

**Table CE3-12c. Electric Air-Conditioning Energy Consumption in U.S. Households by West Census Region, 2001**

	Total U.S.	West Census Region			RSE Row Factors
		Total	Census Division		
			Mountain	Pacific	
RSE Column Factor:	0.4	1.1	1.9	1.3	
<b>Million Households</b>					
<b>Total U.S. Households</b> .....	107.0	23.3	6.7	16.6	NE
No/Don't Use Air-Conditioning .....	26.2	13.8	3.5	10.2	7.6
Electric Air-Conditioning <sup>1</sup> .....	80.8	9.6	3.2	6.3	7.2
Central Air-Conditioning <sup>2</sup> .....	57.5	7.1	2.6	4.5	8.5
Room/Wall Air-Conditioning .....	23.3	2.5	0.6	1.9	10.1
<b>Quadrillion Btu<sup>a</sup></b>					
<b>Electric Air-Conditioning Btu Consumption</b>					
Total .....	0.62	0.05	0.03	0.02	8.5
Central Air-Conditioning .....	0.55	0.05	0.03	0.02	8.7
Room/Wall Air-Conditioning .....	0.08	(*)	(*)	(*)	14.3
<b>Billion kWh<sup>a</sup></b>					
<b>Electric Air-Conditioning kWh Consumption</b>					
Total .....	183	15	9	6	8.5
Central Air-Conditioning .....	161	14	9	5	8.7
Room/Wall Air-Conditioning .....	22	1	(*)	1	14.3
<b>Million Btu per Household<sup>3,a</sup></b>					
<b>Electric Air-Conditioning Btu Consumption per Household</b>					
Electric Air-Conditioning .....	7.7	5.4	9.7	3.2	6.5
Central Air-Conditioning .....	9.5	6.7	11.6	3.8	7.1
Room/Wall Air-Conditioning .....	3.2	1.8	2.3	1.7	9.1
<b>kWh per Household<sup>3,a</sup></b>					
<b>Electric Air-Conditioning kWh Consumption per Household</b>					
Electric Air-Conditioning .....	2,263	1,580	2,850	938	6.5
Central Air-Conditioning .....	2,796	1,952	3,392	1,126	7.1
Room/Wall Air-Conditioning .....	950	533	665	488	9.1
<b>2001 Cooling Degree-Days (CDD) per Household<sup>3</sup></b>					
<b>2001 Cooling Degree-Days per Household</b>					
Total U.S. Households .....	1,407	1,125	1,917	804	6.2
No/Don't Use Air-Conditioning .....	883	784	1,361	586	6.5
Electric Air-Conditioning .....	1,578	1,615	2,527	1,155	7.7
Central Air-Conditioning .....	1,701	1,771	2,821	1,170	8.1
Room/Wall Air-Conditioning .....	1,274	1,176	1,342	1,119	9.8

See footnotes at end of table.

**Table CE3-12c. Electric Air-Conditioning Energy Consumption in U.S. Households by West Census Region, 2001 (Continued)**

	West Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Mountain	Pacific	
RSE Column Factor:	0.4	1.1	1.9	1.3	
<b>Cooled Square Footage (CSF) per Household<sup>3</sup></b>					
<b>Cooled Square Footage per Household</b>					
Electric Air-Conditioning .....	1,724	1,394	1,383	1,399	5.7
Central Air-Conditioning .....	2,032	1,660	1,568	1,713	6.4
Room/Wall Air-Conditioning .....	967	643	640	644	6.7
<b>Air-Conditioning Intensity<sup>3,a</sup> [kWh÷(CDD×(CSF÷1000))]</b>					
<b>Air-Conditioning Intensity</b>					
Electric Air-Conditioning .....	0.83	0.70	0.82	0.58	3.8
Central Air-Conditioning .....	0.81	0.66	0.77	0.56	4.1
Room/Wall Air-Conditioning .....	0.77	0.70	0.77	0.68	9.5

<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> 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.

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

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

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

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.