

**Table C18A. Electricity Consumption and Conditional Energy Intensity by Census Division for All Buildings, 2003: Part 2**

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
<b>All Buildings</b> .....	66	254	57	5,523	13,837	3,546	12.0	18.3	16.2
<b>Building Floorspace (Square Feet)</b>									
1,001 to 5,000 .....	10	28	7	821	1,233	481	12.4	22.4	15.4
5,001 to 10,000 .....	7	20	5	681	1,389	386	10.8	14.4	13.3
10,001 to 25,000 .....	9	31	12	1,204	2,411	842	7.8	12.8	14.1
25,001 to 50,000 .....	15	29	6	949	1,867	490	16.1	15.5	11.7
50,001 to 100,000 .....	9	35	13	664	1,797	749	13.1	19.2	17.0
100,001 to 200,000 .....	8	50	Q	614	2,422	Q	12.3	20.6	Q
200,001 to 500,000 .....	Q	23	Q	Q	1,148	Q	Q	20.4	Q
Over 500,000 .....	Q	38	Q	Q	1,572	Q	Q	24.3	Q
<b>Principal Building Activity</b>									
Education .....	5	39	Q	549	2,445	Q	8.8	16.0	Q
Food Sales .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service .....	Q	20	Q	Q	433	Q	Q	45.7	Q
Health Care .....	5	17	5	247	749	219	20.8	23.4	24.2
Inpatient .....	Q	15	Q	Q	469	Q	Q	31.3	Q
Outpatient .....	Q	3	Q	Q	280	Q	Q	10.1	Q
Lodging .....	7	17	Q	595	939	Q	11.3	18.0	Q
Mercantile .....	9	59	12	531	2,638	678	17.8	22.4	17.1
Retail (Other Than Mall) .....	6	16	4	337	897	353	17.3	17.7	11.9
Enclosed and Strip Malls .....	Q	43	Q	Q	1,741	Q	Q	24.9	Q
Office .....	12	35	9	799	1,958	481	14.9	18.0	18.8
Public Assembly .....	Q	9	Q	Q	440	Q	Q	20.4	Q
Public Order and Safety .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship .....	2	5	Q	395	721	Q	3.9	6.4	Q
Service .....	4	Q	Q	484	753	Q	9.0	16.9	Q
Warehouse and Storage .....	6	16	Q	918	1,733	Q	6.9	9.1	Q
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Year Constructed</b>									
Before 1920 .....	3	Q	Q	541	Q	Q	4.8	8.9	Q
1920 to 1945 .....	4	6	Q	459	647	Q	9.6	8.5	Q
1946 to 1959 .....	4	16	Q	561	1,090	237	7.7	14.7	12.3
1960 to 1969 .....	9	22	7	861	1,488	470	10.2	14.5	14.1
1970 to 1979 .....	16	34	13	1,117	1,631	869	14.5	21.0	15.5
1980 to 1989 .....	9	61	13	518	2,994	532	16.6	20.5	23.8
1990 to 1999 .....	16	81	12	1,062	4,202	770	14.6	19.3	15.5
2000 to 2003 .....	6	30	Q	403	1,446	Q	14.0	21.1	Q
<b>Climate Zone: 30-Year Average</b>									
Under 2,000 CDD and --									
More than 7,000 HDD .....	33	N	N	2,616	N	N	12.7	N	N
5,500-7,000 HDD .....	13	N	N	Q	N	N	9.9	N	N
4,000-5,499 HDD .....	20	57	Q	1,570	3,063	Q	12.5	18.8	19.7
Fewer than 4,000 HDD .....	N	124	Q	N	6,997	Q	N	17.7	13.5
2,000 CDD or More and --									
Fewer than 4,000 HDD .....	N	73	Q	N	3,778	Q	N	19.2	19.6

CONTINUED

**Table C18A. Electricity Consumption and Conditional Energy Intensity by Census Division for All Buildings, 2003: Part 2**

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
<b>All Buildings</b> .....	66	254	57	5,523	13,837	3,546	12.0	18.3	16.2
<b>Number of Establishments</b>									
One .....	45	151	37	3,936	8,797	2,587	11.5	17.2	14.5
2 to 5 .....	13	43	9	1,020	2,448	471	12.6	17.7	19.8
6 to 10 .....	Q	19	Q	Q	759	Q	Q	25.7	Q
11 to 20 .....	Q	16	Q	Q	684	Q	Q	22.7	Q
More than 20 .....	Q	24	Q	Q	965	Q	Q	24.4	Q
Currently Unoccupied .....	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Energy Sources (more than one may apply)</b>									
Electricity .....	66	254	57	5,523	13,837	3,546	12.0	18.3	16.2
Natural Gas .....	50	146	41	3,788	7,286	2,521	13.1	20.0	16.3
Fuel Oil .....	16	60	8	1,037	2,961	341	15.1	20.1	22.9
District Heat .....	Q	29	Q	Q	1,243	Q	Q	23.1	Q
<b>Energy End Uses (more than one may apply)</b>									
Buildings with Space Heating .....	66	239	56	5,301	12,585	3,382	12.4	19.0	16.7
Buildings with Cooling .....	64	252	57	4,888	13,186	3,311	13.1	19.1	17.1
Buildings with Water Heating .....	63	242	55	4,915	12,315	3,164	12.8	19.7	17.4
<b>Annual Consumption (kilowatthours)</b>									
10,000 or Less .....	1	1	Q	430	302	Q	1.2	2.0	Q
10,001 to 50,000 .....	6	8	3	1,004	1,694	555	5.9	4.8	5.9
50,001 to 100,000 .....	5	13	4	595	1,354	376	8.6	9.2	10.8
100,001 to 500,000 .....	20	48	15	1,542	2,984	968	13.2	16.0	15.3
500,001 to 1,000,000 .....	7	32	Q	687	1,602	Q	10.8	20.2	Q
1,000,001 to 5,000,000 .....	21	81	20	1,004	3,361	737	21.1	24.2	26.5
Over 5,000,000 .....	Q	71	7	Q	2,540	268	Q	27.9	27.5

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample that use electricity.

Notes: ● Statistics for the "Energy End Uses" category represent total consumption in buildings that have the end use, not consumption specifically for that particular end use. ● Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A, C, and E of the 2003 Commercial Buildings Energy Consumption Survey.