

Table CE3-11e. Electric Air-Conditioning Energy Expenditures in U.S. Households by South Census Region, 2001

	South Census Region					RSE Row Factors
	Total U.S.	Census Division			Total	
		South Atlantic	East South Central	West south Central		
RSE Column Factor:	0.5	0.8	1.2	1.3	1.4	
Million Households						
Total U.S. Households	107.0	38.9	20.3	6.8	11.8	NE
No/Don't Use Air-Conditioning	26.2	2.1	1.3	0.4	0.4	16.1
Electric Air-Conditioning ¹	80.8	36.9	19.0	6.4	11.5	1.6
Central Air-Conditioning ²	57.5	30.4	16.1	5.0	9.2	2.8
Room/Wall Air-Conditioning	23.3	6.4	2.9	1.3	2.2	9.0
Billion Dollars^a						
Electric Air-Conditioning Expenditures						
Total	15.94	10.37	5.15	1.24	3.99	4.3
Central Air-Conditioning	13.81	9.49	4.82	1.07	3.60	4.7
Room/Wall Air-Conditioning	2.13	0.88	0.32	0.17	0.39	11.7
Dollars per Household^{3,a}						
Electric Air-Conditioning Expenditures per Household						
Electric Air-Conditioning	197	282	271	195	348	3.7
Central Air-Conditioning	240	312	299	213	389	3.9
Room/Wall Air-Conditioning	91	137	111	128	176	7.7
2001 Cooling Degree-Days (CDD) per Household³						
2001 Cooling Degree-Days per Household						
Total U.S. Households	1,407	2,153	2,071	1,690	2,560	3.6
No/Don't Use Air-Conditioning	883	1,905	1,933	1,573	2,225	7.6
Electric Air-Conditioning	1,578	2,167	2,081	1,698	2,570	3.6
Central Air-Conditioning	1,701	2,192	2,135	1,679	2,570	3.6
Room/Wall Air-Conditioning	1,274	2,047	1,775	1,769	2,571	5.5
Cooled Square Footage (CSF) per Household³						
Cooled Square Footage per Household						
Electric Air-Conditioning	1,724	1,732	1,737	1,891	1,636	4.5
Central Air-Conditioning	2,032	1,904	1,896	2,086	1,819	4.5
Room/Wall Air-Conditioning	967	923	852	1,162	872	7.5

See footnotes at end of table.

Table CE3-11e. Electric Air-Conditioning Energy Expenditures in U.S. Households by South Census Region, 2001 (Continued)

	Total U.S.	South Census Region				RSE Row Factors
		Total	Census Division			
			South Atlantic	East South Central	West south Central	
RSE Column Factor:	0.5	0.8	1.2	1.3	1.4	
Air-Conditioning Intensity^{3,a} [Cents÷{CDD×(CSF÷1000)}]						
Air-Conditioning Intensity						
Electric Air-Conditioning	7.26	7.50	7.48	6.07	8.28	2.6
Central Air-Conditioning	6.96	7.48	7.39	6.08	8.33	2.5
Room/Wall Air-Conditioning	7.42	7.25	7.37	6.22	7.86	8.0

¹ 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).

² The 2001 RECS reported 800,000 households having both central air-conditioning and room/wall air-conditioners, with 600,000 households using both central air-conditioning and 200,000 households using only room/wall air-conditioners. These room/wall air-conditioners are not included in the count of 23.3 million households using room/wall air-conditioners. Note: This applies to all occurrences of central air-conditioning.

³ Averages are for those households using any electric air-conditioning, central air-conditioning, or room/wall air-conditioning, as applicable.

^a The row factor in this section is underestimated because it contains no error for estimating the end-use.

NE = RSE row factor not estimated because RSE's for all statistics in this row are between 0.0 and 1.0 percent.

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.