Table CE3-10c. Electric Air-Conditioning Energy Consumption in U.S. Households by Midwest Census Region, 2001

	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.6	0.9	1.1	1.7	
	Million Households				
Total U.S. Households	107.0	24.5	17.1	7.4	NE
No/Don't Use Air-Conditioning	26.2	4.3	3.7	0.7	10.9
Electric Air-Conditioning[1]	80.8	20.2	13.4	6.7	2.3
Central Air-Conditioning[2]	57.5	14.3	9.5	4.8	3.8
Room/Wall Air-Conditioning	23.3	5.8	3.9	1.9	7.1
	Quadrillion Btu[a]				
Electric Air-Conditioning Btu Consumption					
Total	0.62	0.10	0.06	0.04	5.2
Central Air-Conditioning	0.55	0.09	0.05	0.03	6.2
Room/Wall Air-Conditioning	0.08	0.02	0.01	0.01	9.2
	Billion kWh[a]				
Electric Air-Conditioning kWh Consumption					
Total	183	30	18	12	5.2
Central Air-Conditioning	161	25	15	10	6.2
Room/Wall Air-Conditioning	22	5	3	2	9.2
	Million Btu per Household[3,a]				
Electric Air-Conditioning Btu Consumption per Household					
Electric Air-Conditioning	7.7	5.1	4.6	6.0	4.3
Central Air-Conditioning	9.5	6.0	5.5	7.1	4.0
Room/Wall Air-Conditioning	3.2	2.8	2.4	3.4	6.6
	kWh per Household[3,a]				
Electric Air-Conditioning kWh Consumption per Household					
Electric Air-Conditioning	2,263	1,493	1,355	1,768	4.3
Central Air-Conditioning	2,796	1,772	1,621	2,071	4.0
Room/Wall Air-Conditioning	950	808	712	1,004	6.6
	2001 Cooling Degree-Days (CDD) per Household[3]				
2001 Cooling Degree-Days per Household					
Total U.S. Households	1,407	921	856	1,071	3.5
No/Don't Use Air-Conditioning	883	792	781	851	3.7
Electric Air-Conditioning	1,578	949	877	1,093	3.7
Central Air-Conditioning	1,701	967	883	1,131	3.8
Room/Wall Air-Conditioning	1,274	906	861	997	4.4

See footnotes at end of table.

Table CE3-10c. Electric Air-Conditioning Energy Consumption in U.S. Households by Midwest Census Region, 2001 (Continued)

	Total U.S.	Midwest Census Region			RSE Row Factors
		Total	Census Division		
			East North Central	West North Central	
RSE Column Factor:	0.6	0.9	1.1	1.7	
	Cooled Square Footage (CSF) per Household[3]				
Cooled Square Footage per Household					
Electric Air-Conditioning	1,724	2,021	2,031	2,003	3.1
Central Air-Conditioning	2,032	2,378	2,438	2,261	3.1
Room/Wall Air-Conditioning	967	1,146	1,045	1,354	6.5
	Air-Conditioning Intensity[3,a] **[kWh÷{CDD×(CSF÷1000)}]**				
Air-Conditioning Intensity					
Electric Air-Conditioning	0.83	0.78	0.76	0.81	2.4
Central Air-Conditioning	0.81	0.77	0.75	0.81	2.2
Room/Wall Air-Conditioning	0.77	0.78	0.79	0.74	7.3

[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.