		
		Consumption (quadrillion Btu)	Expenditures (billion dollars)	Consumption (million Btu)	Expenditures (dollars)	Square Feet	Consumption (1000 Btu)	Expenditures (dollars)	
	RSE Column Factor:	1.4	1.6	1.6	0.7	0.8	0.7	0.8	
Total Households	107.0	2.94	71.66	27.5	670	1,975	13.9	0.34	1.4
Weekday Home Activities									
Home Used for Business									
Yes	7.6	0.27	6.44	35.3	852	2,586	13.6	0.33	4.5
No/Don't Know	99.4	2.67	65.21	26.9	656	1,929	13.9	0.34	1.6
Energy-Intensive Activity									
Yes	1.7	0.06	1.55	36.3	909	2,529	14.4	0.36	9.6
No/Don't Know	105.3	2.88	70.11	27.3	666	1,966	13.9	0.34	1.4
Someone Home All Day									
Yes	53.0	1.54	37.56	29.1	709	2,065	14.1	0.34	2.0
No/Don't Know	54.0	1.39	34.10	25.8	632	1,887	13.7	0.33	1.7
Total Floorspace Category² (square feet)									
Fewer than 500	3.9	0.05	1.44	13.2	368	402	32.7	0.92	5.6
500 to 999	21.8	0.38	9.42	17.5	433	770	22.7	0.56	2.7
1,000 to 1,499	22.7	0.55	13.34	24.3	588	1,232	19.7	0.48	2.4
1,500 to 1,999	16.6	0.47	11.48	28.3	690	1,737	16.3	0.40	2.8
2,000 to 2,499	13.5	0.42	10.17	30.7	752	2,227	13.8	0.34	3.0
2,500 to 2,999	9.3	0.29	7.17	31.2	768	2,733	11.4	0.28	3.5
3,000 to 3,499	6.9	0.25	6.12	36.3	889	3,226	11.2	0.28	5.0
3,500 to 3,999	4.1	0.16	4.05	40.3	1,000	3,697	10.9	0.27	5.5
4,000 or More	8.2	0.36	8.48	44.4	1,033	5,280	8.4	0.20	4.9
Year of Construction									
1939 or Before	19.0	0.49	12.28	25.8	648	2,034	12.7	0.32	3.6
1940 to 1949	7.6	0.21	5.04	26.9	660	1,853	14.5	0.36	5.2
1950 to 1959	14.2	0.39	9.67	27.3	682	2,004	13.6	0.34	3.2
1960 to 1969	13.8	0.35	9.02	25.7	655	1,836	14.0	0.36	3.7
1970 to 1979	18.8	0.50	11.95	26.6	637	1,737	15.3	0.37	3.4
1980 to 1989	18.2	0.51	12.14	28.0	666	1,925	14.5	0.35	3.6
1990 to 1999	14.5	0.46	10.79	31.6	742	2,370	13.3	0.31	5.8
2000 to 2001 ³	0.9	0.03	0.77	33.9	844	3,036	11.2	0.28	17.5
Housing Unit Type and Number of Bedrooms									
Mobile Homes	6.8	0.18	4.11	27.0	604	1,055	25.6	0.57	5.7
Less than 3 Bedrooms	3.7	0.09	2.00	23.2	538	835	27.8	0.65	5.9
3 or More Bedrooms	3.1	0.10	2.11	31.6	683	1,319	23.9	0.52	7.5
Single-Family Detached	63.1	2.06	49.31	32.7	782	2,428	13.5	0.32	1.9
Less than 3 Bedrooms	12.3	0.30	7.07	24.3	577	1,611	15.1	0.36	3.4
3 Bedrooms	33.5	1.03	24.56	30.7	732	2,288	13.4	0.32	2.4
4 Bedrooms	14.4	0.57	13.79	39.4	961	3,064	12.9	0.31	3.4
5 or More Bedrooms	3.0	0.17	3.90	56.3	1,317	4,305	13.1	0.31	8.8
Single-Family Attached	10.6	0.28	6.92	26.5	654	2,201	12.1	0.30	5.3
Less than 3 Bedrooms	3.9	0.08	1.94	20.6	496	1,548	13.3	0.32	7.2
3 Bedrooms	4.6	0.13	3.22	28.2	704	2,304	12.2	0.31	7.1
4 or More Bedrooms	2.1	0.07	1.76	33.9	839	3,193	10.6	0.26	8.9
Apartments in Buildings									
With 2 to 4 Units	9.5	0.18	4.82	18.8	508	1,393	13.5	0.36	4.8
Less than 2 Bedrooms	2.6	0.04	0.94	13.5	360	899	15.0	0.40	9.2
2 Bedrooms	5.0	0.10	2.59	19.2	515	1,403	13.7	0.37	5.9
3 or More Bedrooms	1.8	0.05	1.29	25.1	696	2,061	12.2	0.34	9.3

See footnotes at end of table.

Table CE5-6.2u. Appliances¹ Energy Consumption and Expenditures by Square Feet and Usage Indicators, 2001 (Continued)

Usage Indicators	Appliances Energy								RSE Row Factors
	Households (millions)	Total ^a		Per Household ^a			Per Square Feet ^a		
		Consumption (quadrillion Btu)	Expenditures (billion dollars)	Consumption (million Btu)	Expenditures (dollars)	Square Feet	Consumption (1000 Btu)	Expenditures (dollars)	
RSE Column Factor:	1.4	1.6	1.6	0.7	0.8	0.7	0.8	0.8	
Apartments in Buildings									
With 5 or More Units	17.0	0.23	6.49	13.7	382	847	16.2	0.45	3.8
Less than 2 Bedrooms	8.5	0.09	2.58	10.8	303	637	16.9	0.48	4.2
2 Bedrooms	7.0	0.11	2.98	15.4	424	1,009	15.3	0.42	6.5
3 or More Bedrooms	1.5	0.03	0.93	22.8	636	1,294	17.6	0.49	11.0

¹ These consumption and expenditures amounts cover the total energy used for all appliances (including refrigerators and lighting) and any of the three fuels (electricity, natural gas, and LPG) used in the housing unit. They do not only cover the energy used for the appliance listed.

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.