

**Table CE3-9c. Electric Air-Conditioning Energy Consumption in U.S. Households by Northeast Census Region, 2001**

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.5	1.0	1.1	1.7	
<b>Million Households</b>					
<b>Total U.S. Households</b> .....	107.0	20.3	14.8	5.4	NE
No/Don't Use Air-Conditioning .....	26.2	6.0	3.8	2.3	8.0
Electric Air-Conditioning <sup>1</sup> .....	80.8	14.2	11.1	3.2	3.4
Central Air-Conditioning <sup>2</sup> .....	57.5	5.7	4.9	0.8	8.9
Room/Wall Air-Conditioning .....	23.3	8.5	6.1	2.4	5.6
<b>Quadrillion Btu<sup>a</sup></b>					
<b>Electric Air-Conditioning Btu Consumption</b>					
Total .....	0.62	0.05	0.04	0.01	8.1
Central Air-Conditioning .....	0.55	0.03	0.02	(*)	12.5
Room/Wall Air-Conditioning .....	0.08	0.02	0.01	(*)	6.7
<b>Billion kWh<sup>a</sup></b>					
<b>Electric Air-Conditioning kWh Consumption</b>					
Total .....	183	14	11	3	8.1
Central Air-Conditioning .....	161	8	7	1	12.5
Room/Wall Air-Conditioning .....	22	5	4	1	6.7
<b>Million Btu per Household<sup>3,a</sup></b>					
<b>Electric Air-Conditioning Btu Consumption per Household</b>					
Electric Air-Conditioning .....	7.7	3.3	3.4	2.7	6.7
Central Air-Conditioning .....	9.5	4.8	4.8	5.4	7.3
Room/Wall Air-Conditioning .....	3.2	2.2	2.3	1.9	4.0
<b>kWh per Household<sup>3,a</sup></b>					
<b>Electric Air-Conditioning kWh Consumption per Household</b>					
Electric Air-Conditioning .....	2,263	953	995	805	6.7
Central Air-Conditioning .....	2,796	1,420	1,393	1,595	7.3
Room/Wall Air-Conditioning .....	950	642	677	552	4.0
<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	888	947	726	2.4
No/Don't Use Air-Conditioning .....	883	820	916	659	5.0
Electric Air-Conditioning .....	1,578	917	958	773	1.7
Central Air-Conditioning .....	1,701	835	842	789	2.8
Room/Wall Air-Conditioning .....	1,274	971	1,050	768	2.2

See footnotes at end of table.

**Table CE3-9c. Electric Air-Conditioning Energy Consumption in U.S. Households by Northeast Census Region, 2001 (Continued)**

	Northeast Census Region				RSE Row Factors
	Total U.S.	Total	Census Division		
			Middle Atlantic	New England	
RSE Column Factor:	0.5	1.0	1.1	1.7	
<b>Cooled Square Footage (CSF) per Household<sup>3</sup></b>					
<b>Cooled Square Footage per Household</b>					
Electric Air-Conditioning .....	1,724	1,505	1,497	1,533	5.5
Central Air-Conditioning .....	2,032	2,306	2,207	2,944	6.2
Room/Wall Air-Conditioning .....	967	971	928	1,081	3.9
<b>Air-Conditioning Intensity<sup>3,a</sup> [kWh÷(CDD×(CSF÷1000))]</b>					
<b>Air-Conditioning Intensity</b>					
Electric Air-Conditioning .....	0.83	0.69	0.69	0.68	3.1
Central Air-Conditioning .....	0.81	0.74	0.75	0.69	5.0
Room/Wall Air-Conditioning .....	0.77	0.68	0.69	0.66	3.9

<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.