

**Table CE3-5.1u. Electric Air-Conditioning Energy Consumption and Expenditures by Household Member and Demographics, 2001**

Household Demographics	Electric Air-Conditioning Energy								RSE Row Factors
	Households (millions)	Total <sup>a</sup>		Per Household <sup>a</sup>			Per Household Member <sup>a</sup>		
		Consumption (quadrillion Btu)	Expenditures (billion dollars)	Consumption (million Btu)	Expenditures (dollars)	Household Members	Consumption (million Btu)	Expenditures (dollars)	
RSE Column Factor:	0.9	1.4	1.4	1.0	1.0	0.5	1.0	1.0	
<b>Total Households Using Air-Conditioning<sup>1</sup></b> .....	80.8	0.62	15.94	7.7	197	2.5	3.0	77	2.2
<b>Household Size</b>									
1 Person .....	20.1	0.10	2.65	5.0	132	1.0	5.0	132	4.8
2 Persons .....	27.7	0.20	5.04	7.1	182	2.0	3.6	91	3.2
3 Persons .....	13.1	0.11	2.77	8.5	212	3.0	2.8	71	4.7
4 Persons .....	12.2	0.13	3.31	10.6	271	4.0	2.7	68	5.5
5 Persons .....	5.3	0.06	1.51	11.3	286	5.0	2.3	57	8.5
6 or More Persons .....	2.4	0.03	0.66	10.3	269	6.5	1.6	41	9.4
<b>2001 Household Income Category</b>									
Less than \$9,999 .....	6.9	0.04	0.88	5.1	129	1.8	2.8	70	7.1
\$10,000 to \$14,999 .....	5.0	0.03	0.68	5.5	135	2.1	2.6	65	7.9
\$15,000 to \$19,999 .....	6.4	0.04	1.03	6.4	162	2.1	3.0	76	7.4
\$20,000 to \$29,999 .....	10.4	0.06	1.51	5.8	146	2.3	2.5	64	6.0
\$30,000 to \$39,999 .....	10.6	0.07	1.84	6.9	174	2.5	2.7	69	4.6
\$40,000 to \$49,999 .....	10.4	0.08	1.98	7.5	191	2.6	2.9	73	6.1
\$50,000 to \$74,999 .....	17.4	0.16	4.10	9.2	235	2.9	3.1	81	4.6
\$75,000 to \$99,999 .....	6.6	0.06	1.59	9.3	239	3.0	3.1	81	5.9
\$100,000 or More .....	7.1	0.09	2.34	12.4	328	3.0	4.1	108	7.4
<b>Income Relative to Poverty Line</b>									
Below 100 Percent .....	9.1	0.05	1.32	5.8	145	2.5	2.4	59	6.0
100 to 150 Percent .....	7.8	0.05	1.31	6.7	167	2.7	2.5	63	6.8
Above 150 Percent .....	63.8	0.52	13.31	8.1	209	2.5	3.2	82	2.3
<b>Eligible for Federal Assistance<sup>2</sup></b>									
Yes .....	22.6	0.13	3.31	5.8	147	2.6	2.3	57	4.3
No .....	58.2	0.49	12.63	8.4	217	2.5	3.3	86	2.4
<b>Age of Householder</b>									
Under 25 Years .....	4.2	0.03	0.70	6.8	166	2.6	2.6	64	8.1
25 to 34 Years .....	12.6	0.10	2.42	7.6	192	3.0	2.5	64	4.9
35 to 44 Years .....	17.2	0.15	3.92	8.8	229	3.3	2.7	69	4.5
45 to 54 Years .....	15.4	0.15	3.73	9.6	242	2.7	3.5	89	4.9
55 to 64 Years .....	11.4	0.09	2.41	8.3	212	2.1	3.9	100	5.0
65 to 74 Years .....	9.9	0.05	1.38	5.3	139	1.8	2.9	77	6.6
75 Years or More .....	8.2	0.04	0.94	4.4	114	1.5	3.0	79	5.4
No answer/refused .....	1.9	0.02	0.44	8.2	228	2.3	3.5	97	11.6
<b>Race of Householder</b>									
Non-Hispanic .....	74.7	0.58	14.67	7.7	196	2.5	3.1	79	2.4
Non-Hispanic White .....	61.6	0.48	12.03	7.8	195	2.4	3.2	81	2.7
Non-Hispanic Black .....	9.4	0.08	1.98	8.2	212	2.7	3.1	80	6.2
Multi-racial <sup>3</sup> .....	0.6	(*)	0.09	5.8	158	3.0	1.9	53	21.9
Other <sup>4</sup> .....	3.1	0.02	0.56	6.2	180	3.3	1.9	54	10.5
Hispanic .....	6.1	0.05	1.28	7.7	208	3.3	2.3	63	8.1

<sup>1</sup> The number of households, where the end use is electric air-conditioning, does **not** include households that did not use their equipment (2.1 million).

<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.

(\*) = Value rounds to zero in the units displayed.

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.