

Table C35A. Fuel Oil Consumption and Conditional Energy Intensity by Census Region for All Buildings, 2003

	Total Fuel Oil Consumption (million gallons)				Total Floorspace of Buildings Using Fuel Oil (million square feet)				Fuel Oil Energy Intensity (gallons/square foot)			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	1,302	172	107	64	6,464	2,909	4,663	2,230	0.20	0.06	0.02	Q
Building Floorspace (Square Feet)												
1,001 to 10,000	381	Q	Q	Q	763	Q	274	Q	0.50	Q	0.10	Q
10,001 to 100,000	404	63	Q	Q	1,806	648	985	351	0.22	0.10	Q	Q
Over 100,000	517	21	45	Q	3,894	2,055	3,404	1,780	0.13	0.01	0.01	Q
Principal Building Activity												
Education	282	Q	Q	Q	933	Q	Q	Q	0.30	Q	Q	Q
Health Care	Q	Q	17	7	Q	492	786	262	Q	Q	0.02	0.03
Office	105	6	14	1	1,379	714	1,235	748	0.08	0.01	0.01	0.00
All Others	873	Q	47	40	3,810	1,358	2,186	1,091	0.23	Q	0.02	Q
Year Constructed												
1945 or Before	562	Q	Q	Q	2,162	Q	Q	Q	0.26	Q	Q	Q
1946 to 1959	277	Q	Q	Q	1,273	343	Q	Q	0.22	Q	Q	Q
1960 to 1969	Q	Q	Q	Q	605	398	483	Q	0.34	Q	Q	Q
1970 to 1979	123	Q	25	Q	645	604	817	Q	0.19	Q	0.03	Q
1980 to 1989	65	Q	Q	5	750	Q	1,231	1,004	0.09	Q	Q	0.01
1990 to 2003	Q	18	Q	6	1,029	806	1,377	391	0.07	0.02	Q	Q
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	295	Q	N	Q	1,027	1,205	N	392	0.29	0.12	N	Q
5,500-7,000 HDD	428	20	N	Q	2,411	1,491	N	Q	0.18	0.01	N	Q
4,000-5,499 HDD	Q	Q	Q	Q	3,025	Q	1,551	Q	0.19	Q	Q	Q
Fewer than 4,000 HDD	N	N	31	Q	N	N	1,423	1,105	N	N	0.02	Q
2,000 CDD or More and --												
Fewer than 4,000 HDD	N	N	6	Q	N	N	1,689	Q	N	N	0.00	Q
Number of Establishments												
One	1,041	Q	76	Q	3,679	1,652	2,654	1,227	0.28	0.09	0.03	Q
2 to 5	170	Q	24	Q	1,173	655	700	Q	0.15	Q	0.03	Q
6 to 10	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
11 to 20	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
More than 20	Q	Q	Q	Q	Q	Q	826	Q	Q	Q	Q	Q
Currently Unoccupied	Q	N	N	N	Q	N	N	N	Q	N	N	N
Energy Sources (more than one may apply)												
Electricity	1,302	170	107	64	6,464	2,894	4,663	2,230	0.20	0.06	0.02	0.03
Natural Gas	640	28	50	Q	4,049	2,200	3,356	1,691	0.16	0.01	0.01	Q
Fuel Oil	1,302	172	107	64	6,464	2,909	4,663	2,230	0.20	0.06	0.02	Q
District Heat	Q	Q	2	Q	864	314	476	Q	Q	Q	Q	Q
Energy End Uses (more than one may apply)												
Buildings with Space Heating	1,290	172	104	Q	6,414	2,909	4,575	2,152	0.20	0.06	0.02	Q
Buildings with Cooling	1,036	128	105	35	5,473	2,746	4,634	2,134	0.19	0.05	0.02	0.02
Buildings with Water Heating	1,265	Q	101	49	6,142	2,776	4,571	2,179	0.21	0.06	0.02	0.02

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	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	1,302	172	107	64	6,464	2,909	4,663	2,230	0.20	0.06	0.02	Q
Annual Consumption (gallons)												
1,000 or Less	57	15	19	7	2,271	1,960	3,219	1,598	0.02	0.01	0.01	0.00
1,001 to 5,000	254	Q	Q	Q	1,367	480	772	Q	0.19	0.07	Q	Q
5,001 to 10,000	161	Q	Q	Q	449	Q	Q	Q	0.36	Q	Q	Q
10,001 to 25,000	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Over 25,000	717	Q	Q	Q	1,811	Q	Q	Q	0.40	Q	Q	Q

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 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.