

Table C19A. Electricity Consumption and Conditional Energy Intensity by Census Division for All Buildings, 2003: Part 3

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	141	68	117	8,634	4,165	8,376	16.3	16.3	14.0
Building Floorspace (Square Feet)									
1,001 to 5,000	17	7	12	696	439	857	24.1	15.7	14.0
5,001 to 10,000	12	5	15	865	451	868	13.8	12.1	17.7
10,001 to 25,000	16	12	16	1,493	933	1,405	11.0	13.0	11.5
25,001 to 50,000	14	8	13	962	568	1,195	14.2	13.9	11.2
50,001 to 100,000	21	8	16	1,514	492	1,066	13.7	16.7	15.3
100,001 to 200,000	27	Q	16	1,391	Q	1,007	19.6	Q	15.6
200,001 to 500,000	14	5	12	744	Q	858	18.3	14.3	13.9
Over 500,000	21	Q	16	Q	Q	1,119	21.2	Q	14.5
Principal Building Activity									
Education	15	6	11	1,198	640	1,027	12.8	9.4	10.7
Food Sales	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	7	Q	Q	232	Q	Q	31.8
Health Care	8	6	6	309	230	323	27.5	25.8	20.1
Inpatient	7	Q	Q	235	Q	Q	29.7	Q	Q
Outpatient	Q	Q	Q	Q	Q	Q	Q	Q	Q
Lodging	Q	Q	8	Q	438	649	Q	Q	11.9
Mercantile	36	16	31	1,778	742	1,732	20.2	21.9	17.8
Retail (Other Than Mall)	9	Q	10	594	Q	753	15.8	Q	13.4
Enclosed and Strip Malls	27	Q	21	1,185	Q	979	22.4	Q	21.1
Office	27	10	26	1,343	629	1,796	19.9	16.3	14.6
Public Assembly	Q	Q	Q	Q	Q	464	Q	Q	Q
Public Order and Safety	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship	4	Q	Q	467	Q	Q	8.1	Q	Q
Service	Q	Q	3	Q	Q	319	Q	Q	8.0
Warehouse and Storage	7	Q	6	1,581	Q	1,000	4.3	Q	5.9
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q
Year Constructed									
Before 1920	Q	Q	Q	Q	Q	Q	Q	Q	Q
1920 to 1945	Q	Q	7	Q	Q	804	Q	Q	9.3
1946 to 1959	5	3	9	495	255	767	9.4	13.4	11.6
1960 to 1969	9	8	11	697	615	1,040	12.6	12.8	10.5
1970 to 1979	30	20	19	1,698	1,135	1,266	17.9	17.7	15.0
1980 to 1989	42	15	31	2,176	731	1,994	19.1	20.2	15.6
1990 to 1999	35	12	30	2,095	683	1,638	16.8	18.3	18.3
2000 to 2003	15	7	8	990	474	703	14.8	15.1	12.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	N	34	Q	N	2,420	Q	N	14.0	15.7
5,500-7,000 HDD	N	Q	Q	N	1,166	Q	N	15.8	15.8
4,000-5,499 HDD	Q	N	10	Q	N	718	Q	N	14.5
Fewer than 4,000 HDD	33	N	78	2,153	N	5,911	15.1	N	13.1
2,000 CDD or More and --									
Fewer than 4,000 HDD	103	16	Q	6,026	580	Q	17.0	27.2	Q

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	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	141	68	117	8,634	4,165	8,376	16.3	16.3	14.0
Number of Establishments									
One	76	42	66	5,186	2,767	4,912	14.7	15.0	13.5
2 to 5	22	9	21	1,550	580	1,560	14.0	15.3	13.7
6 to 10	Q	Q	6	Q	Q	367	Q	Q	15.3
11 to 20	10	Q	7	412	Q	414	25.0	Q	17.4
More than 20	23	Q	16	992	Q	1,023	23.0	Q	15.7
Currently Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q
Energy Sources (more than one may apply)									
Electricity	141	68	117	8,634	4,165	8,376	16.3	16.3	14.0
Natural Gas	99	54	77	5,448	3,263	5,644	18.2	16.6	13.6
Fuel Oil	31	Q	29	1,361	655	1,575	22.5	26.4	18.2
District Heat	Q	Q	6	Q	Q	413	Q	Q	14.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	136	64	106	8,024	4,013	7,404	17.0	16.0	14.4
Buildings with Cooling	139	65	112	8,226	3,756	7,591	16.9	17.4	14.8
Buildings with Water Heating	132	67	110	7,380	3,935	7,292	17.9	16.9	15.0
Annual Consumption (kilowatthours)									
10,000 or Less	Q	Q	1	Q	Q	292	Q	Q	1.8
10,001 to 50,000	6	3	6	1,156	565	1,201	5.0	5.4	4.9
50,001 to 100,000	6	3	7	840	323	701	7.6	9.5	9.9
100,001 to 500,000	32	18	31	2,024	1,255	2,168	15.9	14.6	14.2
500,001 to 1,000,000	14	Q	10	1,019	Q	685	14.0	Q	15.3
1,000,001 to 5,000,000	48	17	37	1,945	835	2,000	24.5	20.4	18.7
Over 5,000,000	34	Q	25	1,421	Q	1,329	24.0	28.0	18.7

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.