

Table C9A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for All Buildings, 2003: Part 3

	Sum of Major Fuel Consumption (trillion Btu)			Total Floorspace of Buildings (million square feet)			Energy Intensity for Sum of Major Fuels (thousand Btu/square foot)		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	684	446	617	9,022	4,207	8,613	75.8	106.1	71.6
Building Floorspace (Square Feet)									
1,001 to 5,000	87	44	64	788	466	871	110.9	94.8	73.0
5,001 to 10,000	67	39	84	957	465	878	69.7	84.8	95.1
10,001 to 25,000	77	91	89	1,555	933	1,429	49.4	97.2	62.4
25,001 to 50,000	70	56	71	1,062	568	1,239	65.8	98.2	57.5
50,001 to 100,000	92	49	78	1,514	492	1,092	61.0	100.2	71.2
100,001 to 200,000	119	Q	79	1,426	346	1,007	83.4	Q	78.0
200,001 to 500,000	60	Q	68	749	339	977	80.4	Q	69.6
Over 500,000	Q	Q	Q	Q	Q	1,119	Q	Q	Q
Principal Building Activity									
Education	74	53	76	1,198	640	1,027	61.4	82.9	74.3
Food Sales	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	232	Q	232	Q	Q	Q
Health Care	59	Q	57	309	230	323	192.3	Q	177.7
Inpatient	Q	Q	Q	235	Q	176	Q	Q	Q
Outpatient	Q	Q	Q	Q	Q	147	Q	Q	Q
Lodging	Q	Q	47	387	438	649	Q	Q	71.8
Mercantile	148	86	127	1,778	742	1,732	83.1	115.6	73.4
Retail (Other Than Mall)	39	Q	40	594	210	753	66.3	Q	52.8
Enclosed and Strip Malls	108	Q	Q	1,185	532	979	91.4	Q	Q
Office	124	58	117	1,343	629	1,796	92.3	91.9	65.1
Public Assembly	Q	Q	Q	498	Q	468	Q	Q	Q
Public Order and Safety	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship	20	Q	Q	467	Q	341	42.1	Q	Q
Service	Q	Q	Q	298	345	319	Q	Q	Q
Warehouse and Storage	30	Q	25	1,740	506	1,066	17.5	Q	23.3
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant	Q	Q	Q	350	Q	Q	Q	Q	Q
Year Constructed									
Before 1920	Q	Q	Q	Q	Q	Q	Q	Q	Q
1920 to 1945	Q	Q	48	398	Q	804	Q	Q	59.7
1946 to 1959	33	25	50	500	255	891	65.7	98.4	56.3
1960 to 1969	46	64	63	697	615	1,045	66.3	103.4	60.3
1970 to 1979	138	133	101	1,865	1,135	1,272	74.1	117.4	79.7
1980 to 1989	201	Q	162	2,270	743	1,994	88.6	131.7	81.2
1990 to 1999	167	64	140	2,126	698	1,648	78.5	92.1	85.0
2000 to 2003	65	36	42	1,026	489	797	63.5	73.7	52.7
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	N	244	Q	N	2,446	Q	N	99.9	95.1
5,500-7,000 HDD	N	136	83	N	1,181	Q	N	115.5	78.8
4,000-5,499 HDD	Q	N	Q	Q	N	718	Q	N	96.4
Fewer than 4,000 HDD	195	N	389	2,255	N	6,125	86.7	N	63.5
2,000 CDD or More and --									
Fewer than 4,000 HDD	457	65	Q	6,258	580	Q	73.0	112.9	Q

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	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	684	446	617	9,022	4,207	8,613	75.8	106.1	71.6
Number of Establishments									
One	399	308	381	5,339	2,794	4,982	74.8	110.1	76.6
2 to 5	111	53	109	1,574	595	1,560	70.5	88.9	69.7
6 to 10	Q	Q	26	359	257	367	Q	Q	72.1
11 to 20	Q	Q	Q	412	Q	414	Q	Q	Q
More than 20	Q	Q	Q	992	Q	1,023	Q	Q	Q
Currently Unoccupied	Q	Q	Q	346	Q	Q	Q	Q	Q
Energy Sources (more than one may apply)									
Electricity	683	446	617	8,634	4,165	8,376	79.2	107.1	73.7
Natural Gas	531	389	457	5,453	3,263	5,644	97.4	119.3	81.0
Fuel Oil	160	Q	149	1,361	655	1,575	117.6	Q	94.5
District Heat	Q	Q	Q	Q	253	413	Q	Q	Q
Energy End Uses (more than one may apply)									
Buildings with Space Heating	668	431	565	8,029	4,013	7,404	83.1	107.5	76.3
Buildings with Cooling	676	420	583	8,226	3,756	7,591	82.2	111.7	76.8
Buildings with Water Heating	640	436	584	7,380	3,935	7,292	86.8	110.9	80.1

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/cbeecs>.

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.

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.