

Table CE5-5.2u. Appliances¹ Energy Consumption and Expenditures by Square Feet and Household Demographics, 2001

Household Demographics	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:	1.2	1.4	1.4	0.8	0.8	0.9	0.8	0.9	
Total Households	107.0	2.94	71.66	27.5	670	1,975	13.9	0.34	1.4
Household Size									
1 Person	28.2	0.46	11.85	16.3	421	1,433	11.4	0.29	2.1
2 Persons	35.1	0.94	22.86	26.7	651	2,079	12.8	0.31	2.2
3 Persons	17.0	0.52	12.65	30.6	743	2,100	14.6	0.35	3.0
4 Persons	15.6	0.55	13.29	35.5	853	2,343	15.2	0.36	3.2
5 Persons	7.1	0.30	7.00	41.9	984	2,317	18.1	0.42	5.7
6 or More Persons	4.0	0.17	4.01	42.2	1,004	2,308	18.3	0.43	5.5
2001 Household Income Category									
Less than \$9,999	11.0	0.20	4.85	18.3	440	1,168	15.6	0.38	4.5
\$10,000 to \$14,999	7.7	0.15	3.70	20.2	483	1,328	15.2	0.36	4.8
\$15,000 to \$19,999	8.9	0.20	4.97	22.5	557	1,494	15.1	0.37	4.3
\$20,000 to \$29,999	14.0	0.33	7.90	23.6	566	1,555	15.2	0.36	3.4
\$30,000 to \$39,999	13.9	0.36	8.62	25.6	620	1,725	14.8	0.36	3.3
\$40,000 to \$49,999	13.2	0.36	8.93	27.6	677	2,068	13.3	0.33	3.7
\$50,000 to \$74,999	21.7	0.68	16.83	31.2	777	2,360	13.2	0.33	2.8
\$75,000 to \$99,999	8.1	0.27	6.75	33.8	835	2,690	12.5	0.31	4.5
\$100,000 or More	8.6	0.38	9.12	44.6	1,066	3,395	13.1	0.31	5.1
Income Relative to Poverty Line									
Below 100 Percent	15.0	0.32	7.52	21.0	502	1,227	17.2	0.41	3.6
100 to 150 Percent	11.5	0.28	6.56	24.3	572	1,494	16.3	0.38	3.9
Above 150 Percent	80.5	2.34	57.58	29.1	715	2,183	13.3	0.33	1.5
Eligible for Federal Assistance²									
Yes	33.8	0.78	18.85	23.1	558	1,435	16.1	0.39	2.3
No	73.2	2.16	52.81	29.5	722	2,225	13.2	0.32	1.7
Age of Householder									
Under 25 Years	6.1	0.13	3.13	21.0	510	1,154	18.2	0.44	4.8
25 to 34 Years	16.8	0.42	10.29	25.1	611	1,673	15.0	0.37	3.1
35 to 44 Years	22.3	0.70	16.87	31.5	755	2,096	15.0	0.36	3.0
45 to 54 Years	20.7	0.67	16.12	32.3	778	2,307	14.0	0.34	3.1
55 to 64 Years	14.5	0.41	10.21	28.3	703	2,207	12.8	0.32	3.5
65 to 74 Years	12.6	0.32	7.86	25.3	624	1,932	13.1	0.32	3.8
75 Years or More	11.2	0.22	5.49	19.5	488	1,773	11.0	0.28	4.4
No answer/refused	2.6	0.06	1.69	24.7	660	1,977	12.5	0.33	8.3
Race of Householder									
Non-Hispanic	96.8	2.71	65.78	28.0	679	2,035	13.7	0.33	1.5
Non-Hispanic White	78.7	2.23	53.98	28.3	686	2,087	13.6	0.33	1.7
Non-Hispanic Black	12.7	0.35	8.48	27.7	667	1,827	15.2	0.36	4.5
Multi-racial ³	0.9	0.02	0.56	24.8	648	1,526	16.2	0.42	14.0
Other ⁴	4.5	0.10	2.76	22.4	611	1,808	12.4	0.34	7.1
Hispanic	10.2	0.23	5.88	22.6	578	1,407	16.1	0.41	4.8

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 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, B, C of the 2001 Residential Energy Consumption Survey.