

Table C33A. Total Fuel Oil Consumption and Expenditures for All Buildings, 2003

	All Buildings Using Fuel Oil			Fuel Oil Consumption		Fuel Oil Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Total (trillion Btu)	Total (million gallons)	Total (million dollars)
All Buildings	465	16,265	35	228	1,644	1,826
Building Floorspace (Square Feet)						
1,001 to 5,000	211	606	3	34	249	292
5,001 to 10,000	102	736	7	36	262	307
10,001 to 25,000	66	1,043	16	28	201	238
25,001 to 50,000	24	895	38	17	124	134
50,001 to 100,000	25	1,852	76	29	209	229
100,001 to 200,000	21	3,004	140	37	270	279
200,001 to 500,000	12	3,425	294	36	258	272
Over 500,000	5	4,705	933	10	72	74
Principal Building Activity						
Education	26	1,864	70	47	342	362
Food Sales	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	Q	Q	Q	Q
Health Care	13	1,882	143	11	76	79
Inpatient	7	1,683	240	9	65	67
Outpatient	Q	Q	Q	Q	Q	Q
Lodging	28	2,193	78	35	255	272
Mercantile	51	1,610	31	21	155	167
Retail (Other Than Mall)	37	501	14	Q	Q	117
Enclosed and Strip Malls	Q	Q	Q	Q	Q	Q
Office	65	4,075	62	18	126	149
Public Assembly	42	939	23	29	208	230
Public Order and Safety	23	620	27	8	57	Q
Religious Worship	38	453	12	18	130	Q
Service	93	626	7	Q	Q	Q
Warehouse and Storage	37	1,268	34	9	66	74
Other	Q	Q	Q	Q	Q	Q
Vacant	Q	Q	Q	Q	Q	Q
Year Constructed						
Before 1920	75	961	13	38	273	304
1920 to 1945	53	2,022	38	55	396	425
1946 to 1959	78	2,106	27	48	347	392
1960 to 1969	63	1,751	28	Q	Q	Q
1970 to 1979	61	2,389	39	23	164	185
1980 to 1989	67	3,433	51	12	87	103
1990 to 1999	50	2,290	45	9	65	72
2000 to 2003	18	1,313	74	Q	Q	Q
Census Region and Division						
Northeast	259	6,464	25	181	1,302	1,437
New England	124	1,781	14	74	531	592
Middle Atlantic	135	4,682	35	107	771	845
Midwest	76	2,909	38	24	172	178
East North Central	35	1,871	53	Q	Q	Q
West North Central	41	1,037	25	Q	Q	Q
South	93	4,663	50	15	107	130
South Atlantic	63	2,961	47	13	96	116
East South Central	15	341	23	1	7	Q
West South Central	15	1,361	94	1	5	6
West	37	2,230	60	9	64	82
Mountain	11	655	Q	Q	Q	Q
Pacific	27	1,575	59	4	29	Q

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All Buildings	465	16,265	35	228	1,644	1,826
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	145	2,624	18	63	452	472
5,500-7,000 HDD	150	4,285	28	67	485	565
4,000-5,499 HDD	103	4,950	48	91	655	723
Fewer than 4,000 HDD	53	2,528	48	6	44	57
2,000 CDD or More and --						
Fewer than 4,000 HDD	13	1,878	140	1	7	8
Number of Establishments						
One	373	9,213	25	183	1,318	1,466
2 to 5	71	2,801	39	31	221	251
6 to 10	12	649	55	7	48	Q
11 to 20	5	1,184	257	Q	Q	Q
More than 20	4	2,342	570	Q	Q	Q
Currently Unoccupied	Q	Q	Q	Q	Q	Q
Energy Sources (more than one may apply)						
Electricity	463	16,250	35	228	1,642	1,824
Natural Gas	143	11,296	79	101	727	794
Fuel Oil	465	16,265	35	228	1,644	1,826
District Heat	5	1,864	403	1	10	10
Energy End Uses (more than one may apply)						
Buildings with Space Heating	458	16,050	35	225	1,619	1,794
Buildings with Cooling	313	14,987	48	181	1,303	1,430
Buildings with Water Heating	391	15,668	40	218	1,575	1,732
Annual Consumption (gallons)						
1,000 or Less	263	9,047	34	14	98	129
1,001 to 5,000	142	3,083	22	45	323	399
5,001 to 10,000	31	938	30	29	210	249
10,001 to 25,000	15	991	66	31	221	235
Over 25,000	14	2,206	153	110	792	814

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 fuel oil.

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.