

Table C1.79. Commercial Building Characteristics, 1979

Building Characteristics	Total Floorspace (million square feet)	Buildings (thousand)	Floorspace per Building (square feet)	RSE Row Factors
	RSE Column Factors:	1.3	0.6	
All Buildings	43,546	3,073	14,169	4.9
Census Region				
Northeast	9,531	530	17,983	10.1
Midwest	14,197	977	14,529	9.5
South	13,661	1,094	12,485	9.2
West	6,156	472	13,046	10.0
Census Division¹				
New England				
Middle Atlantic				
East North Central				
West North Central				
South Atlantic				
East South Central				
West South Central				
Mountain				
Pacific				
Principal Building Activity				
Assembly	5,329	425	12,529	8.9
Education	5,969	158	37,801	11.3
Food Sales and Service	1,770	317	5,590	7.1
Health Care	1,955	50	39,363	17.5
Lodging	2,074	97	21,365	13.7
Mercantile and Service	9,959	968	10,288	7.8
Office	6,986	455	15,351	6.5
Warehouse	6,007	367	16,380	8.1
Other	2,129	115	18,474	11.2
Vacant	1,367	122	11,246	16.1
Building Floorspace (square feet)				
1,001 to 2,000	786	532	1,477	4.8
2,001 to 5,000	3,356	1,000	3,354	3.2
5,001 to 10,000	5,073	706	7,185	4.7
10,001 to 25,000	7,665	486	15,759	4.8
25,001 to 50,000	6,780	193	35,169	4.9
50,001 to 100,000	6,449	94	68,399	5.6
100,001 to 200,000	5,558	41	136,397	6.0
200,001 to 500,000	5,169	17	296,676	6.1
Over 500,000	2,710	3	881,618	12.1
Year Constructed				
1899 or Before	1,999	168	11,900	12.1
1900 to 1919	4,660	327	14,266	7.8
1920 to 1945	8,660	625	13,851	8.9
1946 to 1959	8,391	686	12,226	7.3
1960 to 1969	9,360	592	15,805	8.4
1970 to 1979	10,478	675	15,521	7.9

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C2A.79. Energy Sources Used for All End Uses in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	All Buildings		Energy Sources						RSE Row Factors
			Any Energy Source		Electricity		Natural Gas		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	RSE Column Factors:	0.9	0.9	1.0	0.9	1.0	0.9	1.2	
All Buildings	3,073	43,546	3,014	43,220	3,001	43,153	1,864	30,477	6.3
Census Region									
Northeast	530	9,531	522	9,488	516	9,455	339	6,746	11.8
Midwest	977	14,197	963	14,169	960	14,160	732	11,807	10.3
South	1,094	13,661	1,065	13,439	1,062	13,425	507	7,771	13.1
West	472	6,156	464	6,124	463	6,113	286	4,153	14.1
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	425	5,329	425	5,329	423	5,321	271	4,001	12.1
Education	158	5,969	158	5,969	158	5,965	98	4,170	11.6
Food Sales and Service	317	1,770	317	1,770	315	1,766	195	1,141	8.6
Health Care	50	1,955	50	1,955	50	1,953	35	1,742	16.9
Lodging	97	2,074	97	2,074	97	2,074	56	1,527	13.8
Mercantile and Service	968	9,959	968	9,959	962	9,922	641	7,563	9.1
Office	455	6,986	455	6,986	455	6,979	278	4,611	8.2
Warehouse	367	6,007	339	5,940	339	5,940	168	3,639	9.2
Other	115	2,129	115	2,115	115	2,115	60	1,393	13.3
Vacant	122	1,367	91	1,123	87	1,117	60	690	20.8
Building Floorspace (square feet)									
1,001 to 2,000	532	786	514	763	514	763	278	414	10.0
2,001 to 5,000	1,000	3,356	973	3,269	963	3,237	564	1,924	6.1
5,001 to 10,000	706	5,073	696	4,997	694	4,986	442	3,237	8.2
10,001 to 25,000	486	7,665	485	7,648	484	7,636	333	5,172	9.4
25,001 to 50,000	193	6,780	190	6,702	190	6,702	134	4,762	9.8
50,001 to 100,000	94	6,449	94	6,418	94	6,418	65	4,472	10.5
100,001 to 200,000	41	5,558	41	5,550	41	5,548	31	4,268	10.0
200,001 to 500,000	17	5,169	17	5,164	17	5,160	14	4,122	10.3
Over 500,000	3	2,710	3	2,710	3	2,703	2	2,106	17.5
Year Constructed									
1899 or Before	168	1,999	166	1,951	166	1,951	111	1,479	15.1
1900 to 1919	327	4,660	323	4,635	316	4,611	251	3,676	8.9
1920 to 1945	625	8,660	607	8,601	604	8,591	429	6,374	9.3
1946 to 1959	686	8,391	672	8,323	670	8,312	397	6,067	9.9
1960 to 1969	592	9,360	588	9,328	588	9,328	372	6,920	8.9
1970 to 1979	675	10,478	658	10,383	656	10,361	304	5,961	9.2

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C2B.79. Energy Sources Used for All End Uses in Commercial Buildings, Number of Buildings and Total Floorspace, 1979 (Continued)

Building Characteristics	Energy Sources								RSE Row Factors
	Fuel Oil		District Heat		District Chilled Water		Propane		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.6	0.6	1.2	1.1	1.6	1.3	1.0	1.0	
RSE Column Factors:	0.6	0.6	1.2	1.1	1.6	1.3	1.0	1.0	
All Buildings	641	11,397	47	3,722	7	485	214	2,797	17.0
Census Region									
Northeast	227	4,415	13	1,209	Q	53	Q	437	28.3
Midwest	163	2,973	16	1,514	Q	Q	64	727	28.6
South	191	2,968	Q	631	*	173	101	1,404	22.7
West	60	1,040	Q	368	3	87	22	229	31.8
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	123	1,372	Q	502	Q	Q	35	303	26.8
Education	46	2,285	8	399	Q	Q	12	469	34.2
Food Sales and Service	45	319	2	63	Q	Q	49	302	36.7
Health Care	12	1,117	3	212	Q	Q	Q	107	28.2
Lodging	17	453	Q	468	*	46	10	130	37.1
Mercantile and Service	225	2,087	Q	304	Q	Q	55	633	28.8
Office	71	1,748	9	1,149	1	218	12	139	25.1
Warehouse	65	1,302	2	159	Q	Q	20	591	32.6
Other	26	536	4	297	Q	Q	16	106	38.5
Vacant	9	178	Q	Q	*	*	Q	Q	57.6
Building Floorspace (square feet)									
1,001 to 2,000	89	128	Q	Q	*	*	47	73	27.1
2,001 to 5,000	190	625	Q	Q	*	*	60	208	24.2
5,001 to 10,000	164	1,164	6	49	Q	Q	57	381	26.1
10,001 to 25,000	111	1,757	11	184	Q	Q	32	536	23.8
25,001 to 50,000	45	1,585	11	349	2	66	9	316	28.3
50,001 to 100,000	21	1,385	8	542	Q	Q	5	357	23.5
100,001 to 200,000	14	1,921	5	644	*	Q	3	407	26.9
200,001 to 500,000	7	1,843	4	1,183	Q	Q	1	306	22.5
Over 500,000	1	990	1	763	*	198	Q	Q	28.4
Year Constructed									
1899 or Before	50	551	Q	288	*	*	16	148	41.2
1900 to 1919	74	1,296	7	653	Q	33	17	256	30.1
1920 to 1945	156	2,685	10	830	Q	Q	42	427	25.5
1946 to 1959	167	2,730	13	595	Q	Q	55	557	22.9
1960 to 1969	95	2,091	8	846	Q	101	28	Q	22.0
1970 to 1979	99	2,044	Q	509	Q	160	56	938	19.6

¹ Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C3.79. Energy Sources Used for Space Heating in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	Energy Sources												RSE Row Fac- tors
	Any Energy Source		Electricity		Natural Gas		Fuel Oil		District Heat		Propane		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.5	0.5	1.0	0.9	0.7	0.7	1.0	0.9	1.8	1.6	1.5	1.7	
RSE Column Factors:	0.5	0.5	1.0	0.9	0.7	0.7	1.0	0.9	1.8	1.6	1.5	1.7	
All Buildings	2,814	41,424	769	10,724	1,605	23,725	593	9,186	44	3,586	131	970	11.2
Census Region													
Northeast	506	9,353	76	1,701	254	3,813	220	4,112	12	1,192	Q	44	19.7
Midwest	913	13,852	116	1,891	681	10,342	142	2,109	15	1,455	44	405	18.9
South	979	12,501	420	4,917	422	6,026	179	2,411	Q	620	61	411	20.6
West	416	5,718	156	2,214	249	3,543	52	554	Q	320	Q	111	19.3
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	420	5,311	100	973	243	3,218	121	1,287	Q	465	16	86	19.6
Education	158	5,969	39	1,210	74	2,910	42	2,013	8	395	Q	42	23.0
Food Sales and Service	305	1,741	93	497	166	969	39	Q	2	63	25	113	19.6
Health Care	50	1,955	11	288	31	1,449	8	460	3	204	Q	Q	23.6
Lodging	95	2,067	46	717	35	741	15	366	Q	463	4	59	26.0
Mercantile and Service	912	9,632	193	2,651	579	6,460	211	1,879	Q	304	46	299	17.8
Office	453	6,984	161	2,148	245	3,414	64	1,360	9	1,087	9	86	16.8
Warehouse	259	5,026	81	1,547	152	3,269	61	1,041	2	159	14	249	20.0
Other	104	1,992	27	555	47	927	22	365	Q	287	Q	Q	22.9
Vacant	59	747	19	138	33	368	8	167	Q	Q	Q	Q	36.7
Building Floorspace (square feet)													
1,001 to 2,000	455	682	121	183	240	360	83	120	Q	Q	36	56	16.4
2,001 to 5,000	898	3,026	243	802	489	1,670	181	598	Q	Q	39	134	14.6
5,001 to 10,000	669	4,826	186	1,288	398	2,915	156	1,105	5	40	36	228	17.9
10,001 to 25,000	461	7,255	136	2,282	289	4,450	102	1,605	10	165	13	243	17.6
25,001 to 50,000	182	6,435	45	1,588	105	3,722	39	1,337	11	349	4	167	16.7
50,001 to 100,000	90	6,162	25	1,683	50	3,484	16	1,085	7	536	*	39	17.0
100,001 to 200,000	39	5,367	7	1,010	24	3,257	10	1,403	4	590	Q	33	17.4
200,001 to 500,000	17	4,967	3	822	9	2,634	5	1,374	3	1,154	Q	Q	16.6
Over 500,000	3	2,704	1	1,064	1	1,232	1	558	1	743	*	*	28.6
Year Constructed													
1899 or Before	159	1,893	15	193	99	1,069	48	487	Q	Q	Q	Q	30.5
1900 to 1919	306	4,458	37	473	212	2,472	67	1,123	7	646	Q	Q	17.3
1920 to 1945	563	7,821	101	1,302	384	4,970	146	2,413	10	801	28	186	17.0
1946 to 1959	612	8,047	139	1,732	341	4,843	156	2,341	13	582	Q	Q	17.5
1960 to 1969	559	9,100	174	2,369	326	5,500	87	1,542	7	814	19	101	16.5
1970 to 1979	614	10,105	302	4,654	244	4,871	89	1,279	Q	483	39	448	15.0

¹ Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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.

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Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C4.79. Energy Sources Used for Cooling in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	Energy Sources								RSE Row Factors
	Any Energy Source		Electricity		Natural Gas		District Chilled Water ¹		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.8	0.7	0.8	0.8	1.8	1.8	0.0	0.0	
RSE Column Factors:	0.8	0.7	0.8	0.8	1.8	1.8	0.0	0.0	
All Buildings	2,051	34,236	1,935	32,018	133	2,697	*	*	8.4
Census Region									
Northeast	338	7,607	306	6,957	34	517	*	*	12.7
Midwest	653	11,281	620	10,425	46	1,169	*	*	13.9
South	844	11,819	817	11,448	26	607	*	*	16.5
West	216	3,529	193	3,188	27	404	*	*	15.7
Census Division ²									
New England									
Middle Atlantic									
East North Central									
West North Central									
South Atlantic									
East South Central									
West South Central									
Mountain									
Pacific									
Principal Building Activity									
Assembly	280	3,896	260	3,523	15	388	*	*	17.9
Education	107	4,207	103	3,962	4	190	*	*	18.2
Food Sales and Service	263	1,512	244	1,445	17	62	*	*	14.1
Health Care	44	1,933	41	1,706	4	331	*	*	21.4
Lodging	68	1,663	66	1,543	3	114	*	*	23.5
Mercantile and Service	584	7,843	563	7,614	32	532	*	*	13.4
Office	424	6,731	396	6,099	33	514	*	*	11.8
Warehouse	165	4,156	158	3,943	10	347	*	*	15.6
Other	71	1,696	67	1,651	6	128	*	*	19.6
Vacant	45	600	38	532	Q	91	*	*	28.6
Building Floorspace (square feet)									
1,001 to 2,000	305	455	287	428	17	25	*	*	21.0
2,001 to 5,000	621	2,115	578	1,971	45	143	*	*	9.7
5,001 to 10,000	475	3,420	453	3,257	22	169	*	*	14.2
10,001 to 25,000	374	5,912	354	5,641	31	502	*	*	11.7
25,001 to 50,000	147	5,195	143	5,009	8	289	*	*	13.8
50,001 to 100,000	76	5,180	72	4,879	5	381	*	*	15.0
100,001 to 200,000	34	4,592	32	4,339	3	366	*	*	16.1
200,001 to 500,000	16	4,725	14	4,168	2	559	*	*	16.3
Over 500,000	3	2,642	3	2,327	*	263	*	*	23.8
Year Constructed									
1899 or Before	100	1,376	98	1,367	Q	Q	*	*	21.5
1900 to 1919	206	3,198	191	3,029	16	246	*	*	12.2
1920 to 1945	387	6,145	367	5,938	26	297	*	*	14.5
1946 to 1959	431	6,375	414	6,064	21	464	*	*	14.7
1960 to 1969	431	8,031	405	7,374	30	661	*	*	12.8
1970 to 1979	495	9,111	460	8,247	38	1,007	*	*	13.7

¹ District Chilled Water was not reported for the 1979 CBECS.

² Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C5.79. End Uses for All Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	All Buildings		End Uses										RSE Row Fac- tors
			Space Heating		Water Heating		Cooling		Cooking		Manufacturing		
	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	Build- ings (thou- sand)	Floor- space (million sq.ft.)	
	0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.9	1.1	1.1	1.9	2.0	
RSE Column Factors:	0.8	0.8	0.8	0.8	0.9	0.8	0.9	0.9	1.1	1.1	1.9	2.0	
All Buildings	3,073	43,546	2,814	41,424	2,147	35,819	2,051	34,236	988	20,706	250	4,769	7.3
Census Region													
Northeast	530	9,531	506	9,353	416	8,444	338	7,607	207	5,273	44	1,172	13.5
Midwest	977	14,197	913	13,852	737	12,342	653	11,281	316	6,831	57	1,425	12.8
South	1,094	13,661	979	12,501	657	10,048	844	11,819	315	6,119	87	1,441	14.2
West	472	6,156	416	5,718	337	4,986	216	3,529	149	2,484	62	731	13.4
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	425	5,329	420	5,311	321	4,562	280	3,896	243	3,664	5	Q	13.1
Education	158	5,969	158	5,969	131	5,589	107	4,207	86	4,384	4	518	14.3
Food Sales and Service . . .	317	1,770	305	1,741	282	1,600	263	1,512	229	1,287	8	Q	10.4
Health Care	50	1,955	50	1,955	49	1,861	44	1,933	26	1,632	*	50	18.1
Lodging	97	2,074	95	2,067	90	1,920	68	1,663	58	1,709	Q	Q	16.7
Mercantile and Service . . .	968	9,959	912	9,632	588	7,578	584	7,843	146	3,272	138	1,213	11.4
Office	455	6,986	453	6,984	383	6,339	424	6,731	112	2,840	13	358	10.3
Warehouse	367	6,007	259	5,026	170	4,098	165	4,156	36	865	54	1,803	12.4
Other	115	2,129	104	1,992	80	1,587	71	1,696	32	702	20	368	16.2
Vacant	122	1,367	59	747	51	685	45	600	20	353	Q	Q	26.7
Building Floorspace (square feet)													
1,001 to 2,000	532	786	455	682	302	454	305	455	121	185	22	35	13.4
2,001 to 5,000	1,000	3,356	898	3,026	654	2,231	621	2,115	291	1,007	89	311	8.0
5,001 to 10,000	706	5,073	669	4,826	510	3,735	475	3,420	227	1,633	53	360	10.6
10,001 to 25,000	486	7,665	461	7,255	386	6,090	374	5,912	179	2,867	44	701	11.3
25,001 to 50,000	193	6,780	182	6,435	160	5,670	147	5,195	86	3,047	22	803	11.5
50,001 to 100,000	94	6,449	90	6,162	82	5,568	76	5,180	46	3,205	12	737	12.8
100,001 to 200,000	41	5,558	39	5,367	35	4,821	34	4,592	25	3,350	5	643	12.3
200,001 to 500,000	17	5,169	17	4,967	16	4,681	16	4,725	10	3,103	3	850	12.8
Over 500,000	3	2,710	3	2,704	3	2,569	3	2,642	2	2,309	*	329	19.4
Year Constructed													
1899 or Before	168	1,999	159	1,893	121	1,620	100	1,376	69	916	7	154	18.4
1900 to 1919	327	4,660	306	4,458	223	3,625	206	3,198	115	2,025	20	364	11.1
1920 to 1945	625	8,660	563	7,821	396	6,715	387	6,145	199	3,981	54	951	12.2
1946 to 1959	686	8,391	612	8,047	448	6,765	431	6,375	219	4,214	69	1,062	11.9
1960 to 1969	592	9,360	559	9,100	444	8,248	431	8,031	174	4,697	51	910	10.6
1970 to 1979	675	10,478	614	10,105	515	8,846	495	9,111	212	4,874	49	1,328	10.5

¹ Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C6.79. End Uses for Electricity Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	End Uses								RSE Row Factors
	Space Heating		Water Heating		Cooling		Cooking		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	1.2	1.1	1.0	1.0	0.8	0.7	1.2	1.1	
RSE Column Factors:	1.2	1.1	1.0	1.0	0.8	0.7	1.2	1.1	
All Buildings	769	10,724	998	13,804	1,935	32,018	578	11,792	9.8
Census Region									
Northeast	76	1,701	129	2,352	306	6,957	81	2,167	13.3
Midwest	116	1,891	285	3,691	620	10,425	188	3,936	16.1
South	420	4,917	414	5,489	817	11,448	210	4,077	18.2
West	156	2,214	170	2,272	193	3,188	99	1,612	13.6
Census Division¹									
New England									
Middle Atlantic									
East North Central									
West North Central									
South Atlantic									
East South Central									
West South Central									
Mountain									
Pacific									
Principal Building Activity									
Assembly	100	973	166	1,695	260	3,523	130	1,671	15.7
Education	39	1,210	46	1,758	103	3,962	50	2,612	18.3
Food Sales and Service	93	497	118	588	244	1,445	125	714	15.8
Health Care	11	288	18	231	41	1,706	15	968	23.0
Lodging	46	717	38	618	66	1,543	35	826	22.3
Mercantile and Service	193	2,651	275	3,415	563	7,614	86	1,857	17.4
Office	161	2,148	196	2,788	396	6,099	81	1,901	13.1
Warehouse	81	1,547	89	1,972	158	3,943	30	693	15.4
Other	27	555	37	516	67	1,651	17	391	21.4
Vacant	19	138	15	223	38	532	9	159	27.4
Building Floorspace (square feet)									
1,001 to 2,000	121	183	149	220	287	428	69	105	16.3
2,001 to 5,000	243	802	309	1,035	578	1,971	181	605	11.9
5,001 to 10,000	186	1,288	248	1,807	453	3,257	127	892	13.3
10,001 to 25,000	136	2,282	175	2,803	354	5,641	105	1,679	12.9
25,001 to 50,000	45	1,588	68	2,393	143	5,009	48	1,705	11.6
50,001 to 100,000	25	1,683	33	2,211	72	4,879	28	2,021	15.3
100,001 to 200,000	7	1,010	11	1,412	32	4,339	13	1,855	15.3
200,001 to 500,000	3	822	4	1,063	14	4,168	5	1,580	14.6
Over 500,000	1	1,064	1	859	3	2,327	1	1,351	25.1
Year Constructed									
1899 or Before	15	193	53	419	98	1,367	33	333	27.5
1900 to 1919	37	473	79	1,265	191	3,029	53	862	14.1
1920 to 1945	101	1,302	149	1,774	367	5,938	93	1,820	15.5
1946 to 1959	139	1,732	176	2,191	414	6,064	132	2,238	16.2
1960 to 1969	174	2,369	215	3,265	405	7,374	107	2,983	13.5
1970 to 1979	302	4,654	325	4,890	460	8,247	159	3,557	12.5

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C7.79. End Uses for Natural Gas Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1979

Building Characteristics	End Uses								RSE Row Factors
	Space Heating		Water Heating		Cooling		Cooking		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.8	0.8	0.8	0.8	1.5	1.5	1.0	1.0	
RSE Column Factors:	0.8	0.8	0.8	0.8	1.5	1.5	1.0	1.0	
All Buildings	1,605	23,725	1,024	18,745	133	2,697	440	11,540	9.4
Census Region									
Northeast	254	3,813	203	3,673	34	517	122	3,512	19.8
Midwest	681	10,342	441	8,353	46	1,169	157	4,151	12.4
South	422	6,026	213	4,123	26	607	100	2,672	24.2
West	249	3,543	167	2,596	27	404	60	1,205	20.1
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	243	3,218	143	2,472	15	388	103	2,107	20.3
Education	74	2,910	72	3,054	4	190	44	2,385	18.4
Food Sales and Service	166	969	143	836	17	62	131	722	14.6
Health Care	31	1,449	24	1,283	4	331	14	1,235	22.6
Lodging	35	741	44	1,016	3	114	25	1,114	22.5
Mercantile and Service	579	6,460	294	4,074	32	532	61	2,103	14.5
Office	245	3,414	167	2,849	33	514	33	1,212	12.9
Warehouse	152	3,269	71	1,947	10	347	4	125	24.0
Other	47	927	39	917	6	128	14	326	25.0
Vacant	33	368	28	295	Q	91	10	Q	38.8
Building Floorspace (square feet)									
1,001 to 2,000	240	360	134	205	17	25	49	76	19.3
2,001 to 5,000	489	1,670	308	1,069	45	143	130	475	12.1
5,001 to 10,000	398	2,915	230	1,700	22	169	97	730	16.2
10,001 to 25,000	289	4,450	194	3,025	31	502	71	1,109	15.0
25,001 to 50,000	105	3,722	83	2,936	8	289	44	1,553	15.4
50,001 to 100,000	50	3,484	42	2,941	5	381	24	1,644	16.5
100,001 to 200,000	24	3,257	22	3,006	3	366	15	2,000	15.8
200,001 to 500,000	9	2,634	9	2,645	2	559	8	2,359	17.6
Over 500,000	1	1,232	2	1,218	*	263	2	1,594	27.8
Year Constructed									
1899 or Before	99	1,069	57	853	Q	Q	37	663	23.9
1900 to 1919	212	2,472	126	1,973	16	246	63	1,311	16.4
1920 to 1945	384	4,970	224	3,939	26	297	110	2,377	15.9
1946 to 1959	341	4,843	223	3,798	21	464	89	2,581	16.6
1960 to 1969	326	5,500	222	4,529	30	661	71	2,524	15.6
1970 to 1979	244	4,871	173	3,652	38	1,007	69	2,083	13.3

¹ Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C8.79. End Uses for Fuel Oil and District Heat Energy Sources in Commercial Buildings, Number of Building and Total Floorspace, 1979

Building Characteristics	Fuel Oil End Uses				District Heat End Uses				RSE Row Factors
	Space Heating		Water Heating		Space Heating		Water Heating		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	RSE Column Factors:	0.7	0.6	1.0	0.9	1.3	1.1	1.5	
All Buildings	593	9,186	125	3,621	44	3,586	16	2,034	15.8
Census Region									
Northeast	220	4,112	84	2,194	12	1,192	5	865	23.1
Midwest	142	2,109	12	566	15	1,455	Q	655	30.9
South	179	2,411	23	691	Q	620	Q	314	28.2
West	52	554	Q	170	Q	320	Q	200	33.6
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	121	1,287	15	300	Q	465	Q	314	28.3
Education	42	2,013	17	1,086	8	395	Q	114	29.3
Food Sales and Service	39	Q	13	93	2	63	Q	Q	38.4
Health Care	8	460	4	310	3	204	2	163	27.1
Lodging	15	366	8	266	Q	463	Q	176	42.7
Mercantile and Service	211	1,879	22	458	Q	304	Q	Q	28.2
Office	64	1,360	24	613	9	1,087	2	733	24.5
Warehouse	61	1,041	12	278	2	159	Q	Q	37.8
Other	22	365	2	125	Q	287	Q	Q	29.3
Vacant	8	167	7	93	Q	Q	Q	Q	52.4
Building Floorspace (square feet)									
1,001 to 2,000	83	120	13	20	Q	Q	*	*	33.4
2,001 to 5,000	181	598	24	84	Q	Q	Q	Q	28.4
5,001 to 10,000	156	1,105	32	226	5	40	Q	Q	25.8
10,001 to 25,000	102	1,605	26	451	10	165	Q	36	26.3
25,001 to 50,000	39	1,337	16	589	11	349	2	73	27.0
50,001 to 100,000	16	1,085	7	461	7	536	3	208	22.9
100,001 to 200,000	10	1,403	5	645	4	590	2	241	22.3
200,001 to 500,000	5	1,374	3	805	3	1,154	3	845	21.5
Over 500,000	1	558	*	Q	1	743	1	612	30.4
Year Constructed									
1899 or Before	48	487	7	Q	Q	Q	Q	Q	40.5
1900 to 1919	67	1,123	22	403	7	646	Q	326	25.9
1920 to 1945	146	2,413	29	1,082	10	801	Q	510	27.9
1946 to 1959	156	2,341	34	947	13	582	6	306	21.7
1960 to 1969	87	1,542	18	587	7	814	3	426	22.5
1970 to 1979	89	1,279	14	469	Q	483	1	273	20.2

¹ Census Division Data were not collected in 1979.

* = Value rounds to zero in the units displayed.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C9.79p. Total and Average Primary Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	1.0	1.4	1.3	1.3	1.1	1.0	1.0	0.6	0.6	
All Buildings	43,546	8,847	50,445	33,596	203.16	1.16	0.77	5.70	3.80	5.0
Census Region										
Northeast	9,531	2,082	14,122	9,405	218.46	1.48	0.99	6.78	4.52	11.4
Midwest	14,197	3,033	16,007	10,661	213.66	1.13	0.75	5.28	3.51	6.3
South	13,661	2,742	15,174	10,106	200.74	1.11	0.74	5.53	3.69	9.4
West	6,156	989	5,142	3,424	160.61	0.84	0.56	5.20	3.46	10.5
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	5,329	702	4,099	2,730	131.67	0.77	0.51	5.84	3.89	8.5
Education	5,969	842	4,582	3,051	141.11	0.77	0.51	5.44	3.62	8.3
Food Sales and Service	1,770	685	3,982	2,652	387.03	2.25	1.50	5.81	3.87	9.7
Health Care	1,955	730	3,592	2,392	373.42	1.84	1.22	4.92	3.28	8.7
Lodging	2,074	520	2,866	1,909	250.88	1.38	0.92	5.51	3.67	15.1
Mercantile and Service	9,959	1,627	9,586	6,384	163.37	0.96	0.64	5.89	3.92	9.2
Office	6,986	1,723	11,168	7,438	246.56	1.60	1.06	6.48	4.32	5.8
Warehouse	6,007	1,093	5,707	3,801	181.90	0.95	0.63	5.22	3.48	11.0
Other	2,129	764	3,886	2,588	358.82	1.83	1.22	5.09	3.39	21.6
Vacant	1,367	161	977	650	117.75	0.71	0.48	6.07	4.04	19.1
Building Floorspace (square feet)										
1,001 to 2,000	786	288	2,004	1,335	366.97	2.55	1.70	6.95	4.63	8.8
2,001 to 5,000	3,356	888	5,373	3,579	264.50	1.60	1.07	6.05	4.03	6.6
5,001 to 10,000	5,073	950	5,515	3,673	187.35	1.09	0.72	5.80	3.86	7.8
10,001 to 25,000	7,665	1,463	8,206	5,465	190.86	1.07	0.71	5.61	3.74	8.6
25,001 to 50,000	6,780	1,322	8,242	5,489	195.00	1.22	0.81	6.23	4.15	9.6
50,001 to 100,000	6,449	1,191	6,255	4,166	184.75	0.97	0.65	5.25	3.50	7.9
100,001 to 200,000	5,558	1,083	5,571	3,711	194.82	1.00	0.67	5.15	3.43	13.0
200,001 to 500,000	5,169	1,077	5,692	3,791	208.38	1.10	0.73	5.28	3.52	8.2
Over 500,000	2,710	584	3,586	2,388	215.40	1.32	0.88	6.14	4.09	15.3
Year Constructed										
1899 or Before	1,999	362	2,862	1,906	181.07	1.43	0.95	7.91	5.27	13.9
1900 to 1919	4,660	623	3,687	2,456	133.74	0.79	0.53	5.92	3.94	9.6
1920 to 1945	8,660	1,684	9,132	6,082	194.42	1.05	0.70	5.42	3.61	12.5
1946 to 1959	8,391	1,569	9,193	6,123	187.00	1.10	0.73	5.86	3.90	8.6
1960 to 1969	9,360	2,053	11,341	7,553	219.31	1.21	0.81	5.53	3.68	6.4
1970 to 1979	10,478	2,556	14,229	9,477	243.97	1.36	0.90	5.57	3.71	5.9

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C9.79s. Total and Average Site Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	1.0	1.2	1.2	1.2	1.0	1.0	1.0	0.8	0.8	
All Buildings	43,546	4,965	50,445	33,596	114.01	1.16	0.77	10.16	6.77	5.6
Census Region										
Northeast	9,531	1,217	14,122	9,405	127.68	1.48	0.99	11.60	7.73	11.1
Midwest	14,197	1,826	16,007	10,661	128.65	1.13	0.75	8.76	5.84	8.2
South	13,661	1,395	15,174	10,106	102.13	1.11	0.74	10.88	7.24	10.0
West	6,156	526	5,142	3,424	85.47	0.84	0.56	9.77	6.51	13.7
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	5,329	429	4,099	2,730	80.51	0.77	0.51	9.55	6.36	12.6
Education	5,969	511	4,582	3,051	85.64	0.77	0.51	8.96	5.97	7.0
Food Sales and Service	1,770	336	3,982	2,652	190.08	2.25	1.50	11.84	7.88	8.6
Health Care	1,955	469	3,592	2,392	239.71	1.84	1.22	7.66	5.10	10.1
Lodging	2,074	278	2,866	1,909	134.23	1.38	0.92	10.29	6.85	11.1
Mercantile and Service	9,959	894	9,586	6,384	89.72	0.96	0.64	10.73	7.15	8.7
Office	6,986	861	11,168	7,438	123.21	1.60	1.06	12.97	8.64	9.6
Warehouse	6,007	641	5,707	3,801	106.79	0.95	0.63	8.90	5.93	10.8
Other	2,129	456	3,886	2,588	214.12	1.83	1.22	8.53	5.68	25.2
Vacant	1,367	89	977	650	65.32	0.71	0.48	10.94	7.28	16.4
Building Floorspace (square feet)										
1,001 to 2,000	786	155	2,004	1,335	197.30	2.55	1.70	12.93	8.61	12.5
2,001 to 5,000	3,356	504	5,373	3,579	150.31	1.60	1.07	10.65	7.09	7.6
5,001 to 10,000	5,073	595	5,515	3,673	117.36	1.09	0.72	9.26	6.17	8.1
10,001 to 25,000	7,665	902	8,206	5,465	117.71	1.07	0.71	9.10	6.06	14.4
25,001 to 50,000	6,780	669	8,242	5,489	98.74	1.22	0.81	12.31	8.20	13.3
50,001 to 100,000	6,449	630	6,255	4,166	97.76	0.97	0.65	9.92	6.61	8.3
100,001 to 200,000	5,558	595	5,571	3,711	107.04	1.00	0.67	9.36	6.24	8.5
200,001 to 500,000	5,169	596	5,692	3,791	115.34	1.10	0.73	9.55	6.36	8.1
Over 500,000	2,710	317	3,586	2,388	116.83	1.32	0.88	11.33	7.54	13.6
Year Constructed										
1899 or Before	1,999	211	2,862	1,906	105.80	1.43	0.95	13.54	9.02	30.8
1900 to 1919	4,660	400	3,687	2,456	85.79	0.79	0.53	9.22	6.14	8.9
1920 to 1945	8,660	1,080	9,132	6,082	124.69	1.05	0.70	8.46	5.63	12.7
1946 to 1959	8,391	914	9,193	6,123	108.89	1.10	0.73	10.06	6.70	8.7
1960 to 1969	9,360	1,102	11,341	7,553	117.76	1.21	0.81	10.29	6.85	6.1
1970 to 1979	10,478	1,258	14,229	9,477	120.06	1.36	0.90	11.31	7.53	7.6

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C10.79p. Total and Average Primary Consumption and Expenditures for Electricity in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	0.9	1.4	1.3	1.3	1.2	1.0	1.0	0.6	0.6	
All Buildings	43,153	5,790	35,662	23,751	134.18	0.83	0.55	6.16	4.10	6.4
Census Region										
Northeast	9,455	1,291	9,749	6,493	136.49	1.03	0.69	7.55	5.03	15.8
Midwest	14,160	1,800	10,524	7,009	127.14	0.74	0.49	5.85	3.89	7.2
South	13,425	2,009	11,646	7,756	149.68	0.87	0.58	5.80	3.86	11.4
West	6,113	690	3,743	2,493	112.89	0.61	0.41	5.42	3.61	12.6
Census Division¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,321	407	2,686	1,789	76.42	0.50	0.34	6.61	4.40	11.1
Education	5,965	494	2,906	1,936	82.80	0.49	0.32	5.88	3.92	10.2
Food Sales and Service	1,766	520	3,176	2,115	294.48	1.80	1.20	6.11	4.07	12.2
Health Care	1,953	390	2,017	1,343	199.68	1.03	0.69	5.17	3.44	11.0
Lodging	2,074	361	2,074	1,381	174.00	1.00	0.67	5.74	3.83	18.9
Mercantile and Service	9,922	1,094	6,990	4,655	110.26	0.70	0.47	6.39	4.25	11.3
Office	6,979	1,285	8,802	5,862	184.17	1.26	0.84	6.85	4.56	6.5
Warehouse	5,940	673	3,850	2,564	113.30	0.65	0.43	5.72	3.81	11.6
Other	2,115	460	2,487	1,657	217.30	1.18	0.78	Q	Q	19.7
Vacant	1,117	107	675	450	95.75	0.60	0.40	6.31	4.20	23.0
Building Floorspace (square feet)										
1,001 to 2,000	763	199	1,552	1,034	260.78	2.04	1.36	7.81	5.20	10.2
2,001 to 5,000	3,237	572	3,829	2,550	176.61	1.18	0.79	6.70	4.46	9.1
5,001 to 10,000	4,986	530	3,565	2,374	106.22	0.71	0.48	6.73	4.48	11.1
10,001 to 25,000	7,636	836	5,386	3,587	109.52	0.71	0.47	6.44	4.29	9.0
25,001 to 50,000	6,702	974	6,509	4,335	145.26	0.97	0.65	6.69	4.45	11.8
50,001 to 100,000	6,418	837	4,613	3,072	130.37	0.72	0.48	5.51	3.67	9.3
100,001 to 200,000	5,548	728	3,717	2,476	131.20	0.67	0.45	5.11	3.40	15.9
200,001 to 500,000	5,160	717	3,919	2,610	139.02	0.76	0.51	5.46	3.64	9.4
Over 500,000	2,703	398	2,571	1,712	147.41	0.95	0.63	6.45	4.30	17.7
Year Constructed										
1899 or Before	1,951	224	2,162	1,440	115.01	1.11	0.74	9.63	6.42	19.2
1900 to 1919	4,611	333	2,214	1,474	72.27	0.48	0.32	6.64	4.42	13.0
1920 to 1945	8,591	901	5,504	3,666	104.85	0.64	0.43	6.11	4.07	16.5
1946 to 1959	8,312	978	6,188	4,121	117.62	0.74	0.50	6.33	4.22	11.0
1960 to 1969	9,328	1,418	8,275	5,511	152.00	0.89	0.59	5.84	3.89	7.4
1970 to 1979	10,361	1,936	11,320	7,539	186.91	1.09	0.73	5.85	3.89	7.3

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C10.79s. Total and Average Site Consumption and Expenditures for Electricity in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	0.9	1.4	1.4	1.4	1.2	1.2	1.2	0.5	0.5	
All Buildings	43,153	1,908	35,662	23,751	44.23	0.83	0.55	18.69	12.45	6.3
Census Region										
Northeast	9,455	425	9,749	6,493	44.99	1.03	0.69	22.92	15.26	12.4
Midwest	14,160	593	10,524	7,009	41.91	0.74	0.49	17.74	11.81	8.2
South	13,425	662	11,646	7,756	49.34	0.87	0.58	17.58	11.71	10.8
West	6,113	227	3,743	2,493	37.21	0.61	0.41	16.46	10.96	16.6
Census Division¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	5,321	134	2,686	1,789	25.19	0.50	0.34	20.04	13.35	14.1
Education	5,965	163	2,906	1,936	27.29	0.49	0.32	17.85	11.89	7.4
Food Sales and Service	1,766	171	3,176	2,115	97.06	1.80	1.20	18.53	12.34	10.3
Health Care	1,953	129	2,017	1,343	65.81	1.03	0.69	15.69	10.45	11.4
Lodging	2,074	119	2,074	1,381	57.35	1.00	0.67	17.43	11.61	13.2
Mercantile and Service	9,922	361	6,990	4,655	36.34	0.70	0.47	19.38	12.91	9.6
Office	6,979	424	8,802	5,862	60.70	1.26	0.84	20.78	13.84	11.1
Warehouse	5,940	222	3,850	2,564	37.34	0.65	0.43	17.36	11.56	9.3
Other	2,115	151	2,487	1,657	71.62	1.18	0.78	Q	Q	25.9
Vacant	1,117	35	675	450	31.56	0.60	0.40	19.15	12.75	14.4
Building Floorspace (square feet)										
1,001 to 2,000	763	66	1,552	1,034	85.95	2.04	1.36	23.68	15.77	14.4
2,001 to 5,000	3,237	188	3,829	2,550	58.21	1.18	0.79	20.32	13.53	9.4
5,001 to 10,000	4,986	175	3,565	2,374	35.01	0.71	0.48	20.42	13.60	8.3
10,001 to 25,000	7,636	276	5,386	3,587	36.10	0.71	0.47	19.54	13.01	9.2
25,001 to 50,000	6,702	321	6,509	4,335	47.88	0.97	0.65	20.28	13.51	15.7
50,001 to 100,000	6,418	276	4,613	3,072	42.97	0.72	0.48	16.73	11.14	8.2
100,001 to 200,000	5,548	240	3,717	2,476	43.24	0.67	0.45	15.50	10.32	15.1
200,001 to 500,000	5,160	236	3,919	2,610	45.82	0.76	0.51	16.58	11.04	8.1
Over 500,000	2,703	131	2,571	1,712	48.59	0.95	0.63	19.58	13.04	14.1
Year Constructed										
1899 or Before	1,951	74	2,162	1,440	37.91	1.11	0.74	29.23	19.47	33.1
1900 to 1919	4,611	110	2,214	1,474	23.82	0.48	0.32	20.16	13.42	11.5
1920 to 1945	8,591	297	5,504	3,666	34.56	0.64	0.43	18.54	12.35	13.0
1946 to 1959	8,312	322	6,188	4,121	38.77	0.74	0.50	19.20	12.79	10.5
1960 to 1969	9,328	467	8,275	5,511	50.10	0.89	0.59	17.71	11.79	6.3
1970 to 1979	10,361	638	11,320	7,539	61.60	1.09	0.73	17.74	11.81	8.3

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C11.79. Total and Average Consumption and Expenditures for Natural Gas in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	1.1	1.6	1.5	1.5	1.3	1.2	1.2	0.4	0.4	
All Buildings	30,477	2,174	8,729	5,814	71.35	0.29	0.19	4.01	2.67	6.3
Census Region										
Northeast	6,746	443	1,982	1,320	65.64	0.29	0.20	4.48	2.98	17.6
Midwest	11,807	1,007	3,824	2,547	85.25	0.32	0.22	3.80	2.53	7.7
South	7,771	470	1,885	1,255	60.46	0.24	0.16	4.01	2.67	11.1
West	4,153	255	1,039	692	61.47	0.25	0.17	4.07	2.71	11.6
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	4,001	214	838	558	53.50	0.21	0.14	3.91	2.61	11.1
Education	4,170	214	828	551	51.29	0.20	0.13	3.87	2.58	9.4
Food Sales and Service . . .	1,141	145	657	438	127.16	0.58	0.38	4.53	3.02	9.1
Health Care	1,742	221	857	571	127.03	0.49	0.33	3.87	2.58	11.1
Lodging	1,527	115	437	291	75.52	0.29	0.19	3.79	2.53	9.8
Mercantile and Service	7,563	422	1,848	1,231	55.85	0.24	0.16	4.38	2.91	8.2
Office	4,611	272	1,093	728	59.05	0.24	0.16	4.01	2.67	6.9
Warehouse	3,639	305	1,063	708	83.90	0.29	0.19	3.48	2.32	17.2
Other	1,393	232	955	636	166.55	0.69	0.46	4.11	2.74	13.5
Vacant	690	33	153	102	47.39	0.22	0.15	4.67	3.11	22.2
Building Floorspace (square feet)										
1,001 to 2,000	414	76	357	238	183.21	0.86	0.57	4.70	3.13	10.8
2,001 to 5,000	1,924	233	973	648	121.09	0.51	0.34	4.18	2.78	7.5
5,001 to 10,000	3,237	337	1,378	918	104.03	0.43	0.28	4.09	2.73	9.9
10,001 to 25,000	5,172	494	1,950	1,299	95.52	0.38	0.25	3.95	2.63	21.0
25,001 to 50,000	4,762	235	981	653	49.40	0.21	0.14	4.17	2.78	8.2
50,001 to 100,000	4,472	267	1,054	702	59.74	0.24	0.16	3.95	2.63	9.9
100,001 to 200,000	4,268	194	771	513	45.45	0.18	0.12	3.97	2.65	9.9
200,001 to 500,000	4,122	221	818	545	53.63	0.20	0.13	3.70	2.46	9.7
Over 500,000	2,106	117	447	298	55.74	0.21	0.14	3.81	2.54	13.4
Year Constructed										
1899 or Before	1,479	88	333	222	59.74	0.22	0.15	3.77	2.51	15.6
1900 to 1919	3,676	185	701	467	50.21	0.19	0.13	3.80	2.53	10.7
1920 to 1945	6,374	595	2,338	1,557	93.31	0.37	0.24	3.93	2.62	17.9
1946 to 1959	6,067	388	1,666	1,110	64.01	0.27	0.18	4.29	2.86	9.5
1960 to 1969	6,920	457	1,853	1,234	65.97	0.27	0.18	4.06	2.70	6.5
1970 to 1979	5,961	462	1,838	1,224	77.47	0.31	0.21	3.98	2.65	7.6

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C12.79. Total and Average Consumption and Expenditures for Fuel Oil in Commercial Buildings, 1979

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	1979 Dollars		1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
RSE Column Factors:	1.3	1.7	1.7	1.7	1.4	1.4	1.4	0.2	0.2	
All Buildings	11,397	681	4,152	2,765	59.73	0.36	0.24	6.10	4.06	5.7
Census Region										
Northeast	4,415	285	1,725	1,149	64.52	0.39	0.26	6.05	4.03	7.1
Midwest	2,973	133	855	569	44.88	0.29	0.19	6.41	4.27	13.9
South	2,968	237	1,399	931	79.74	0.47	0.31	5.91	3.94	9.6
West	1,040	26	173	116	24.76	0.17	0.11	6.73	4.48	20.1
Census Division¹										
New England										
Middle Atlantic										
East North Central										
West North Central										
South Atlantic										
East South Central										
West South Central										
Mountain										
Pacific										
Principal Building Activity										
Assembly	1,372	61	399	266	44.21	0.29	0.19	6.59	4.39	10.1
Education	2,285	107	594	396	46.91	0.26	0.17	5.54	3.69	10.2
Food Sales and Service	319	15	108	72	47.92	0.34	0.23	7.08	4.71	15.4
Health Care	1,117	97	555	370	86.59	0.50	0.33	5.74	3.82	13.7
Lodging	453	20	118	78	43.81	0.26	0.17	5.93	3.95	18.1
Mercantile and Service	2,087	103	686	457	49.39	0.33	0.22	6.66	4.44	9.8
Office	1,748	107	666	443	61.03	0.38	0.25	6.24	4.16	12.2
Warehouse	1,302	97	601	400	74.46	0.46	0.31	6.20	4.13	14.6
Other	537	59	333	222	110.20	0.62	0.41	5.64	3.76	22.2
Vacant	177	Q	Q	Q	85.68	0.51	0.34	5.97	3.97	21.2
Building Floorspace (square feet)										
1,001 to 2,000	128	14	95	63	106.57	0.74	0.49	6.94	4.62	10.3
2,001 to 5,000	625	82	557	371	130.65	0.89	0.59	6.82	4.54	12.6
5,001 to 10,000	1,164	82	546	364	70.11	0.47	0.31	6.69	4.46	10.8
10,001 to 25,000	1,757	125	792	527	70.98	0.45	0.30	6.35	4.23	14.6
25,001 to 50,000	1,585	92	568	378	58.10	0.36	0.24	6.17	4.11	14.0
50,001 to 100,000	1,385	56	318	212	40.11	0.23	0.15	5.72	3.81	12.5
100,001 to 200,000	1,921	120	666	444	62.45	0.35	0.23	5.56	3.70	10.9
200,001 to 500,000	1,843	82	445	296	44.31	0.24	0.16	5.45	3.63	10.1
Over 500,000	990	Q	Q	Q	Q	Q	Q	5.52	3.68	23.6
Year Constructed										
1899 or Before	551	35	223	149	64.23	0.41	0.27	6.31	4.21	19.2
1900 to 1919	1,296	76	460	306	58.85	0.35	0.24	6.03	4.01	12.2
1920 to 1945	2,685	149	929	619	55.32	0.35	0.23	6.26	4.17	11.3
1946 to 1959	2,730	164	986	656	60.00	0.36	0.24	6.02	4.01	8.5
1960 to 1969	2,091	130	758	505	61.98	0.36	0.24	5.85	3.90	11.4
1970 to 1979	2,044	127	795	530	62.22	0.39	0.26	6.26	4.17	12.8

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C13.79. Total and Average Consumption and Expenditures for District Heat in Commercial Buildings, 1979

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:	1.5	1.5	0.8	0.9	0.4	
All Buildings	3,722	201	1,267	54.04	0.34	6.30	10.9
Census Region							
Northeast	1,209	64	444	52.88	0.37	6.95	19.3
Midwest	1,514	93	535	61.51	0.35	5.75	20.4
South	631	26	163	41.82	0.26	6.18	17.8
West	368	18	124	48.00	0.34	7.02	25.9
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	502	20	117	40.42	0.23	5.76	20.6
Education	399	27	169	68.51	0.42	6.17	26.6
Food Sales and Service	63	5	27	74.14	0.43	5.81	30.4
Health Care	212	22	109	104.44	0.51	4.92	14.9
Lodging	468	24	158	52.09	0.34	6.49	20.8
Mercantile and Service	304	Q	Q	24.56	0.14	5.53	18.8
Office	1,149	58	405	50.64	0.35	6.96	10.8
Warehouse	159	Q	Q	Q	Q	7.42	41.7
Other	297	13	74	44.78	0.25	5.57	27.7
Vacant	Q	Q	Q	Q	Q	6.31	38.7
Building Floorspace (square feet)							
1,001 to 2,000	Q	Q	Q	9.31	0.08	8.25	0.0
2,001 to 5,000	Q	Q	Q	235.83	1.65	6.99	0.0
5,001 to 10,000	49	Q	Q	Q	Q	6.91	23.5
10,001 to 25,000	184	8	52	43.04	0.28	6.61	27.2
25,001 to 50,000	349	21	123	60.65	0.35	5.80	19.7
50,001 to 100,000	542	32	180	59.03	0.33	5.62	13.1
100,001 to 200,000	644	41	278	63.76	0.43	6.75	28.8
200,001 to 500,000	1,183	57	339	48.27	0.29	5.94	15.3
Over 500,000	763	38	268	49.81	0.35	7.05	14.1
Year Constructed							
1899 or Before	288	14	Q	47.71	0.33	6.99	30.6
1900 to 1919	653	29	208	44.55	0.32	7.15	32.4
1920 to 1945	830	40	240	47.67	0.29	6.07	16.2
1946 to 1959	595	39	235	65.93	0.40	6.00	15.3
1960 to 1969	846	49	303	57.64	0.36	6.21	11.7
1970 to 1979	509	31	184	60.31	0.36	5.99	16.5

¹ Current (1979) dollars only.

² Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C14A.79p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Commercial Buildings, 1979

Building Characteristics	All Build- ings	Energy Sources										RSE Row Fac- tors
		All Major Sources		Electricity		Natural Gas		Fuel Oil		District Heat		
	Total Number (thou- sand)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	RSE Column Factors:	0.6	0.6	0.8	0.6	1.0	0.8	1.0	1.1	1.5	2.1	
All Buildings	3,073	3,012	8,847	3,001	5,790	1,864	2,174	641	681	47	201	9.4
Census Region												
Northeast	530	522	2,082	516	1,291	339	443	227	285	13	64	18.5
Midwest	977	963	3,033	960	1,800	732	1,007	163	133	16	93	15.8
South	1,094	1,062	2,742	1,062	2,009	507	470	191	237	Q	26	18.2
West	472	464	989	463	690	286	255	60	26	Q	18	19.2
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	425	423	702	423	407	271	214	123	61	Q	20	16.3
Education	158	158	842	158	494	98	214	46	107	8	Q	19.2
Food Sales and Service	317	317	685	315	520	195	145	45	15	2	Q	15.7
Health Care	50	50	730	50	390	35	221	12	97	3	22	21.8
Lodging	97	97	520	97	361	56	115	17	20	Q	Q	20.4
Mercantile and Service	968	968	1,627	962	1,094	641	422	225	103	Q	Q	13.1
Office	455	455	1,723	455	1,285	278	272	71	107	9	58	13.3
Warehouse	367	339	1,093	339	673	168	305	65	97	2	Q	18.4
Other	115	115	764	115	460	60	232	26	59	4	13	25.2
Vacant	122	91	161	87	107	60	33	9	Q	Q	Q	30.0
Building Floorspace (square feet)												
1,001 to 2,000	532	514	288	514	199	278	76	89	14	Q	*	15.1
2,001 to 5,000	1,000	971	888	963	572	564	233	190	82	Q	1	11.5
5,001 to 10,000	706	696	950	694	530	442	337	164	82	6	Q	13.9
10,001 to 25,000	486	485	1,463	484	836	333	494	111	125	11	Q	15.0
25,001 to 50,000	193	190	1,322	190	974	134	235	45	92	11	Q	15.9
50,001 to 100,000	94	94	1,191	94	837	65	267	21	56	8	32	15.5
100,001 to 200,000	41	41	1,083	41	728	31	194	14	120	5	41	17.2
200,001 to 500,000	17	17	1,077	17	717	14	221	7	82	4	57	15.0
Over 500,000	3	3	584	3	398	2	117	1	Q	1	38	20.3
Year Constructed												
1899 or Before	168	166	362	166	224	111	88	50	35	Q	Q	24.3
1900 to 1919	327	321	623	316	333	251	185	74	76	7	29	15.4
1920 to 1945	625	607	1,684	604	901	429	595	156	149	10	40	15.5
1946 to 1959	686	672	1,569	670	978	397	388	167	164	13	39	12.9
1960 to 1969	592	588	2,053	588	1,418	372	457	95	130	8	49	13.3
1970 to 1979	675	658	2,556	656	1,936	304	462	99	127	Q	31	13.9

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C14A.79s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Commercial Buildings, 1979

Building Characteristics	All Build- ings	Energy Sources										RSE Row Fac- tors
		All Major Sources		Electricity		Natural Gas		Fuel Oil		District Heat		
	Total Number (thou- sand)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	Build- ings (thou- sand)	Con- sump- tion (trillion Btu)	
	RSE Column Factors:	0.6	0.6	0.8	0.6	1.0	0.8	1.1	1.1	1.3	2.2	
All Buildings	3,073	3,012	4,965	3,001	1,908	1,864	2,174	641	681	47	201	8.8
Census Region												
Northeast	530	522	1,217	516	425	339	443	227	285	13	64	18.2
Midwest	977	963	1,826	960	593	732	1,007	163	133	16	93	15.1
South	1,094	1,062	1,395	1,062	662	507	470	191	237	Q	26	16.1
West	472	464	526	463	227	286	255	60	26	Q	18	20.3
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	425	423	429	423	134	271	214	123	61	Q	20	16.7
Education	158	158	511	158	163	98	214	46	107	8	27	17.0
Food Sales and Service	317	317	336	315	171	195	145	45	15	2	5	15.0
Health Care	50	50	469	50	129	35	221	12	97	3	22	21.5
Lodging	97	97	278	97	119	56	115	17	20	Q	24	18.7
Mercantile and Service	968	968	894	962	361	641	422	225	103	Q	Q	11.7
Office	455	455	861	455	424	278	272	71	107	9	58	13.1
Warehouse	367	339	641	339	222	168	305	65	97	2	Q	16.5
Other	115	115	456	115	151	60	Q	26	59	4	13	26.6
Vacant	122	91	89	87	35	60	33	9	15	Q	Q	28.1
Building Floorspace (square feet)												
1,001 to 2,000	532	514	155	514	66	278	76	89	14	Q	Q	16.8
2,001 to 5,000	1,000	971	504	963	188	564	233	190	82	Q	Q	11.0
5,001 to 10,000	706	696	595	694	175	442	337	164	82	6	Q	13.4
10,001 to 25,000	486	485	902	484	276	333	494	111	125	11	8	16.8
25,001 to 50,000	193	190	669	190	321	134	235	45	92	11	21	15.1
50,001 to 100,000	94	94	630	94	276	65	267	21	56	8	32	13.4
100,001 to 200,000	41	41	595	41	240	31	194	14	120	5	41	15.2
200,001 to 500,000	17	17	596	17	236	14	221	7	82	4	57	13.5
Over 500,000	3	3	317	3	131	2	117	1	Q	1	38	19.7
Year Constructed												
1899 or Before	168	166	211	166	74	111	88	50	35	Q	14	27.1
1900 to 1919	327	321	400	316	110	251	185	74	76	7	29	14.9
1920 to 1945	625	607	1,080	604	297	429	595	156	149	10	40	15.2
1946 to 1959	686	672	914	670	322	397	388	167	164	13	39	12.3
1960 to 1969	592	588	1,102	588	467	372	457	95	130	8	49	12.2
1970 to 1979	675	658	1,258	656	638	304	462	99	127	Q	31	13.7

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C14B.79p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Commercial Buildings, 1979

Building Characteristics	All Buildings	Energy Sources										RSE Row Factors
		All Major Sources		Electricity		Natural Gas		Fuel Oil		District Heat		
	Floor-space (million sq.ft.)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	
	0.6	0.6	0.8	0.6	1.0	0.8	1.0	1.0	1.5	1.9	2.1	
All Buildings	43,546	43,213	8,847	43,153	5,790	30,477	2,174	11,397	681	3,722	201	9.4
Census Region												
Northeast	9,531	9,488	2,082	9,455	1,291	6,746	443	4,415	285	1,209	64	15.9
Midwest	14,197	14,169	3,033	14,160	1,800	11,807	1,007	2,973	133	1,514	93	14.8
South	13,661	13,432	2,742	13,425	2,009	7,771	470	2,968	237	631	26	18.7
West	6,156	6,124	989	6,113	690	4,153	255	1,040	26	368	18	19.2
Census Division¹												
New England												
Middle Atlantic												
East North Central												
West North Central												
South Atlantic												
East South Central												
West South Central												
Mountain												
Pacific												
Principal Building Activity												
Assembly	5,329	5,321	702	5,321	407	4,001	214	1,372	61	502	20	15.8
Education	5,969	5,969	842	5,965	494	4,170	214	2,285	107	399	Q	16.8
Food Sales and Service	1,770	1,770	685	1,766	520	1,141	145	319	15	63	Q	16.4
Health Care	1,955	1,955	730	1,953	390	1,742	221	1,117	97	212	22	16.4
Lodging	2,074	2,074	520	2,074	361	1,527	115	453	20	468	Q	20.2
Mercantile and Service	9,959	9,959	1,627	9,922	1,094	7,563	422	2,087	103	304	Q	16.0
Office	6,986	6,986	1,723	6,979	1,285	4,611	272	1,748	107	1,149	58	12.1
Warehouse	6,007	5,940	1,093	5,940	673	3,639	305	1,302	97	159	Q	17.7
Other	2,129	2,115	764	2,115	460	1,393	232	536	59	297	13	22.3
Vacant	1,367	1,123	161	1,117	107	690	33	178	Q	Q	Q	30.7
Building Floorspace (square feet)												
1,001 to 2,000	786	763	288	763	199	414	76	128	14	Q	*	15.1
2,001 to 5,000	3,356	3,261	888	3,237	572	1,924	233	625	82	Q	1	11.3
5,001 to 10,000	5,073	4,997	950	4,986	530	3,237	337	1,164	82	49	Q	13.6
10,001 to 25,000	7,665	7,648	1,463	7,636	836	5,172	494	1,757	125	184	Q	14.6
25,001 to 50,000	6,780	6,702	1,322	6,702	974	4,762	235	1,585	92	349	Q	15.9
50,001 to 100,000	6,449	6,418	1,191	6,418	837	4,472	267	1,385	56	542	32	15.4
100,001 to 200,000	5,558	5,550	1,083	5,548	728	4,268	194	1,921	120	644	41	17.2
200,001 to 500,000	5,169	5,164	1,077	5,160	717	4,122	221	1,843	82	1,183	57	15.1
Over 500,000	2,710	2,710	584	2,703	398	2,106	117	990	Q	763	38	21.2
Year Constructed												
1899 or Before	1,999	1,951	362	1,951	224	1,479	88	551	35	288	Q	21.8
1900 to 1919	4,660	4,627	623	4,611	333	3,676	185	1,296	76	653	29	14.7
1920 to 1945	8,660	8,601	1,684	8,591	901	6,374	595	2,685	149	830	40	16.8
1946 to 1959	8,391	8,323	1,569	8,312	978	6,067	388	2,730	164	595	39	12.9
1960 to 1969	9,360	9,328	2,053	9,328	1,418	6,920	457	2,091	130	846	49	12.9
1970 to 1979	10,478	10,383	2,556	10,361	1,936	5,961	462	2,044	127	509	31	12.5

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

Table C14B.79s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Commercial Buildings, 1979

Building Characteristics	All Buildings	Energy Sources										RSE Row Factors
		All Major Sources		Electricity		Natural Gas		Fuel Oil		District Heat		
	Floor-space (million sq.ft.)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	Floor-space (million sq.ft.)	Con-sump-tion (trillion Btu)	
	0.6	0.7	0.8	0.7	1.0	0.8	1.1	1.0	1.3	2.0	1.8	
All Buildings	43,546	43,213	4,965	43,153	1,908	30,477	2,174	11,397	681	3,722	201	8.8
Census Region												
Northeast	9,531	9,488	1,217	9,455	425	6,746	443	4,415	285	1,209	64	15.6
Midwest	14,197	14,169	1,826	14,160	593	11,807	1,007	2,973	133	1,514	93	14.2
South	13,661	13,432	1,395	13,425	662	7,771	470	2,968	237	631	26	16.7
West	6,156	6,124	526	6113	227	4,153	255	1,040	26	368	18	20.2
Census Division¹												
New England												
Middle Atlantic												
East North Central												
West North Central												
South Atlantic												
East South Central												
West South Central												
Mountain												
Pacific												
Principal Building Activity												
Assembly	5,329	5,321	429	5,321	134	4,001	214	1,372	61	502	20	16.1
Education	5,969	5,969	511	5,965	163	4,170	214	2,285	107	399	27	15.0
Food Sales and Service	1,770	1,770	336	1,766	171	1,141	145	319	15	63	5	15.5
Health Care	1,955	1,955	469	1,953	129	1,742	221	1,117	97	212	22	16.2
Lodging	2,074	2,074	278	2,074	119	1,527	115	453	20	468	24	18.5
Mercantile and Service	9,959	9,959	894	9,922	361	7,563	422	2,087	103	304	Q	14.4
Office	6,986	6,986	861	6,979	424	4,611	272	1,748	107	1,149	58	12.0
Warehouse	6,007	5,940	641	5,940	222	3,639	305	1,302	97	159	Q	15.9
Other	2,129	2,115	456	2,115	151	1,393	Q	536	59	297	13	23.4
Vacant	1,367	1,123	89	1,117	35	690	33	178	15	Q	Q	28.6
Building Floorspace (square feet)												
1,001 to 2,000	786	763	155	763	66	414	76	128	14	Q	Q	16.8
2,001 to 5,000	3,356	3,261	504	3,237	188	1,924	233	625	82	Q	Q	10.8
5,001 to 10,000	5,073	4,997	595	4,986	175	3,237	337	1,164	82	49	Q	13.2
10,001 to 25,000	7,665	7,648	902	7,636	276	5,172	494	1,757	125	184	8	16.3
25,001 to 50,000	6,780	6,702	669	6,702	321	4,762	235	1,585	92	349	21	15.1
50,001 to 100,000	6,449	6,418	630	6,418	276	4,472	267	1,385	56	542	32	13.3
100,001 to 200,000	5,558	5,550	595	5,548	240	4,268	194	1,921	120	644	41	15.2
200,001 to 500,000	5,169	5,164	596	5,160	236	4,122	221	1,843	82	1,183	57	13.6
Over 500,000	2,710	2,710	317	2,703	131	2,106	117	990	Q	763	38	20.5
Year Constructed												
1899 or Before	1,999	1,951	211	1,951	74	1,479	88	551	35	288	14	24.2
1900 to 1919	4,660	4,627	400	4,611	110	3,676	185	1,296	76	653	29	14.2
1920 to 1945	8,660	8,601	1,080	8,591	297	6,374	595	2,685	149	830	40	16.5
1946 to 1959	8,391	8,323	914	8,312	322	6,067	388	2,730	164	595	39	12.3
1960 to 1969	9,360	9,328	1,102	9,328	467	6,920	457	2,091	130	846	49	11.8
1970 to 1979	10,478	10,383	1,258	10,361	638	5,961	462	2,044	127	509	31	12.3

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.

**Table C20.79. Total Expenditures (1987 and 1989 Dollars) for All End Uses in Commercial Buildings, 1979
(Million Dollars)**

Building Characteristics	Energy Sources								RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		
	1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	1987 Dollars	1979 Dollars	
	0.8	0.8	0.9	0.9	1.0	1.0	1.3	1.3	
RSE Column Factors:	0.8	0.8	0.9	0.9	1.0	1.0	1.3	1.3	
All Buildings	50,445	33,596	35,662	23,751	8,729	5,814	4,152	2,765	8.7
Census Region									
Northeast	14,122	9,405	9,749	6,493	1,982	1,320	1,752	1,149	14.8
Midwest	16,007	10,661	10,524	7,009	3,824	2,547	855	569	13.5
South	15,174	10,106	11,646	7,756	1,885	1,255	1,399	932	15.1
West	5,142	3,424	3,743	2,493	1,039	692	173	116	23.0
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	4,099	2,730	2,686	1,789	838	558	399	266	15.9
Education	4,582	3,051	2,906	1,936	828	551	594	396	13.0
Food Sales and Service	3,982	2,652	3,176	2,115	657	438	108	72	15.6
Health Care	3,592	2,392	2,017	1,343	857	571	555	370	17.4
Lodging	2,866	1,909	2,074	1,381	437	291	118	78	16.8
Mercantile and Service	9,586	6,384	6,990	4,655	1,848	1,231	686	457	13.2
Office	11,168	7,438	8,802	5,862	1,093	728	666	443	15.1
Warehouse	5,707	3,801	3,850	2,564	1,063	708	601	400	14.5
Other	3,886	2,588	2,487	1,657	955	636	333	222	32.2
Vacant	977	650	675	450	153	102	Q	Q	25.9
Building Floorspace (square feet)									
1,001 to 2,000	2,004	1,335	1,552	1,034	357	238	95	63	21.5
2,001 to 5,000	5,373	3,579	3,829	2,550	973	648	557	371	12.0
5,001 to 10,000	5,515	3,673	3,565	2,374	1,378	918	546	364	12.7
10,001 to 25,000	8,206	5,465	5,386	3,587	1,950	1,299	792	527	20.1
25,001 to 50,000	8,242	5,489	6,509	4,335	981	653	568	378	18.5
50,001 to 100,000	6,255	4,166	4,613	3,072	1,054	702	318	212	12.5
100,001 to 200,000	5,571	3,711	3,717	2,476	771	513	666	444	15.5
200,001 to 500,000	5,692	3,791	3,919	2,610	818	545	445	296	13.7
Over 500,000	3,586	2,388	2,571	1,712	447	298	Q	Q	23.9
Year Constructed									
1899 or Before	2,862	1,906	2,162	1,440	333	222	223	149	33.0
1900 to 1919	3,687	2,456	2,214	1,474	701	467	460	306	13.5
1920 to 1945	9,132	6,082	5,504	3,666	2,338	1,557	929	619	15.6
1946 to 1959	9,193	6,123	6,188	4,121	1,666	1,110	986	656	12.9
1960 to 1969	11,341	7,553	8,275	5,511	1,853	1,234	758	505	11.9
1970 to 1979	14,229	9,477	11,320	7,539	1,838	1,224	795	530	13.9

¹ Census Division Data were not collected in 1979.

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-143 of the 1979 Nonresidential Buildings Energy Consumption Survey.