

Table C9.83p. Total Primary and Average Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.1	1.4	1.3	1.3	1.0	1.0	1.0	0.6	0.6	
All Buildings	49,471	9,257	63,156	55,451	187.13	1.28	1.12	6.82	5.99	5.0
Census Region										
Northeast	10,253	1,534	14,122	12,399	149.63	1.38	1.21	9.20	8.08	6.9
Midwest	15,248	3,222	20,512	18,009	211.29	1.35	1.18	6.37	5.59	8.6
South	16,611	3,129	20,351	17,868	188.38	1.23	1.08	6.50	5.71	8.4
West	7,359	1,372	8,171	7,174	186.46	1.11	0.97	5.95	5.23	13.3
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,460	617	4,600	4,039	112.97	0.84	0.74	7.46	6.55	8.6
Education	6,041	798	5,451	4,786	132.04	0.90	0.79	6.83	6.00	10.8
Food Sales and Service . . .	2,012	854	5,898	5,178	424.62	2.93	2.57	6.91	6.06	6.4
Health Care	2,271	769	4,975	4,368	338.42	2.19	1.92	6.47	5.68	12.3
Lodging	2,235	678	4,425	3,885	303.13	1.98	1.74	6.53	5.73	10.3
Mercantile and Service	10,322	1,699	11,342	9,958	164.59	1.10	0.96	6.68	5.86	9.5
Office	8,311	2,079	14,595	12,814	250.14	1.76	1.54	7.02	6.16	7.0
Warehouse	6,763	873	5,857	5,142	129.03	0.87	0.76	6.71	5.89	9.0
Other	2,743	548	3,594	3,156	199.62	1.31	1.15	6.56	5.76	20.7
Vacant	3,315	345	2,419	2,124	104.03	0.73	0.64	7.02	6.16	16.2
Building Floorspace (square feet)										
1,001 to 2,000	830	310	2,300	2,019	373.37	2.77	2.43	7.42	6.51	13.2
2,001 to 5,000	3,453	938	6,737	5,915	271.57	1.95	1.71	7.19	6.31	8.2
5,001 to 10,000	4,981	970	6,784	5,957	194.79	1.36	1.20	6.99	6.14	11.0
10,001 to 25,000	8,164	1,312	9,442	8,290	160.69	1.16	1.02	7.20	6.32	7.4
25,001 to 50,000	7,260	1,311	9,033	7,931	180.58	1.24	1.09	6.89	6.05	7.4
50,001 to 100,000	6,928	1,192	7,696	6,757	172.05	1.11	0.98	6.46	5.67	9.8
100,001 to 200,000	6,393	1,084	7,162	6,288	169.57	1.12	0.98	6.61	5.80	7.5
200,001 to 500,000	7,045	1,373	9,069	7,962	194.87	1.29	1.13	6.61	5.80	9.9
Over 500,000	4,418	768	4,933	4,332	173.80	1.12	0.98	6.43	5.64	17.3
Year Constructed										
1899 or Before	1,838	197	1,586	1,393	107.03	0.86	0.76	8.06	7.08	11.2
1900 to 1919	4,539	482	3,524	3,094	106.22	0.78	0.68	7.31	6.42	9.1
1920 to 1945	8,711	1,442	10,555	9,268	165.60	1.21	1.06	7.32	6.42	10.2
1946 to 1959	8,419	1,464	10,134	8,898	173.92	1.20	1.06	6.92	6.08	9.8
1960 to 1969	9,538	1,916	12,933	11,356	200.86	1.36	1.19	6.75	5.93	6.1
1970 to 1979	10,803	2,659	17,745	15,580	246.12	1.64	1.44	6.67	5.86	6.5
1980 to 1983	5,623	1,097	6,678	5,863	195.12	1.19	1.04	6.09	5.34	15.4

¹ Census Division Data were not collected in 1983.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C9.83s. Total and Average Site Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.2	1.4	1.4	1.4	1.0	1.0	1.0	0.6	0.6	
All Buildings	49,471	4,823	63,156	55,451	97.48	1.28	1.12	13.10	11.50	4.4
Census Region										
Northeast	10,253	858	14,122	12,399	83.71	1.38	1.21	16.45	14.45	4.6
Midwest	15,248	1,820	20,512	18,009	119.40	1.35	1.18	11.27	9.89	6.8
South	16,611	1,462	20,351	17,868	87.99	1.23	1.08	13.92	12.22	9.4
West	7,359	682	8,171	7,174	92.70	1.11	0.97	11.98	10.52	10.8
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,459	367	4,600	4,039	67.15	0.84	0.74	12.55	11.02	9.8
Education	6,041	480	5,451	4,786	79.50	0.90	0.79	11.35	9.97	10.4
Food Sales and Service	2,012	414	5,898	5,178	205.57	2.93	2.57	14.26	12.52	7.1
Health Care	2,271	463	4,975	4,368	203.65	2.19	1.92	10.75	9.44	9.3
Lodging	2,235	362	4,425	3,885	162.16	1.98	1.74	12.21	10.72	9.0
Mercantile and Service	10,322	812	11,342	9,958	78.65	1.10	0.96	13.97	12.27	8.5
Office	8,311	1,018	14,595	12,814	122.46	1.76	1.54	14.34	12.59	6.6
Warehouse	6,763	474	5,857	5,142	70.03	0.87	0.76	12.37	10.86	9.0
Other	2,743	260	3,594	3,156	94.71	1.31	1.15	13.83	12.15	15.7
Vacant	3,315	174	2,419	2,124	52.61	0.73	0.64	13.87	12.18	12.9
Building Floorspace (square feet)										
1,001 to 2,000	830	194	2,300	2,019	233.79	2.77	2.43	11.85	10.40	15.2
2,001 to 5,000	3,453	516	6,737	5,915	149.31	1.95	1.71	13.07	11.47	8.7
5,001 to 10,000	4,981	532	6,784	5,957	106.84	1.36	1.20	12.75	11.19	9.2
10,001 to 25,000	8,164	666	9,442	8,290	81.61	1.16	1.02	14.17	12.44	6.8
25,001 to 50,000	7,260	676	9,033	7,931	93.10	1.24	1.09	13.36	11.73	7.0
50,001 to 100,000	6,928	592	7,696	6,757	85.52	1.11	0.98	12.99	11.40	8.9
100,001 to 200,000	6,393	572	7,162	6,288	89.54	1.12	0.98	12.51	10.98	7.6
200,001 to 500,000	7,045	691	9,069	7,962	98.07	1.29	1.13	13.13	11.52	7.2
Over 500,000	4,418	383	4,933	4,332	86.68	1.12	0.98	12.88	11.31	13.3
Year Constructed										
1899 or Before	1,838	119	1,586	1,393	64.75	0.86	0.76	13.33	11.70	13.3
1900 to 1919	4,539	293	3,524	3,094	64.47	0.78	0.68	12.04	10.57	10.1
1920 to 1945	8,711	811	10,555	9,268	93.05	1.21	1.06	13.02	11.43	8.1
1946 to 1959	8,419	808	10,134	8,898	95.93	1.20	1.06	12.55	11.02	6.8
1960 to 1969	9,538	1,010	12,933	11,355	105.92	1.36	1.19	12.80	11.24	5.8
1970 to 1979	10,803	1,298	17,745	15,580	120.20	1.64	1.44	13.67	12.00	6.0
1980 to 1983	5,623	484	6,678	5,863	86.08	1.19	1.04	13.80	12.11	14.5

¹ Census Division Data were not collected in 1983.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C10.83p. Total and Average Primary Consumption and Expenditures for Electricity in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.0	1.4	1.3	1.3	1.0	1.0	1.0	0.7	0.7	
All Buildings	48,327	6,564	44,737	39,279	135.82	0.93	0.81	6.82	5.98	6.0
Census Region										
Northeast	9,982	1,000	9,574	8,406	100.23	0.96	0.84	9.57	8.40	8.3
Midwest	14,881	2,074	13,205	11,594	139.36	0.89	0.78	6.37	5.59	9.1
South	16,224	2,468	16,146	14,176	152.13	1.00	0.87	6.54	5.74	9.7
West	7,240	1,021	5,812	5,103	141.07	0.80	0.70	5.69	5.00	19.8
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,426	370	2,888	2,536	68.23	0.53	0.47	7.80	6.85	11.0
Education	6,034	470	3,331	2,925	77.84	0.55	0.48	7.09	6.23	13.0
Food Sales and Service	2,008	652	4,503	3,954	324.77	2.24	1.97	6.90	6.06	7.6
Health Care	2,271	453	2,828	2,483	199.48	1.24	1.09	6.24	5.48	15.3
Lodging	2,235	466	3,068	2,694	208.64	1.37	1.21	6.58	5.78	12.3
Mercantile and Service	10,238	1,313	8,658	7,602	128.23	0.85	0.74	6.60	5.79	11.3
Office	8,271	1,571	10,992	9,651	189.89	1.33	1.17	7.00	6.14	6.6
Warehouse	6,677	591	3,987	3,501	88.45	0.60	0.52	6.75	5.93	10.0
Other	2,725	426	2,702	2,372	156.31	0.99	0.87	6.34	5.57	24.5
Vacant	2,441	252	1,779	1,562	103.34	0.73	0.64	7.05	6.19	18.3
Building Floorspace (square feet)										
1,001 to 2,000	778	172	1,448	1,271	220.34	1.86	1.63	8.44	7.41	10.9
2,001 to 5,000	3,282	625	4,644	4,078	190.38	1.42	1.24	7.43	6.53	10.2
5,001 to 10,000	4,795	648	4,543	3,989	135.21	0.95	0.83	7.01	6.15	13.4
10,001 to 25,000	8,024	956	6,896	6,054	119.09	0.86	0.75	7.22	6.34	9.1
25,001 to 50,000	7,038	940	6,565	5,764	133.57	0.93	0.82	6.98	6.13	8.7
50,001 to 100,000	6,729	887	5,649	4,960	131.85	0.84	0.74	6.37	5.59	10.8
100,001 to 200,000	6,362	757	4,935	4,333	119.02	0.78	0.68	6.52	5.72	8.7
200,001 to 500,000	6,908	1,009	6,482	5,691	146.13	0.94	0.82	6.42	5.64	11.9
Over 500,000	4,411	570	3,574	3,138	129.15	0.81	0.71	6.27	5.51	20.2
Year Constructed										
1899 or Before	1,788	115	980	860	64.32	0.55	0.48	8.52	7.48	13.6
1900 to 1919	4,343	280	2,100	1,844	64.58	0.48	0.42	7.49	6.57	9.3
1920 to 1945	8,233	935	6,934	6,088	113.60	0.84	0.74	7.41	6.51	13.2
1946 to 1959	8,233	972	6,748	5,925	118.04	0.82	0.72	6.94	6.10	13.2
1960 to 1969	9,478	1,340	8,977	7,882	141.41	0.95	0.83	6.70	5.88	6.8
1970 to 1979	10,678	2,013	13,484	11,839	188.55	1.26	1.11	6.70	5.88	6.8
1980 to 1983	5,573	907	5,513	4,841	162.83	0.99	0.87	6.08	5.33	16.7

¹ Census Division Data were not collected in 1983.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C10.83s. Total and Average Site Consumption and Expenditures for Electricity in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.1	1.6	1.5	1.5	1.1	1.1	1.1	0.4	0.4	
All Buildings	48,327	2,129	44,737	39,279	44.05	0.93	0.81	21.01	18.45	5.3
Census Region										
Northeast	9,982	324	9,574	8,406	32.51	0.96	0.84	29.51	25.91	6.5
Midwest	14,881	673	13,205	11,594	45.20	0.89	0.78	19.63	17.24	7.9
South	16,224	801	16,146	14,176	49.34	1.00	0.87	20.17	17.71	8.8
West	7,240	331	5,812	5,103	45.76	0.80	0.70	17.54	15.40	16.1
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,426	120	2,888	2,536	22.13	0.53	0.47	24.05	21.12	10.8
Education	6,034	152	3,331	2,925	25.25	0.55	0.48	21.86	19.20	13.3
Food Sales and Service	2,008	212	4,503	3,954	105.34	2.24	1.97	21.29	18.69	6.6
Health Care	2,271	147	2,828	2,483	64.70	1.24	1.09	19.24	16.89	9.3
Lodging	2,235	151	3,068	2,694	67.67	1.37	1.21	20.28	17.81	10.1
Mercantile and Service	10,238	426	8,658	7,602	41.59	0.85	0.74	20.33	17.85	10.2
Office	8,271	509	10,992	9,651	61.59	1.33	1.17	21.58	18.95	6.0
Warehouse	6,677	192	3,987	3,501	28.69	0.60	0.52	20.81	18.28	8.9
Other	2,725	138	2,702	2,372	50.70	0.99	0.87	19.56	17.17	23.4
Vacant	2,441	82	1,779	1,562	33.52	0.73	0.64	21.75	19.09	12.1
Building Floorspace (square feet)										
1,001 to 2,000	778	56	1,448	1,271	71.47	1.86	1.63	26.03	22.85	9.3
2,001 to 5,000	3,282	203	4,644	4,078	61.75	1.42	1.24	22.92	20.12	7.9
5,001 to 10,000	4,795	210	4,543	3,989	43.86	0.95	0.83	21.60	18.97	14.0
10,001 to 25,000	8,024	310	6,896	6,054	38.63	0.86	0.75	22.25	19.53	7.5
25,001 to 50,000	7,038	305	6,565	5,764	43.32	0.93	0.82	21.53	18.90	7.7
50,001 to 100,000	6,729	288	5,649	4,960	42.77	0.84	0.74	19.63	17.24	9.2
100,001 to 200,000	6,362	246	4,935	4,333	38.61	0.78	0.68	20.09	17.64	7.3
200,001 to 500,000	6,908	327	6,482	5,691	47.40	0.94	0.82	19.80	17.38	8.6
Over 500,000	4,411	185	3,574	3,138	41.89	0.81	0.71	19.34	16.98	16.0
Year Constructed										
1899 or Before	1,788	37	980	860	20.86	0.55	0.48	26.26	23.06	17.9
1900 to 1919	4,343	91	2,100	1,844	20.95	0.48	0.42	23.09	20.27	9.3
1920 to 1945	8,233	303	6,934	6,088	36.85	0.84	0.74	22.86	20.07	9.8
1946 to 1959	8,233	315	6,748	5,925	38.29	0.82	0.72	21.41	18.80	11.9
1960 to 1969	9,478	435	8,977	7,882	45.87	0.95	0.83	20.65	18.13	5.9
1970 to 1979	10,678	653	13,484	11,839	61.16	1.26	1.11	20.65	18.13	5.5
1980 to 1983	5,573	294	5,513	4,841	52.82	0.99	0.87	18.73	16.45	14.8

¹ Census Division Data were not collected in 1983.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C11.83. Total and Average Consumption and Expenditures for Natural Gas in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.3	1.6	1.5	1.5	1.4	1.4	1.4	0.3	0.3	
All Buildings	33,935	2,091	13,033	11,443	61.61	0.38	0.34	6.23	5.47	5.4
Census Region										
Northeast	6,948	278	2,135	1,874	40.05	0.31	0.27	7.67	6.74	5.8
Midwest	12,793	978	5,891	5,172	76.48	0.46	0.40	6.02	5.29	5.7
South	9,170	523	3,046	2,675	57.03	0.33	0.29	5.82	5.11	12.9
West	5,024	311	1,961	1,721	61.89	0.39	0.34	6.30	5.54	13.8
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	4,018	196	1,244	1,092	48.88	0.31	0.27	6.33	5.56	10.7
Education	4,448	246	1,500	1,317	55.22	0.34	0.30	6.11	5.36	8.5
Food Sales and Service	1,424	188	1,261	1,108	132.04	0.89	0.78	6.71	5.89	8.9
Health Care	2,047	218	1,264	1,109	106.27	0.62	0.54	5.81	5.10	11.7
Lodging	1,720	170	996	874	99.06	0.58	0.51	5.84	5.13	10.4
Mercantile and Service	7,905	327	2,169	1,904	41.41	0.27	0.24	6.63	5.82	9.2
Office	5,496	365	2,276	1,999	66.45	0.41	0.36	6.23	5.47	10.2
Warehouse	4,348	235	1,463	1,285	54.12	0.34	0.30	6.22	5.46	10.3
Other	1,264	78	457	401	61.31	0.36	0.32	5.90	5.18	12.4
Vacant	1,263	67	403	354	53.15	0.32	0.28	6.00	5.27	13.1
Building Floorspace (square feet)										
1,001 to 2,000	474	132	791	695	278.09	1.67	1.47	6.00	5.27	20.3
2,001 to 5,000	1,832	280	1,809	1,589	152.79	0.99	0.87	6.46	5.68	10.1
5,001 to 10,000	3,227	272	1,826	1,603	84.37	0.57	0.50	6.70	5.89	10.6
10,001 to 25,000	5,236	267	1,734	1,522	50.94	0.33	0.29	6.50	5.71	6.4
25,001 to 50,000	4,934	308	1,923	1,688	62.42	0.39	0.34	6.24	5.48	8.1
50,001 to 100,000	4,655	235	1,452	1,275	50.44	0.31	0.27	6.18	5.43	9.6
100,001 to 200,000	4,872	230	1,354	1,189	47.16	0.28	0.24	5.89	5.17	5.8
200,001 to 500,000	4,923	233	1,404	1,233	47.40	0.29	0.25	6.02	5.28	9.6
Over 500,000	3,782	134	740	650	35.44	0.20	0.17	5.52	4.85	16.8
Year Constructed										
1899 or Before	1,323	55	364	320	41.56	0.28	0.24	6.63	5.82	11.6
1900 to 1919	3,123	147	925	812	47.11	0.30	0.26	6.28	5.52	10.3
1920 to 1945	5,850	352	2,252	1,977	60.20	0.38	0.34	6.40	5.62	7.0
1946 to 1959	6,196	359	2,225	1,953	57.94	0.36	0.32	6.20	5.44	7.8
1960 to 1969	7,191	447	2,729	2,396	62.23	0.38	0.33	6.10	5.35	7.1
1970 to 1979	6,609	559	3,536	3,105	84.62	0.54	0.47	6.32	5.55	7.8
1980 to 1983	3,643	171	1,002	880	46.83	0.28	0.24	5.87	5.16	16.3

¹ Census Division Data were not collected in 1983.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C12.83. Total and Average Consumption and Expenditures for Fuel Oil in Commercial Buildings, 1983

Building Characteristics	Total				Average					RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures (million dollars)		Consumption (thousand Btu per sq.ft.)	Expenditures (dollars per sq.ft.)		Expenditures (dollars per million Btu)		
			1987 Dollars	1983 Dollars		1987 Dollars	1983 Dollars	1987 Dollars	1983 Dollars	
RSE Column Factors:	1.3	1.8	1.8	1.8	1.6	1.5	1.5	0.2	0.2	
All Buildings	9,409	314	2,394	2,102	33.42	0.25	0.22	7.61	6.68	7.2
Census Region										
Northeast	4,205	172	1,770	1,141	40.83	0.31	0.27	7.57	6.65	5.9
Midwest	1,767	28	1,300	198	15.98	0.13	0.11	7.98	7.01	13.5
South	2,840	104	225	688	36.73	0.28	0.24	7.51	6.60	16.7
West	597	Q	Q	Q	17.15	Q	Q	8.37	7.35	23.5
Census Division ¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	754	24	216	189	32.36	0.29	0.25	8.83	7.75	12.6
Education	1,431	61	441	387	42.83	0.31	0.27	7.19	6.31	8.5
Food Sales and Service	281	Q	Q	Q	30.76	0.27	0.23	8.67	7.61	16.4
Health Care	1,221	28	185	162	23.22	0.15	0.13	6.53	5.73	16.6
Lodging	521	Q	Q	Q	35.28	0.25	0.22	7.14	6.27	22.4
Mercantile and Service	1,499	43	363	319	28.77	0.24	0.21	8.41	7.39	11.4
Office	1,589	Q	Q	Q	47.37	0.36	0.32	7.58	6.65	20.8
Warehouse	1,114	33	236	207	29.23	0.21	0.19	7.26	6.37	17.8
Other	647	13	107	94	Q	Q	Q	7.99	7.01	17.7
Vacant	353	9	70	61	25.56	0.20	0.17	7.76	6.82	17.1
Building Floorspace (square feet)										
1,001 to 2,000	92	7	61	53	72.40	0.66	0.58	9.07	7.96	10.4
2,001 to 5,000	452	32	267	234	70.04	0.59	0.52	8.44	7.41	13.8
5,001 to 10,000	668	47	390	342	69.70	0.58	0.51	8.37	7.35	17.9
10,001 to 25,000	1,326	Q	Q	Q	Q	Q	Q	8.20	7.20	16.6
25,001 to 50,000	979	36	272	239	36.79	0.28	0.24	7.55	6.63	11.4
50,001 to 100,000	1,058	37	258	226	34.73	0.24	0.21	7.01	6.15	14.7
100,001 to 200,000	1,304	36	251	220	27.76	0.19	0.17	6.93	6.08	11.0
200,001 to 500,000	2,331	39	254	223	16.83	0.11	0.10	6.49	5.69	18.7
Over 500,000	1,200	Q	Q	Q	11.97	0.08	0.07	6.47	5.68	25.3
Year Constructed										
1899 or Before	387	15	127	112	39.97	0.33	0.29	8.22	7.22	14.6
1900 to 1919	936	35	270	237	36.86	0.29	0.25	7.83	6.87	11.7
1920 to 1945	1,764	87	679	596	49.39	0.39	0.34	7.80	6.84	13.6
1946 to 1959	2,399	71	551	484	29.76	0.23	0.20	7.72	6.78	11.9
1960 to 1969	1,498	Q	Q	Q	Q	Q	Q	7.71	6.77	16.8
1970 to 1979	1,530	47	318	279	30.71	0.21	0.18	6.76	5.93	15.3
1980 to 1983	895	8	54	48	Q	Q	Q	6.94	6.09	27.1

¹ Census Division Data were not collected in 1983.

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.

Table C13.83. Total and Average Consumption and Expenditures for District Heat in Commercial Buildings, 1983

Building Characteristics	Total			Average			RSE Row Factors
	Floorspace (million sq.ft.)	Consumption (trillion Btu)	Expenditures ¹ (million dollars)	Consumption (thousand Btu per sq.ft.)	Expenditures ¹ (dollars per sq.ft.)	Expenditures ¹ (dollars per million Btu)	
	RSE Column Factors:	1.3	1.5	1.4	1.0	1.0	0.4
All Buildings	4,454	289	2,627	64.79	0.59	9.10	12.7
Census Region							
Northeast	1,319	84	977	63.55	0.74	11.66	18.7
Midwest	1,881	141	1,045	75.07	0.56	7.40	20.2
South	769	34	329	43.97	0.43	9.74	19.9
West	485	30	275	61.32	0.57	9.25	23.6
Census Division²							
New England							
Middle Atlantic							
East North Central							
West North Central							
South Atlantic							
East South Central							
West South Central							
Mountain							
Pacific							
Principal Building Activity							
Assembly	501	26	222	51.22	0.44	8.66	25.0
Education	408	21	157	51.27	0.38	7.50	25.0
Food Sales and Service	81	Q	Q	65.20	0.64	9.76	33.4
Health Care	392	70	613	177.70	1.56	8.79	13.8
Lodging	512	22	202	43.75	0.39	9.00	21.5
Mercantile and Service	Q	Q	Q	Q	Q	8.59	51.4
Office	1,197	68	664	56.58	0.55	9.80	22.5
Warehouse	Q	Q	Q	Q	Q	10.56	42.1
Other	443	31	288	69.38	0.65	9.39	23.3
Vacant	287	16	147	57.23	0.51	8.93	30.1
Building Floorspace (square feet)							
1,001 to 2,000	*	*	*	NC	NC	NC	0.0
2,001 to 5,000	Q	Q	Q	72.23	0.83	11.51	16.4
5,001 to 10,000	60	3	23	49.82	0.38	7.56	37.9
10,001 to 25,000	225	23	231	100.11	1.03	10.24	27.2
25,001 to 50,000	427	Q	240	Q	Q	8.87	26.8
50,001 to 100,000	606	33	296	54.60	0.49	8.93	14.4
100,001 to 200,000	672	Q	546	90.64	0.81	8.97	27.5
200,001 to 500,000	1,629	91	815	55.81	0.50	8.96	20.8
Over 500,000	817	50	462	60.94	0.57	9.28	13.5
Year Constructed							
1899 or Before	Q	Q	Q	Q	0.42	8.96	49.3
1900 to 1919	493	20	201	40.60	0.41	10.04	23.9
1920 to 1945	1,010	Q	606	67.22	0.60	8.92	30.8
1946 to 1959	852	62	536	72.83	0.63	8.63	13.8
1960 to 1969	960	77	731	80.11	0.76	9.50	16.8
1970 to 1979	579	39	358	67.68	0.62	9.12	17.5
1980 to 1983	Q	Q	Q	35.38	0.30	8.50	36.7

¹ Current (1983) dollars only.

² Census Division Data were not collected in 1983.

* = Value rounds to zero in the units displayed.

NC = No cases in sample.

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-788 of the 1983 Nonresidential Buildings Energy Consumption Survey.