

**Table C6A. Expenditures by Census Region for Sum of Major Fuels for All Buildings, 2003**

	Sum of Major Fuel Expenditures (million dollars)				Sum of Major Fuel Expenditures (dollars)							
					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
<b>All Buildings</b> .....	24,395	23,398	38,398	21,706	17.47	13.01	16.95	20.42	1.74	1.29	1.44	1.69
<b>Building Floorspace (Square Feet)</b>												
1,001 to 5,000 .....	2,398	3,255	4,899	2,530	19.47	15.75	19.77	23.46	2.26	1.71	1.87	1.89
5,001 to 10,000 .....	1,978	1,887	3,761	2,816	18.42	14.71	18.44	22.90	1.69	1.13	1.32	2.10
10,001 to 25,000 .....	3,015	3,667	5,526	3,482	18.15	14.22	18.72	19.37	1.42	1.11	1.14	1.47
25,001 to 50,000 .....	2,054	3,252	4,095	2,497	17.50	12.45	17.36	19.65	1.48	1.20	1.18	1.38
50,001 to 100,000 .....	4,190	2,843	5,443	2,695	17.87	12.61	16.69	21.21	1.84	1.20	1.34	1.70
100,001 to 200,000 .....	3,686	3,388	6,850	2,163	16.43	12.42	15.27	18.26	1.65	1.36	1.65	1.60
200,001 to 500,000 .....	2,877	2,951	3,158	1,955	15.20	11.73	15.23	18.96	1.62	1.29	1.50	1.49
Over 500,000 .....	Q	2,156	4,666	3,568	Q	11.06	15.56	20.17	Q	1.61	1.77	2.08
<b>Principal Building Activity</b>												
Education .....	2,508	2,465	4,948	2,087	14.66	11.24	16.46	16.14	1.49	0.97	1.24	1.25
Food Sales .....	Q	1,192	1,814	Q	Q	16.99	19.86	Q	Q	3.72	3.73	Q
Food Service .....	Q	1,384	3,399	1,250	Q	13.95	15.70	19.37	Q	3.05	4.45	4.72
Health Care .....	1,510	1,690	2,681	1,560	13.30	10.30	12.37	15.70	2.82	2.12	2.10	2.82
Inpatient .....	Q	1,052	2,180	Q	Q	8.81	11.47	Q	Q	2.40	2.60	Q
Outpatient .....	Q	638	501	658	Q	14.27	18.76	20.17	Q	1.78	1.14	2.33
Lodging .....	1,531	1,434	2,451	2,029	14.16	11.51	14.92	18.00	Q	1.25	1.45	1.87
Mercantile .....	3,888	3,089	9,236	5,087	23.43	15.48	20.84	23.91	2.26	1.62	1.81	2.06
Retail (Other Than Mall) .....	837	1,212	2,433	1,499	20.43	13.40	19.20	24.64	1.33	1.38	1.32	1.56
Enclosed and Strip Malls .....	3,051	1,878	6,803	3,588	24.42	17.21	21.50	23.61	Q	1.83	2.09	2.38
Office .....	6,229	4,787	5,609	4,216	20.44	14.72	17.05	24.13	2.07	1.60	1.48	1.74
Public Assembly .....	1,329	1,290	1,735	Q	14.22	12.54	15.87	22.31	Q	1.28	1.48	2.03
Public Order and Safety .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship .....	425	693	1,071	268	13.02	11.76	18.66	18.86	0.68	0.62	0.71	0.52
Service .....	942	1,434	1,535	867	15.97	13.09	Q	16.33	1.27	1.11	1.13	1.31
Warehouse and Storage .....	1,056	2,724	1,928	1,187	16.66	12.08	18.24	19.36	0.69	0.90	0.49	0.76
Other .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Year Constructed</b>												
Before 1920 .....	1,720	1,434	617	Q	14.96	11.63	14.82	Q	1.22	0.92	1.18	Q
1920 to 1945 .....	3,431	2,880	1,337	1,298	14.98	11.01	16.78	21.31	1.33	1.37	0.98	1.38
1946 to 1959 .....	3,108	2,195	2,250	1,500	15.94	12.66	15.62	19.93	1.45	1.05	1.20	1.31
1960 to 1969 .....	3,817	2,767	3,534	2,375	16.96	12.44	16.31	18.77	2.06	1.14	1.31	1.43
1970 to 1979 .....	4,127	4,764	6,368	4,327	18.82	13.24	16.89	18.44	2.15	1.34	1.44	1.80
1980 to 1989 .....	3,726	3,509	9,517	5,390	21.03	14.25	16.90	20.74	2.22	1.58	1.63	1.97
1990 to 1999 .....	2,658	4,240	10,636	4,822	19.45	14.08	17.17	23.59	1.72	1.47	1.48	2.05
2000 to 2003 .....	1,808	1,610	4,140	1,612	Q	14.55	18.54	20.66	2.09	1.26	1.46	1.25
<b>Climate Zone: 30-Year Average</b>												
Under 2,000 CDD and --												
More than 7,000 HDD .....	3,832	7,377	N	4,098	18.16	12.87	N	13.57	1.49	1.25	N	1.34
5,500-7,000 HDD .....	10,042	14,566	N	3,313	16.81	13.10	N	15.10	1.68	1.38	N	1.48
4,000-5,499 HDD .....	10,521	1,455	7,611	Q	17.90	12.82	16.11	18.82	1.93	0.90	1.61	1.81
Fewer than 4,000 HDD .....	N	N	15,344	11,173	N	N	15.39	28.73	N	N	1.33	1.82
2,000 CDD or More and --												
Fewer than 4,000 HDD .....	N	N	15,444	1,820	N	N	19.41	21.75	N	N	1.47	2.63

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	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
<b>All Buildings</b> .....	24,395	23,398	38,398	21,706	17.47	13.01	16.95	20.42	1.74	1.29	1.44	1.69
<b>Number of Establishments</b>												
One .....	13,370	16,206	22,598	12,980	15.89	12.84	16.44	18.83	1.66	1.31	1.33	1.67
2 to 5 .....	5,169	4,260	6,416	3,658	18.47	13.05	16.31	22.64	1.84	1.37	1.43	1.70
6 to 10 .....	1,826	1,014	2,770	1,172	19.80	12.58	18.62	20.70	2.31	1.39	2.29	1.88
11 to 20 .....	Q	997	2,673	1,361	Q	15.82	18.56	27.68	Q	1.81	1.99	2.30
More than 20 .....	Q	Q	3,826	Q	Q	Q	19.41	Q	Q	Q	1.83	Q
Currently Unoccupied .....	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
<b>Energy Sources (more than one may apply)</b>												
Electricity .....	24,395	23,395	38,398	21,706	17.47	13.01	16.95	20.42	1.76	1.32	1.48	1.73
Natural Gas .....	19,029	19,001	24,835	15,656	17.15	12.79	15.52	18.49	1.87	1.34	1.63	1.76
Fuel Oil .....	10,996	4,474	7,939	4,877	16.23	11.32	14.84	18.83	1.70	1.54	1.70	2.19
District Heat .....	Q	Q	Q	Q	Q	Q	13.30	Q	Q	Q	2.44	Q
<b>Energy End Uses (more than one may apply)</b>												
Buildings with Space Heating .....	24,226	23,245	36,718	19,657	17.46	12.98	16.73	19.74	1.77	1.34	1.53	1.72
Buildings with Cooling .....	22,894	21,303	37,922	20,575	17.74	13.17	16.94	20.52	1.91	1.38	1.53	1.81
Buildings with Water Heating .....	23,445	21,348	36,059	20,587	17.52	13.01	16.70	20.17	1.82	1.35	1.58	1.83

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.