

Table C1.86. Commercial Building Characteristics, 1986

Building Characteristics	Total Floorspace (million square feet)	Buildings (thousand)	Floorspace per Building (square feet)	RSE Row Factors
	1.2	1.1	0.8	
RSE Column Factors:				
All Buildings	58,199	4,154	14,010	3.3
Census Region				
Northeast	11,830	663	17,836	6.3
Midwest	16,034	1,096	14,630	6.5
South	19,397	1,570	12,357	5.3
West	10,937	825	13,257	10.0
Census Division				
New England	3,374	189	17,873	15.6
Middle Atlantic	8,456	475	17,821	7.2
East North Central	11,002	738	14,905	7.8
West North Central	5,033	358	14,063	12.3
South Atlantic	9,362	659	14,202	8.9
East South Central	4,164	349	11,949	10.6
West South Central	5,871	562	10,446	7.7
Mountain	3,145	277	11,357	17.0
Pacific	7,792	548	14,217	11.6
Principal Building Activity				
Assembly	7,339	575	12,763	6.9
Education	7,292	241	30,233	7.3
Food Sales and Service	1,993	303	6,582	7.1
Health Care	2,107	52	40,515	16.4
Lodging	2,785	137	20,391	9.5
Mercantile and Service	12,805	1,287	9,946	5.9
Office	9,546	614	15,549	6.5
Warehouse	8,996	549	16,372	7.2
Other	2,406	157	15,296	11.2
Vacant	2,931	238	12,301	9.9
Building Floorspace (square feet)				
1,001 to 2,000	1,197	778	1,539	3.4
2,001 to 5,000	5,011	1,442	3,475	2.7
5,001 to 10,000	6,861	931	7,368	2.4
10,001 to 25,000	9,119	557	16,366	2.7
25,001 to 50,000	8,661	242	35,732	3.4
50,001 to 100,000	8,559	123	69,337	3.7
100,001 to 200,000	7,161	51	139,213	5.2
200,001 to 500,000	6,737	23	298,854	6.3
Over 500,000	4,893	6	833,957	10.4
Year Constructed				
1899 or Before	1,967	152	12,935	12.7
1900 to 1919	3,767	258	14,629	9.3
1920 to 1945	8,894	662	13,438	5.8
1946 to 1959	8,534	755	11,311	7.5
1960 to 1969	11,117	749	14,835	5.5
1970 to 1979	14,036	919	15,271	5.5
1980 to 1986	9,883	660	14,985	7.2

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C2A.86. Energy Sources Used for All End Uses in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

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.)	
	0.9	1.0	0.9	1.0	0.9	1.0	1.2	1.2	
RSE Column Factors:	0.9	1.0	0.9	1.0	0.9	1.0	1.2	1.2	
All Buildings	4,154	58,199	3,994	56,835	3,965	56,508	2,214	37,263	3.4
Census Region									
Northeast	663	11,830	640	11,513	635	11,429	287	6,885	7.5
Midwest	1,096	16,034	1,036	15,728	1,028	15,680	721	12,424	6.3
South	1,570	19,397	1,518	18,885	1,506	18,753	719	10,426	5.9
West	825	10,937	800	10,708	796	10,647	487	7,528	10.7
Census Division									
New England	189	3,374	185	3,336	185	3,336	51	1,689	17.2
Middle Atlantic	475	8,456	454	8,177	449	8,093	236	5,197	8.4
East North Central	738	11,002	702	10,804	695	10,772	493	8,694	7.4
West North Central	358	5,033	335	4,924	333	4,907	228	3,729	11.8
South Atlantic	659	9,362	640	9,187	632	9,091	186	3,752	10.9
East South Central	349	4,164	338	3,960	338	3,960	171	2,346	11.8
West South Central	562	5,871	541	5,739	536	5,702	362	4,328	7.6
Mountain	277	3,145	263	3,056	261	3,054	187	2,213	18.3
Pacific	548	7,792	537	7,652	535	7,594	300	5,314	12.2
Principal Building Activity									
Assembly	575	7,339	574	7,309	571	7,287	335	5,021	7.1
Education	241	7,292	241	7,292	240	7,200	162	5,515	7.6
Food Sales and Service	303	1,993	303	1,993	302	1,989	199	1,414	7.6
Health Care	52	2,107	52	2,107	51	2,104	32	1,615	15.5
Lodging	137	2,785	137	2,785	137	2,785	69	1,868	10.1
Mercantile and Service	1,287	12,805	1,280	12,781	1,273	12,710	740	8,743	5.9
Office	614	9,546	610	9,532	607	9,499	349	5,726	6.6
Warehouse	549	8,996	491	8,558	487	8,540	177	4,852	8.6
Other	157	2,406	147	2,382	145	2,365	65	1,288	12.0
Vacant	238	2,931	160	2,096	152	2,030	86	1,222	9.9
Building Floorspace (square feet)									
1,001 to 2,000	778	1,197	727	1,120	724	1,116	333	515	7.7
2,001 to 5,000	1,442	5,011	1,388	4,826	1,374	4,784	718	2,492	5.4
5,001 to 10,000	931	6,861	901	6,638	893	6,588	539	4,024	4.6
10,001 to 25,000	557	9,119	542	8,880	540	8,843	345	5,700	5.1
25,001 to 50,000	242	8,661	239	8,551	238	8,499	147	5,274	6.2
50,001 to 100,000	123	8,559	118	8,217	118	8,178	74	5,172	7.1
100,001 to 200,000	51	7,161	51	7,128	51	7,042	38	5,251	8.8
200,001 to 500,000	23	6,737	23	6,737	23	6,730	17	5,204	10.3
Over 500,000	6	4,893	6	4,738	6	4,728	4	3,632	15.8
Year Constructed									
1899 or Before	152	1,967	147	1,916	146	1,910	99	1,118	14.3
1900 to 1919	258	3,767	239	3,622	232	3,553	148	2,514	10.3
1920 to 1945	662	8,894	628	8,362	624	8,317	405	5,654	6.2
1946 to 1959	755	8,534	724	8,246	719	8,126	429	5,838	7.8
1960 to 1969	749	11,117	731	11,040	727	11,011	426	7,639	6.4
1970 to 1979	919	14,036	898	13,951	893	13,927	444	8,923	5.7
1980 to 1986	660	9,883	628	9,696	623	9,665	263	5,577	7.0

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C2B.86. Energy Sources Used for All End Uses in Commercial Buildings, Number of Buildings and Total Floorspace, 1986 (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.)	
	0.7	0.7	1.1	1.0	1.3	1.3	1.0	1.1	
RSE Column Factors:	0.7	0.7	1.1	1.0	1.3	1.3	1.0	1.1	
All Buildings	534	11,005	77	4,625	13	1,208	344	3,213	13.2
Census Region									
Northeast	259	5,087	17	1,383	Q	200	53	785	19.0
Midwest	107	2,040	22	1,798	5	435	98	658	24.7
South	134	2,522	25	708	3	369	146	1,350	21.8
West	35	1,356	13	736	Q	204	Q	420	33.3
Census Division									
New England	109	2,096	5	326	Q	Q	15	275	30.3
Middle Atlantic	150	2,992	12	1,058	Q	Q	38	510	20.6
East North Central	87	1,632	12	1,037	Q	89	54	461	28.5
West North Central	20	409	10	761	5	347	Q	197	34.5
South Atlantic	103	2,143	11	467	Q	175	95	915	27.8
East South Central	26	205	Q	52	Q	Q	39	255	33.0
West South Central	5	173	Q	188	Q	Q	12	Q	42.2
Mountain	11	168	7	182	Q	Q	Q	Q	41.3
Pacific	24	1,188	7	554	Q	Q	Q	412	40.4
Principal Building Activity									
Assembly	72	1,504	9	471	Q	101	77	582	24.4
Education	33	1,680	9	828	Q	Q	13	366	24.3
Food Sales and Service	29	176	1	50	Q	Q	44	265	27.3
Health Care	10	971	4	557	2	266	6	151	30.4
Lodging	17	525	8	446	Q	Q	35	381	28.8
Mercantile and Service	208	2,424	11	161	Q	Q	94	639	22.0
Office	74	1,763	18	1,452	4	394	19	104	24.3
Warehouse	52	1,158	4	189	Q	Q	28	431	25.1
Other	26	619	9	299	Q	Q	20	Q	33.8
Vacant	12	185	Q	173	*	*	8	100	47.9
Building Floorspace (square feet)									
1,001 to 2,000	76	116	Q	Q	Q	Q	86	134	22.6
2,001 to 5,000	171	587	16	57	*	*	134	479	11.9
5,001 to 10,000	139	1,009	5	36	Q	Q	65	467	19.6
10,001 to 25,000	69	1,103	19	312	Q	Q	32	522	18.2
25,001 to 50,000	41	1,460	12	429	3	97	14	490	19.6
50,001 to 100,000	21	1,405	11	746	2	137	10	597	24.1
100,001 to 200,000	8	1,217	6	777	1	153	2	251	27.2
200,001 to 500,000	7	2,169	4	1,304	1	493	*	133	28.1
Over 500,000	2	1,941	1	956	*	275	*	142	32.7
Year Constructed									
1899 or Before	38	797	Q	135	Q	Q	11	152	37.4
1900 to 1919	52	924	11	552	Q	Q	19	167	29.6
1920 to 1945	97	1,848	17	1,083	Q	Q	44	430	21.1
1946 to 1959	111	1,707	9	459	2	132	62	421	22.8
1960 to 1969	93	1,854	19	1,125	1	163	73	568	23.2
1970 to 1979	102	2,355	12	1,013	2	487	71	920	20.6
1980 to 1986	41	1,519	7	258	Q	145	65	555	27.0

* = 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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C3.86. Energy Sources Used for Space Heating in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

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	0.8	0.9	0.6	0.7	1.1	1.2	1.8	1.6	1.9	2.0	
RSE Column Factors:	0.5	0.5	0.8	0.9	0.6	0.7	1.1	1.2	1.8	1.6	1.9	2.0	
All Buildings	3,626	53,915	1,166	18,223	2,018	31,542	504	8,708	74	4,389	250	1,819	7.1
Census Region													
Northeast	596	11,238	129	2,480	245	5,094	247	4,467	17	1,358	25	331	12.7
Midwest	960	15,201	165	3,740	686	10,940	98	1,397	22	1,776	80	400	13.5
South	1,388	17,527	610	8,266	663	9,188	128	2,078	24	660	119	926	12.0
West	682	9,949	263	3,738	424	6,319	30	765	11	594	Q	Q	20.7
Census Division													
New England	178	3,290	30	703	39	1,124	108	1,765	5	321	Q	Q	24.1
Middle Atlantic	418	7,948	98	1,777	206	3,971	139	2,702	11	1,037	21	302	14.6
East North Central	647	10,467	110	2,519	470	7,590	80	1,095	12	1,031	43	237	17.1
West North Central	312	4,734	55	1,221	215	3,350	19	302	10	745	Q	164	20.9
South Atlantic	585	8,537	293	4,321	167	3,238	100	1,803	11	433	74	556	16.9
East South Central	318	3,651	137	1,838	161	2,113	25	163	Q	Q	33	202	23.0
West South Central	485	5,340	180	2,106	336	3,836	Q	113	Q	188	11	Q	18.1
Mountain	235	2,886	87	1,194	168	1,957	10	70	6	161	Q	Q	27.1
Pacific	447	7,063	176	2,543	256	4,363	21	695	6	433	Q	Q	25.5
Principal Building Activity													
Assembly	536	7,088	160	2,098	309	4,227	70	1,377	8	451	66	456	13.9
Education	235	7,236	74	1,592	146	4,587	32	1,627	9	814	8	88	15.5
Food Sales and Service	288	1,924	95	773	163	1,173	23	145	Q	Q	19	Q	17.3
Health Care	52	2,086	19	583	28	1,307	9	728	3	507	Q	Q	27.1
Lodging	131	2,719	66	1,315	45	1,097	15	402	8	446	18	108	19.9
Mercantile and Service	1,194	12,394	314	4,069	701	7,911	204	1,800	11	156	76	454	12.0
Office	600	9,460	237	3,586	329	4,933	69	911	17	1,369	17	63	13.5
Warehouse	336	7,052	123	2,631	164	4,431	46	1,080	4	156	23	305	17.1
Other	128	2,183	47	1,002	59	944	24	459	8	286	14	Q	22.1
Vacant	126	1,773	32	576	76	933	12	178	Q	173	7	63	25.7
Building Floorspace (square feet)													
1,001 to 2,000	629	971	201	314	303	466	72	111	Q	Q	71	110	14.2
2,001 to 5,000	1,224	4,259	380	1,376	668	2,312	167	569	15	57	107	375	12.2
5,001 to 10,000	845	6,236	266	1,945	498	3,710	131	959	5	36	41	299	10.8
10,001 to 25,000	514	8,423	171	2,810	310	5,152	67	1,059	17	286	21	338	10.5
25,001 to 50,000	224	8,002	77	2,794	132	4,696	37	1,353	11	398	4	159	12.8
50,001 to 100,000	113	7,835	47	3,312	61	4,342	16	1,057	10	726	6	347	14.5
100,001 to 200,000	49	6,850	15	2,150	31	4,235	7	1,026	6	770	Q	Q	15.7
200,001 to 500,000	22	6,616	7	1,946	14	4,170	6	1,807	3	1,202	Q	Q	18.4
Over 500,000	6	4,725	2	1,576	3	2,459	1	767	1	905	Q	Q	27.9
Year Constructed													
1899 or Before	140	1,893	30	708	88	875	37	742	Q	135	7	Q	26.7
1900 to 1919	225	3,429	35	445	135	2,082	51	814	11	544	14	Q	20.2
1920 to 1945	569	7,807	111	1,619	375	4,687	92	1,647	16	992	26	223	13.4
1946 to 1959	655	7,856	174	1,902	394	5,190	104	1,560	8	433	47	191	14.3
1960 to 1969	664	10,487	196	3,136	395	6,543	86	1,539	18	1,061	57	288	12.9
1970 to 1979	812	13,241	345	5,786	399	7,293	93	1,794	12	991	53	563	11.6
1980 to 1986	560	9,202	275	4,628	234	4,873	39	611	6	233	48	293	14.5

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C4.86. Energy Sources Used for Cooling in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

Building Characteristics	Energy Sources								RSE Row Factors
	Any Energy Source		Electricity		Natural Gas		District Chilled Water		
	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	Buildings (thousand)	Floorspace (million sq.ft.)	
	0.5	0.5	0.5	0.6	1.5	1.7	2.2	2.3	
RSE Column Factors:	0.5	0.5	0.5	0.6	1.5	1.7	2.2	2.3	
All Buildings	2,853	46,127	2,712	42,145	139	2,862	13	1,141	7.4
Census Region									
Northeast	385	8,541	364	7,658	23	503	Q	200	15.6
Midwest	665	12,493	616	11,105	45	892	5	393	12.4
South	1,255	16,732	1,222	15,894	34	742	3	358	11.9
West	548	8,361	510	7,489	38	725	Q	190	17.1
Census Division									
New England	102	2,415	98	2,176	Q	Q	Q	Q	36.0
Middle Atlantic	284	6,126	266	5,482	20	408	Q	Q	16.6
East North Central	425	8,329	393	7,616	32	614	*	52	12.5
West North Central	240	4,164	223	3,489	12	278	4	341	21.8
South Atlantic	516	8,015	497	7,517	20	455	Q	175	18.3
East South Central	290	3,543	288	3,460	Q	Q	Q	Q	22.3
West South Central	449	5,174	437	4,917	12	155	Q	Q	17.9
Mountain	212	2,603	196	2,391	16	173	Q	Q	26.9
Pacific	335	5,758	314	5,097	22	552	Q	Q	18.3
Principal Building Activity									
Assembly	404	5,666	380	5,128	25	455	Q	96	14.8
Education	171	5,773	163	5,134	7	361	Q	Q	18.7
Food Sales and Service	276	1,843	261	1,744	15	92	Q	Q	15.3
Health Care	49	2,089	45	1,810	Q	74	Q	227	26.8
Lodging	101	2,299	96	2,013	Q	Q	Q	Q	23.1
Mercantile and Service	884	10,384	855	10,032	33	420	Q	Q	11.5
Office	574	9,326	537	8,428	31	404	4	373	13.3
Warehouse	213	5,696	201	5,133	14	589	Q	Q	20.1
Other	85	1,780	80	1,546	7	Q	Q	Q	26.4
Vacant	97	1,271	95	1,177	Q	Q	*	*	23.8
Building Floorspace (square feet)									
1,001 to 2,000	454	707	436	677	18	29	Q	Q	16.0
2,001 to 5,000	946	3,290	905	3,158	40	132	*	*	5.9
5,001 to 10,000	667	4,950	635	4,707	35	268	Q	Q	9.5
10,001 to 25,000	428	7,014	402	6,572	26	439	Q	Q	10.6
25,001 to 50,000	192	6,801	180	6,355	11	424	3	97	13.0
50,001 to 100,000	98	6,810	94	6,443	4	271	2	114	16.4
100,001 to 200,000	43	6,043	38	5,322	4	512	1	145	17.7
200,001 to 500,000	21	6,292	18	5,213	2	534	1	471	19.2
Over 500,000	5	4,220	4	3,699	Q	Q	*	261	25.9
Year Constructed									
1899 or Before	95	1,491	91	1,411	Q	Q	Q	Q	31.1
1900 to 1919	143	2,453	137	2,127	Q	Q	Q	Q	24.0
1920 to 1945	444	5,967	416	5,314	25	344	Q	Q	13.7
1946 to 1959	500	6,386	474	5,982	29	374	2	105	15.2
1960 to 1969	531	8,889	502	8,186	31	519	1	156	13.0
1970 to 1979	679	12,345	650	10,820	31	1,173	2	470	12.5
1980 to 1986	462	8,597	442	8,306	17	194	Q	132	14.9

* = 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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C5.86. End Uses for All Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

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.)	
	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.8	1.2	1.4	2.6	2.2	
RSE Column Factors:	0.7	0.7	0.7	0.8	0.7	0.8	0.8	0.8	1.2	1.4	2.6	2.2	
All Buildings	4,154	58,199	3,626	53,915	2,857	48,189	2,853	46,127	560	17,050	130	3,056	4.3
Census Region													
Northeast	663	11,830	596	11,238	484	9,971	385	8,541	107	4,021	17	553	9.1
Midwest	1,096	16,034	960	15,201	776	14,000	665	12,493	149	4,643	35	973	8.2
South	1,570	19,397	1,388	17,527	996	14,709	1,255	16,732	186	5,328	52	973	7.5
West	825	10,937	682	9,949	602	9,509	548	8,361	118	3,058	26	558	12.6
Census Division													
New England	189	3,374	178	3,290	142	3,036	102	2,415	24	1,302	5	253	19.5
Middle Atlantic	475	8,456	418	7,948	341	6,935	284	6,126	84	2,720	11	300	10.2
East North Central	738	11,002	647	10,467	529	9,647	425	8,329	106	3,335	25	736	9.3
West North Central	358	5,033	312	4,734	247	4,354	240	4,164	42	1,308	10	236	15.9
South Atlantic	659	9,362	585	8,537	421	7,128	516	8,015	78	2,527	15	370	11.4
East South Central	349	4,164	318	3,651	233	3,280	290	3,543	43	1,294	11	163	14.0
West South Central	562	5,871	485	5,340	342	4,301	449	5,174	65	1,507	26	439	12.1
Mountain	277	3,145	235	2,886	201	2,642	212	2,603	33	741	Q	132	20.9
Pacific	548	7,792	447	7,063	401	6,867	335	5,758	84	2,317	22	427	14.3
Principal Building Activity													
Assembly	575	7,339	536	7,088	445	6,552	404	5,666	89	2,392	Q	44	9.8
Education	241	7,292	235	7,236	184	6,862	171	5,773	66	3,981	4	149	11.0
Food Sales and Service	303	1,993	288	1,924	285	1,921	276	1,843	231	1,557	Q	Q	6.9
Health Care	52	2,107	52	2,086	49	2,079	49	2,089	12	1,736	Q	Q	19.6
Lodging	137	2,785	131	2,719	133	2,755	101	2,299	38	1,518	Q	Q	13.2
Mercantile and Service	1,287	12,805	1,194	12,394	816	9,912	884	10,384	73	2,715	46	489	8.6
Office	614	9,546	600	9,460	528	8,826	574	9,326	20	2,278	8	533	9.3
Warehouse	549	8,996	336	7,052	211	5,840	213	5,696	6	233	46	1,178	12.8
Other	157	2,406	128	2,183	101	1,867	85	1,780	14	467	11	288	16.1
Vacant	238	2,931	126	1,773	106	1,575	97	1,271	10	171	9	221	15.7
Building Floorspace (square feet)													
1,001 to 2,000	778	1,197	629	971	406	629	454	707	64	98	28	43	10.8
2,001 to 5,000	1,442	5,011	1,224	4,259	921	3,214	946	3,290	178	627	23	79	7.6
5,001 to 10,000	931	6,861	845	6,236	699	5,193	667	4,950	111	814	27	192	7.2
10,001 to 25,000	557	9,119	514	8,423	450	7,414	428	7,014	82	1,372	31	578	7.1
25,001 to 50,000	242	8,661	224	8,002	207	7,398	192	6,801	50	1,795	11	394	8.1
50,001 to 100,000	123	8,559	113	7,835	103	7,181	98	6,810	38	2,657	5	374	9.1
100,001 to 200,000	51	7,161	49	6,850	44	6,236	43	6,043	21	2,983	4	539	10.2
200,001 to 500,000	23	6,737	22	6,616	22	6,471	21	6,292	12	3,647	2	560	12.0
Over 500,000	6	4,893	6	4,725	5	4,452	5	4,220	3	3,057	Q	299	20.1
Year Constructed													
1899 or Before	152	1,967	140	1,893	108	1,649	95	1,491	29	558	Q	Q	19.0
1900 to 1919	258	3,767	225	3,429	160	3,087	143	2,453	31	858	10	267	14.5
1920 to 1945	662	8,894	569	7,807	454	6,895	444	5,967	89	2,171	28	460	8.6
1946 to 1959	755	8,534	655	7,856	502	6,683	500	6,386	90	2,015	19	396	10.0
1960 to 1969	749	11,117	664	10,487	544	9,617	531	8,889	97	3,734	24	608	8.4
1970 to 1979	919	14,036	812	13,241	643	11,918	679	12,345	132	4,459	25	746	7.7
1980 to 1986	660	9,883	560	9,202	446	8,340	462	8,597	92	3,254	23	561	9.2

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C6.86. End Uses for Electricity Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

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.)	
	0.9	1.1	0.9	1.0	0.6	0.7	1.5	1.6	
RSE Column Factors:	0.9	1.1	0.9	1.0	0.6	0.7	1.5	1.6	
All Buildings	1,166	18,223	1,387	20,956	2,712	42,145	232	7,207	5.3
Census Region									
Northeast	129	2,480	217	3,880	364	7,658	41	1,467	10.8
Midwest	165	3,740	307	5,271	616	11,105	59	1,696	10.7
South	610	8,266	617	8,435	1,222	15,894	95	2,826	8.5
West	263	3,738	246	3,370	510	7,489	36	1,218	15.0
Census Division									
New England	30	703	80	1,461	98	2,176	11	440	21.0
Middle Atlantic	98	1,777	137	2,420	266	5,482	30	1,027	12.4
East North Central	110	2,519	216	3,545	393	7,616	45	1,246	13.1
West North Central	55	1,221	91	1,726	223	3,489	15	451	16.6
South Atlantic	293	4,321	292	4,784	497	7,517	45	1,398	11.5
East South Central	137	1,838	162	1,877	288	3,460	23	793	19.6
West South Central	180	2,106	163	1,775	437	4,917	28	634	13.9
Mountain	87	1,194	86	1,023	196	2,391	13	199	22.5
Pacific	176	2,543	160	2,347	314	5,097	23	1,019	17.5
Principal Building Activity									
Assembly	160	2,098	213	2,702	380	5,128	41	871	11.2
Education	74	1,592	64	1,622	163	5,134	33	1,679	12.3
Food Sales and Service	95	773	104	688	261	1,744	83	561	12.6
Health Care	19	583	20	Q	45	1,810	2	638	27.7
Lodging	66	1,315	44	507	96	2,013	11	376	17.7
Mercantile and Service	314	4,069	449	6,143	855	10,032	40	1,294	9.8
Office	237	3,586	283	4,057	537	8,428	11	1,453	10.4
Warehouse	123	2,631	128	3,360	201	5,133	Q	154	15.5
Other	47	1,002	44	832	80	1,546	4	115	21.1
Vacant	32	576	38	531	95	1,177	Q	Q	19.8
Building Floorspace (square feet)									
1,001 to 2,000	201	314	200	308	436	677	25	39	11.3
2,001 to 5,000	380	1,376	464	1,625	905	3,158	80	283	8.5
5,001 to 10,000	266	1,945	348	2,579	635	4,707	43	322	8.3
10,001 to 25,000	171	2,810	211	3,455	402	6,572	33	531	8.9
25,001 to 50,000	77	2,794	90	3,159	180	6,355	17	626	10.3
50,001 to 100,000	47	3,312	47	3,321	94	6,443	17	1,160	12.0
100,001 to 200,000	15	2,150	17	2,368	38	5,322	10	1,461	13.8
200,001 to 500,000	7	1,946	6	1,761	18	5,213	5	1,372	15.6
Over 500,000	2	1,576	3	2,380	4	3,699	2	1,413	24.7
Year Constructed									
1899 or Before	30	708	38	627	91	1,411	9	162	24.7
1900 to 1919	35	445	54	1,110	137	2,127	12	256	20.8
1920 to 1945	111	1,619	179	2,303	416	5,314	33	783	11.7
1946 to 1959	174	1,902	218	2,431	474	5,982	35	792	11.8
1960 to 1969	196	3,136	236	3,267	502	8,186	37	1,484	10.1
1970 to 1979	345	5,786	373	5,840	650	10,820	61	2,147	8.9
1980 to 1986	275	4,628	288	5,376	442	8,306	45	1,583	10.9

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C7.86. End Uses for Natural Gas Energy Sources in Commercial Buildings, Number of Buildings and Total Floorspace, 1986

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.)	
	0.7	0.7	0.7	0.8	1.6	1.9	1.1	1.2	
RSE Column Factors:	0.7	0.7	0.7	0.8	1.6	1.9	1.1	1.2	
All Buildings	2,018	31,542	1,323	24,498	139	2,862	315	10,780	6.2
Census Region									
Northeast	245	5,094	175	3,659	23	503	54	2,618	15.4
Midwest	686	10,940	439	8,391	45	892	94	3,427	11.0
South	663	9,188	363	6,657	34	742	90	2,796	10.9
West	424	6,319	346	5,791	38	725	77	1,938	14.4
Census Division									
New England	39	1,124	25	702	Q	Q	8	860	41.6
Middle Atlantic	206	3,971	151	2,958	20	408	46	1,758	15.8
East North Central	470	7,590	298	6,069	32	614	72	2,655	12.9
West North Central	215	3,350	141	2,322	12	278	23	773	18.8
South Atlantic	167	3,238	106	2,345	20	455	29	1,177	21.3
East South Central	161	2,113	73	1,532	Q	Q	17	589	17.1
West South Central	336	3,836	185	2,780	12	155	44	1,030	15.2
Mountain	168	1,957	120	1,573	16	173	20	521	19.2
Pacific	256	4,363	226	4,218	22	552	57	1,417	17.1
Principal Building Activity									
Assembly	309	4,227	214	3,652	25	455	42	1,421	13.5
Education	146	4,587	112	4,445	7	361	37	2,542	15.8
Food Sales and Service	163	1,173	163	1,143	15	92	140	991	12.5
Health Care	28	1,307	26	1,269	Q	74	9	1,254	22.5
Lodging	45	1,097	62	1,677	Q	Q	24	1,085	19.2
Mercantile and Service	701	7,911	342	4,217	33	420	32	1,756	12.6
Office	329	4,933	217	3,786	31	404	12	1,157	13.8
Warehouse	164	4,431	81	2,581	14	589	Q	81	21.3
Other	59	944	49	826	7	Q	9	371	24.1
Vacant	76	933	57	903	Q	Q	6	122	24.1
Building Floorspace (square feet)									
1,001 to 2,000	303	466	177	279	18	29	39	60	15.9
2,001 to 5,000	668	2,312	402	1,387	40	132	92	319	10.2
5,001 to 10,000	498	3,710	319	2,389	35	268	60	457	10.4
10,001 to 25,000	310	5,152	230	3,770	26	439	49	816	10.2
25,001 to 50,000	132	4,696	102	3,729	11	424	30	1,062	11.4
50,001 to 100,000	61	4,342	53	3,689	4	271	23	1,609	12.7
100,001 to 200,000	31	4,235	25	3,532	4	512	11	1,662	14.4
200,001 to 500,000	14	4,170	13	3,756	2	534	8	2,430	17.4
Over 500,000	3	2,459	2	1,968	Q	Q	3	2,364	25.9
Year Constructed									
1899 or Before	88	875	61	657	Q	Q	21	387	25.5
1900 to 1919	135	2,082	85	1,648	Q	Q	16	513	19.9
1920 to 1945	375	4,687	238	3,751	25	344	51	1,277	13.3
1946 to 1959	394	5,190	256	3,962	29	374	55	1,475	12.7
1960 to 1969	395	6,543	288	5,486	31	519	58	2,458	11.2
1970 to 1979	399	7,293	250	5,954	31	1,173	71	2,701	12.1
1980 to 1986	234	4,873	145	3,040	17	194	44	1,968	14.6

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C8.86. End Uses for Fuel Oil and District Heat Energy Sources in Commercial Buildings, Number of Building and Total Floorspace, 1986

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.)	
	0.7	0.7	1.0	1.0	1.2	1.0	1.2	1.2	
RSE Column Factors:	0.7	0.7	1.0	1.0	1.2	1.0	1.2	1.2	
All Buildings	504	8,708	132	4,045	74	4,389	33	3,286	10.6
Census Region									
Northeast	247	4,467	99	2,641	17	1,358	7	1,038	13.7
Midwest	98	1,397	9	465	22	1,776	12	1,394	24.4
South	128	2,078	19	679	24	660	6	325	24.9
West	30	765	5	259	11	594	8	529	35.5
Census Division									
New England	108	1,765	46	969	5	321	2	205	22.8
Middle Atlantic	139	2,702	53	1,673	11	1,037	5	833	17.3
East North Central	80	1,095	8	351	12	1,031	5	752	29.8
West North Central	19	302	Q	Q	10	745	7	642	32.1
South Atlantic	100	1,803	18	608	11	433	Q	182	26.4
East South Central	25	163	Q	Q	Q	Q	Q	Q	37.4
West South Central	Q	113	Q	Q	Q	188	Q	Q	44.3
Mountain	10	70	Q	Q	6	161	3	137	36.3
Pacific	21	695	Q	240	6	433	5	393	42.2
Principal Building Activity									
Assembly	70	1,377	18	426	8	451	5	365	24.5
Education	32	1,627	15	975	9	814	5	556	21.9
Food Sales and Service	23	145	8	54	Q	Q	Q	Q	29.9
Health Care	9	728	2	607	3	507	2	348	26.7
Lodging	15	402	10	371	8	446	6	412	29.8
Mercantile and Service	204	1,800	34	423	11	156	Q	32	23.4
Office	69	911	29	584	17	1,369	5	1,100	21.7
Warehouse	46	1,080	Q	193	4	156	Q	Q	28.5
Other	24	459	6	290	8	286	5	205	33.8
Vacant	12	178	5	Q	Q	173	Q	Q	53.8
Building Floorspace (square feet)									
1,001 to 2,000	72	111	Q	Q	Q	Q	Q	Q	20.9
2,001 to 5,000	167	569	34	131	15	57	Q	Q	24.5
5,001 to 10,000	131	959	34	238	5	36	Q	Q	20.8
10,001 to 25,000	67	1,059	22	363	17	286	7	116	20.9
25,001 to 50,000	37	1,353	20	735	11	398	7	237	18.9
50,001 to 100,000	16	1,057	7	401	10	726	8	548	19.9
100,001 to 200,000	7	1,026	4	597	6	770	4	556	21.8
200,001 to 500,000	6	1,807	4	1,225	3	1,202	3	1,002	22.6
Over 500,000	1	767	*	346	1	905	1	814	31.9
Year Constructed									
1899 or Before	37	742	9	316	Q	135	Q	Q	37.0
1900 to 1919	51	814	19	432	11	544	5	340	26.5
1920 to 1945	92	1,647	29	811	16	992	9	751	22.0
1946 to 1959	104	1,560	26	551	8	433	5	274	19.6
1960 to 1969	86	1,539	23	828	18	1,061	8	947	22.1
1970 to 1979	93	1,794	19	866	12	991	5	693	21.8
1980 to 1986	39	611	7	241	6	233	2	177	27.8

* = 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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C9.86p. Total and Average Primary Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	0.9	1.4	1.4	1.4	1.2	1.2	1.2	0.5	0.5	
All Buildings	58,199	9,906	62,338	60,219	170.21	1.07	1.03	6.29	6.08	3.7
Census Region										
Northeast	11,830	1,923	14,771	14,269	162.55	1.25	1.21	7.68	7.42	7.7
Midwest	16,034	2,788	16,271	15,718	173.89	1.01	0.98	5.84	5.64	5.8
South	19,397	3,247	18,349	17,725	167.38	0.95	0.91	5.65	5.46	5.8
West	10,937	1,948	12,948	12,508	178.10	1.18	1.14	6.65	6.42	8.5
Census Division										
New England	3,374	467	3,227	3,118	138.28	0.96	0.92	6.92	6.68	8.7
Middle Atlantic	8,456	1,456	11,544	11,151	172.23	1.37	1.32	7.93	7.66	9.4
East North Central	11,002	1,832	11,018	10,644	166.53	1.00	0.97	6.01	5.81	6.9
West North Central	5,033	956	5,253	5,074	189.97	1.04	1.01	5.49	5.31	10.3
South Atlantic	9,362	1,707	9,755	9,424	182.37	1.04	1.01	5.71	5.52	8.7
East South Central	4,164	546	2,938	2,838	131.02	0.71	0.68	5.38	5.20	9.9
West South Central	5,871	994	5,655	5,463	169.29	0.96	0.93	5.69	5.50	9.7
Mountain	3,145	795	4,601	4,444	252.69	1.46	1.41	5.79	5.59	15.5
Pacific	7,792	1,153	8,347	8,063	148.00	1.07	1.03	7.24	6.99	9.6
Principal Building Activity										
Assembly	7,339	732	5,127	4,953	99.77	0.70	0.67	7.00	6.76	9.0
Education	7,292	1,001	5,964	5,762	137.34	0.82	0.79	5.96	5.75	6.4
Food Sales and Service	1,993	846	5,461	5,276	424.67	2.74	2.65	6.45	6.23	7.8
Health Care	2,107	728	3,947	3,813	345.64	1.87	1.81	5.42	5.23	11.8
Lodging	2,785	547	3,339	3,226	196.27	1.20	1.16	6.11	5.90	9.8
Mercantile and Service	12,805	2,091	13,552	13,091	163.26	1.06	1.02	6.48	6.26	6.8
Office	9,546	2,330	15,282	14,763	244.04	1.60	1.55	6.56	6.34	8.8
Warehouse	8,996	981	5,780	5,583	109.05	0.64	0.62	5.89	5.69	9.9
Other	2,406	487	2,816	2,720	202.52	1.17	1.13	5.78	5.58	9.6
Vacant	2,931	162	1,070	1,033	55.44	0.36	0.35	6.58	6.36	12.3
Building Floorspace (square feet)										
1,001 to 2,000	1,197	296	2,093	2,022	247.58	1.75	1.69	7.06	6.82	8.0
2,001 to 5,000	5,011	1,169	8,145	7,868	233.37	1.63	1.57	6.96	6.73	9.7
5,001 to 10,000	6,861	1,155	7,786	7,521	168.40	1.13	1.10	6.74	6.51	5.9
10,001 to 25,000	9,119	1,357	8,564	8,273	148.80	0.94	0.91	6.31	6.10	5.7
25,001 to 50,000	8,661	1,301	8,095	7,820	150.22	0.93	0.90	6.22	6.01	6.2
50,001 to 100,000	8,559	1,262	7,680	7,419	147.42	0.90	0.87	6.09	5.88	7.2
100,001 to 200,000	7,161	1,090	6,364	6,147	152.27	0.89	0.86	5.84	5.64	8.1
200,001 to 500,000	6,737	1,313	8,049	7,775	194.92	1.19	1.15	6.13	5.92	13.3
Over 500,000	4,893	961	5,562	5,373	196.49	1.14	1.10	5.79	5.59	16.9
Year Constructed										
1899 or Before	1,967	178	1,167	1,128	90.67	0.59	0.57	6.54	6.32	13.4
1900 to 1919	3,767	463	3,624	3,500	122.91	0.96	0.93	7.83	7.56	20.2
1920 to 1945	8,894	1,117	7,165	6,921	125.54	0.81	0.78	6.42	6.20	7.2
1946 to 1959	8,534	1,180	7,727	7,464	138.28	0.91	0.87	6.55	6.32	6.9
1960 to 1969	11,117	2,323	14,274	13,789	208.91	1.28	1.24	6.15	5.94	7.4
1970 to 1979	14,036	2,942	17,758	17,154	209.60	1.27	1.22	6.04	5.83	6.6
1980 to 1986	9,883	1,703	10,624	10,263	172.36	1.08	1.04	6.24	6.03	5.6

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C9.86s. Total and Average Site Consumption and Expenditures for All Major Energy Sources in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	0.9	1.3	1.3	1.3	1.1	1.1	1.1	0.7	0.7	
All Buildings	58,199	4,977	62,338	60,219	85.52	1.07	1.03	12.53	12.10	4.0
Census Region										
Northeast	11,830	1,037	14,771	14,269	87.68	1.25	1.21	14.24	13.76	8.1
Midwest	16,034	1,585	16,271	15,718	98.82	1.01	0.98	10.27	9.92	6.4
South	19,397	1,459	18,349	17,725	75.23	0.95	0.91	12.57	12.15	6.0
West	10,937	896	12,948	12,508	81.90	1.18	1.14	14.45	13.96	9.2
Census Division										
New England	3,374	268	3,227	3,118	79.44	0.96	0.92	12.04	11.63	9.6
Middle Atlantic	8,456	769	11,544	11,151	90.97	1.37	1.32	15.01	14.50	9.9
East North Central	11,002	1,021	11,018	10,644	92.84	1.00	0.97	10.79	10.42	7.3
West North Central	5,033	563	5,253	5,074	111.90	1.04	1.01	9.33	9.01	12.0
South Atlantic	9,362	749	9,755	9,424	80.03	1.04	1.01	13.02	12.58	8.7
East South Central	4,164	250	2,938	2,838	59.92	0.71	0.68	11.77	11.37	10.8
West South Central	5,871	460	5,655	5,463	78.43	0.96	0.93	12.28	11.86	10.0
Mountain	3,145	362	4,601	4,444	114.96	1.46	1.41	12.73	12.29	17.4
Pacific	7,792	534	8,347	8,063	68.56	1.07	1.03	15.62	15.09	10.2
Principal Building Activity										
Assembly	7,339	394	5,127	4,953	53.73	0.70	0.67	13.00	12.56	9.4
Education	7,292	632	5,964	5,762	86.74	0.82	0.79	9.43	9.11	6.9
Food Sales and Service	1,993	394	5,461	5,276	197.79	2.74	2.65	13.85	13.38	8.9
Health Care	2,107	456	3,947	3,813	216.40	1.87	1.81	8.66	8.36	14.0
Lodging	2,785	299	3,339	3,226	107.31	1.20	1.16	11.17	10.79	10.7
Mercantile and Service	12,805	985	13,552	13,091	76.96	1.06	1.02	13.75	13.28	7.4
Office	9,546	1,008	15,282	14,763	105.63	1.60	1.55	15.16	14.64	9.8
Warehouse	8,996	462	5,780	5,583	51.37	0.64	0.62	12.51	12.08	9.7
Other	2,406	254	2,816	2,720	105.52	1.17	1.13	11.09	10.71	11.2
Vacant	2,931	91	1,070	1,033	31.16	0.36	0.35	11.71	11.31	13.3
Building Floorspace (square feet)										
1,001 to 2,000	1,197	144	2,093	2,022	119.87	1.75	1.69	14.59	14.09	9.1
2,001 to 5,000	5,011	547	8,145	7,868	109.14	1.63	1.57	14.89	14.39	9.0
5,001 to 10,000	6,861	583	7,786	7,521	84.94	1.13	1.10	13.36	12.91	6.1
10,001 to 25,000	9,119	713	8,564	8,273	78.15	0.94	0.91	12.02	11.61	6.1
25,001 to 50,000	8,661	658	8,095	7,820	75.92	0.93	0.90	12.31	11.89	7.0
50,001 to 100,000	8,559	637	7,680	7,419	74.47	0.90	0.87	12.05	11.64	7.7
100,001 to 200,000	7,161	577	6,364	6,147	80.52	0.89	0.86	11.04	10.66	9.1
200,001 to 500,000	6,737	679	8,049	7,775	100.82	1.19	1.15	11.85	11.45	15.0
Over 500,000	4,893	440	5,562	5,373	90.00	1.14	1.10	12.63	12.20	18.3
Year Constructed										
1899 or Before	1,967	109	1,167	1,128	55.29	0.59	0.57	10.73	10.37	14.5
1900 to 1919	3,767	263	3,624	3,500	69.88	96	0.93	13.76	13.30	21.0
1920 to 1945	8,894	687	7,165	6,921	77.28	0.81	0.78	10.42	10.07	7.4
1946 to 1959	8,534	638	7,727	7,464	74.75	0.91	0.87	12.11	11.70	7.5
1960 to 1969	11,117	1,149	14,274	13,789	103.36	1.28	1.24	12.42	12.00	7.5
1970 to 1979	14,036	1,396	17,758	17,154	99.48	1.27	1.22	12.72	12.29	7.9
1980 to 1986	9,883	734	10,624	10,263	74.30	1.08	1.04	14.47	13.98	6.3

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C10.86p. Total and Average Primary Consumption and Expenditures for Electricity in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	0.9	1.5	1.4	1.4	1.2	1.2	1.2	0.5	0.5	
All Buildings	56,508	7,319	48,847	47,186	129.53	0.86	0.84	6.67	6.45	4.1
Census Region										
Northeast	11,429	1,315	11,269	10,887	115.08	0.99	0.95	8.57	8.28	9.1
Midwest	15,680	1,787	11,252	10,869	113.99	0.72	0.69	6.30	6.08	6.7
South	18,753	2,654	15,379	14,856	141.55	0.82	0.79	5.79	5.60	6.2
West	10,647	1,562	10,575	10,575	146.74	1.03	0.99	7.01	6.77	9.2
Census Division										
New England	3,336	295	2,238	2,162	88.38	0.67	0.65	7.59	7.33	9.9
Middle Atlantic	8,093	1,020	9,030	8,723	126.08	1.12	1.08	8.85	8.55	11.0
East North Central	10,772	1,204	7,809	7,543	111.76	0.72	0.70	6.49	6.27	8.7
West North Central	4,907	583	3,443	3,326	118.90	0.70	0.68	5.90	5.70	9.6
South Atlantic	9,091	1,423	8,163	7,886	156.49	0.90	0.87	5.74	5.54	9.2
East South Central	3,960	440	2,469	2,385	111.03	0.62	0.60	5.61	5.42	9.4
West South Central	5,702	792	4,747	4,585	138.92	0.83	0.80	5.99	5.79	10.8
Mountain	3,054	643	3,962	3,827	210.65	1.30	1.25	6.16	5.95	16.5
Pacific	7,594	919	6,986	6,748	121.04	0.92	0.89	7.60	7.34	10.1
Principal Building Activity										
Assembly	7,287	502	3,837	3,707	68.87	0.53	0.51	7.65	7.39	10.6
Education	7,200	548	3,732	3,606	76.10	0.52	0.50	6.81	6.58	6.4
Food Sales and Service	1,989	672	4,528	4,374	337.60	2.28	2.20	6.74	6.51	8.3
Health Care	2,104	404	2,368	2,287	192.20	1.13	1.09	5.86	5.66	10.2
Lodging	2,785	368	2,331	2,251	132.09	0.84	0.81	6.34	6.12	9.7
Mercantile and Service	12,710	1,641	11,161	10,781	129.12	0.88	0.85	6.80	6.57	7.5
Office	9,499	1,962	13,338	12,884	206.56	1.40	1.36	6.80	6.57	9.4
Warehouse	8,540	771	4,697	4,537	90.22	0.55	0.53	6.10	5.89	11.0
Other	2,365	347	2,115	2,043	146.53	0.89	0.86	6.10	5.90	11.1
Vacant	2,030	106	740	715	52.05	0.36	0.35	7.00	6.77	13.5
Building Floorspace (square feet)										
1,001 to 2,000	1,116	227	1,720	1,662	203.51	1.54	1.49	7.58	7.32	8.7
2,001 to 5,000	4,784	924	6,742	6,513	193.26	1.41	1.36	7.29	7.05	11.0
5,001 to 10,000	6,588	850	6,172	5,962	129.07	0.94	0.90	7.26	7.01	7.1
10,001 to 25,000	8,843	957	6,485	6,265	108.19	0.73	0.71	6.78	6.55	6.8
25,001 to 50,000	8,499	956	6,274	6,060	112.42	0.73	0.71	6.57	6.34	6.8
50,001 to 100,000	8,178	927	5,922	5,720	113.36	0.72	0.70	6.39	6.17	7.9
100,001 to 200,000	7,042	763	4,673	4,514	108.34	0.66	0.64	6.13	5.92	8.1
200,001 to 500,000	6,730	941	6,281	6,067	139.88	0.93	0.90	6.67	6.44	15.0
Over 500,000	4,728	774	4,578	4,422	163.64	0.97	0.94	5.92	5.72	19.2
Year Constructed										
1899 or Before	1,910	103	746	721	54.12	0.39	0.38	7.22	6.97	17.4
1900 to 1919	3,553	297	2,681	2,589	83.50	0.75	0.73	9.03	8.73	24.6
1920 to 1945	8,317	637	4,566	4,411	76.64	0.55	0.53	7.16	6.92	8.2
1946 to 1959	8,126	805	5,799	5,602	99.07	0.71	0.69	7.20	6.96	7.6
1960 to 1969	11,011	1,743	11,263	10,880	158.26	1.02	0.99	6.46	6.24	8.4
1970 to 1979	13,927	2,295	14,514	14,020	164.80	1.04	1.01	6.32	6.11	6.7
1980 to 1986	9,665	1,439	9,278	8,963	148.90	0.96	0.93	6.45	6.23	5.7

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C10.86s. Total and Average Site Consumption and Expenditures for Electricity in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	0.9	1.5	1.4	1.4	1.2	1.2	1.2	0.5	0.5	
All Buildings	56,508	2,390	48,847	47,186	42.30	0.86	0.84	20.43	19.74	4.1
Census Region										
Northeast	11,429	430	11,269	10,886	37.58	0.99	0.95	26.24	25.34	9.1
Midwest	15,680	584	11,252	10,869	37.23	0.72	0.69	19.28	18.62	6.7
South	18,753	867	15,379	14,856	46.23	0.82	0.79	17.74	17.14	6.2
West	10,647	510	10,948	10,575	47.92	1.03	0.99	21.46	20.73	9.2
Census Division										
New England	3,336	96	2,238	2,162	28.86	0.67	0.65	23.25	22.46	9.9
Middle Atlantic	8,093	333	9,030	8,723	41.18	1.12	1.08	27.10	26.18	11.0
East North Central	10,772	393	7,809	7,543	36.50	0.72	0.70	19.86	19.19	8.7
West North Central	4,907	191	3,443	3,326	38.83	0.70	0.68	18.07	17.45	9.6
South Atlantic	9,091	465	8,163	7,886	51.11	0.90	0.87	17.57	16.97	9.2
East South Central	3,960	144	2,469	2,385	36.26	0.62	0.60	17.19	16.61	9.4
West South Central	5,702	259	4,747	4,585	45.37	0.83	0.80	18.35	17.73	10.8
Mountain	3,054	210	3,962	3,827	68.79	1.30	1.25	18.86	18.22	16.5
Pacific	7,594	300	6,986	6,748	39.53	0.92	0.89	23.27	22.48	10.1
Principal Building Activity										
Assembly	7,287	164	3,837	3,707	22.49	0.53	0.51	23.41	22.62	10.6
Education	7,200	179	3,732	3,606	24.85	0.52	0.50	20.86	20.15	6.4
Food Sales and Service	1,989	219	4,528	4,374	110.25	2.28	2.20	20.65	19.94	8.3
Health Care	2,104	132	2,368	2,287	62.77	1.13	1.09	17.93	17.32	10.2
Lodging	2,785	120	2,331	2,251	43.14	0.84	0.81	19.40	18.74	9.7
Mercantile and Service	12,710	536	11,161	10,781	42.17	0.88	0.85	20.82	20.12	7.5
Office	9,499	641	13,338	12,884	67.46	1.40	1.36	20.82	20.11	9.4
Warehouse	8,540	252	4,697	4,537	29.47	0.55	0.53	18.66	18.03	11.0
Other	2,365	113	2,115	2,043	47.85	0.89	0.86	18.69	18.05	11.1
Vacant	2,030	34	740	715	17.00	0.36	0.35	21.45	20.72	13.5
Building Floorspace (square feet)										
1,001 to 2,000	1,116	74	1,720	1,662	66.46	1.54	1.49	23.20	22.41	8.7
2,001 to 5,000	4,784	302	6,742	6,513	63.12	1.41	1.36	22.33	21.57	11.0
5,001 to 10,000	6,588	278	6,172	5,962	42.15	0.94	0.90	22.22	21.47	7.1
10,001 to 25,000	8,843	312	6,485	6,265	35.33	0.73	0.71	20.76	20.05	6.8
25,001 to 50,000	8,499	312	6,274	6,060	36.72	0.74	0.71	20.10	19.42	6.8
50,001 to 100,000	8,178	303	5,922	5,720	37.02	0.72	0.70	19.56	18.89	7.9
100,001 to 200,000	7,042	249	4,673	4,514	35.38	0.66	0.64	18.75	18.12	8.1
200,001 to 500,000	6,730	307	6,281	6,067	45.68	0.93	0.90	20.43	19.73	15.0
Over 500,000	4,728	253	4,578	4,422	53.44	0.97	0.94	18.12	17.50	19.2
Year Constructed										
1899 or Before	1,910	34	746	721	17.68	0.39	0.38	22.10	21.35	17.4
1900 to 1919	3,553	97	2,681	2,589	27.27	0.75	0.73	27.67	26.72	24.6
1920 to 1945	8,317	208	4,566	4,411	25.03	0.55	0.53	21.94	21.19	8.2
1946 to 1959	8,126	263	5,799	5,602	32.36	0.71	0.69	22.06	21.31	7.6
1960 to 1969	11,011	569	11,263	10,880	51.69	1.02	0.99	19.79	19.12	8.4
1970 to 1979	13,927	750	14,514	14,020	53.82	1.04	1.01	19.36	18.70	6.7
1980 to 1986	9,665	470	9,278	8,963	48.63	0.96	0.93	19.74	19.07	5.7

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C11.86. Total and Average Consumption and Expenditures for Natural Gas in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	1.1	1.5	1.4	1.4	1.2	1.1	1.1	0.4	0.4	
All Buildings	37,263	1,723	8,649	8,355	46.23	0.23	0.22	5.02	4.85	3.8
Census Region										
Northeast	6,885	244	1,524	1,472	35.41	0.22	0.21	6.25	6.04	8.4
Midwest	12,424	742	3,520	3,400	59.71	0.28	0.27	4.74	4.58	6.7
South	10,426	426	2,027	1,958	40.84	0.19	0.19	4.76	4.60	6.8
West	7,528	311	1,578	1,524	41.37	0.21	0.20	5.07	4.89	7.2
Census Division										
New England	1,689	40	269	260	23.64	0.16	0.15	6.73	6.50	18.1
Middle Atlantic	5,197	204	1,255	1,212	39.23	0.24	0.23	6.16	5.95	8.9
East North Central	8,694	529	2,610	2,521	60.88	0.30	0.29	4.93	4.76	6.7
West North Central	3,729	213	910	879	57.01	0.24	0.24	4.28	4.13	14.9
South Atlantic	3,752	156	849	820	41.52	0.23	0.22	5.45	5.26	9.7
East South Central	2,346	91	421	406	38.85	0.18	0.17	4.61	4.46	13.4
West South Central	4,328	179	758	732	41.33	0.18	0.17	4.24	4.09	8.8
Mountain	2,213	143	585	565	64.57	0.26	0.26	4.10	3.96	10.7
Pacific	5,314	168	993	959	31.70	0.19	0.18	5.89	5.69	8.8
Principal Building Activity										
Assembly	5,021	157	839	811	31.30	0.17	0.16	5.34	5.16	7.3
Education	5,515	254	1,231	1,189	45.99	0.22	0.22	4.85	4.69	7.1
Food Sales and Service	1,414	159	834	805	112.77	0.59	0.57	5.23	5.05	8.8
Health Care	1,615	205	915	884	127.22	0.57	0.55	4.46	4.30	12.7
Lodging	1,868	105	541	523	56.11	0.29	0.28	5.16	4.99	9.9
Mercantile and Service	8,743	332	1,766	1,706	37.96	0.20	0.20	5.32	5.14	9.0
Office	5,726	258	1,219	1,178	45.10	0.21	0.21	4.72	4.56	13.1
Warehouse	4,852	143	747	722	29.49	0.15	0.15	5.22	5.04	10.5
Other	1,288	71	349	337	55.47	0.27	0.26	4.88	4.72	12.6
Vacant	1,222	38	207	200	30.86	0.17	0.16	5.49	5.30	11.6
Building Floorspace (square feet)										
1,001 to 2,000	515	58	301	291	113.09	0.58	0.56	5.17	5.00	12.8
2,001 to 5,000	2,492	190	1,061	1,025	76.34	0.43	0.41	5.58	5.39	6.5
5,001 to 10,000	4,024	236	1,249	1,206	58.72	0.31	0.30	5.29	5.11	6.1
10,001 to 25,000	5,700	305	1,573	1,519	53.53	0.28	0.27	5.15	4.98	7.2
25,001 to 50,000	5,274	191	1,001	967	36.16	0.19	0.18	5.25	5.07	5.8
50,001 to 100,000	5,172	220	1,095	1,057	42.45	0.21	0.20	4.99	4.82	8.0
100,001 to 200,000	5,251	180	878	848	34.21	0.17	0.16	4.89	4.72	10.6
200,001 to 500,000	5,204	229	999	965	43.97	0.19	0.19	4.37	4.22	14.9
Over 500,000	3,632	114	492	476	31.48	0.14	0.13	4.31	4.16	20.0
Year Constructed										
1899 or Before	1,118	46	247	239	41.34	0.22	0.21	5.34	5.16	13.6
1900 to 1919	2,514	96	480	464	38.25	0.9	0.18	4.99	4.82	12.1
1920 to 1945	5,654	274	1,471	1,421	48.45	0.26	0.25	5.37	5.19	7.6
1946 to 1959	5,838	261	1,323	1,278	44.70	0.23	0.22	5.07	4.90	8.0
1960 to 1969	7,639	389	1,928	1,862	50.95	0.25	0.24	4.95	4.78	5.9
1970 to 1979	8,923	448	2,134	2,061	50.19	0.24	0.23	4.77	4.60	9.0
1980 to 1986	5,577	208	1,066	1,030	37.38	0.19	0.18	5.12	4.94	6.8

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C12.86. Total and Average Consumption and Expenditures for Fuel Oil in Commercial Buildings, 1986

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	1986 Dollars		1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
RSE Column Factors:	1.2	1.6	1.5	1.5	1.4	1.2	1.2	0.4	0.4	
All Buildings	11,005	442	2,131	2,059	40.14	0.19	0.19	4.83	4.66	7.3
Census Region										
Northeast	5,087	270	1,317	1,272	53.00	0.26	0.25	4.88	4.72	8.1
Midwest	2,040	63	288	278	30.95	0.14	0.14	4.56	4.40	21.6
South	2,522	86	408	394	34.15	0.16	0.16	4.74	4.58	14.4
West	1,356	23	Q	Q	16.82	0.09	0.08	5.20	5.02	29.3
Census Division										
New England	2,096	104	503	486	49.52	0.24	0.23	4.85	4.68	11.0
Middle Atlantic	2,992	166	814	786	55.44	0.27	0.26	4.91	4.74	11.7
East North Central	1,632	31	158	153	18.91	0.10	0.09	5.13	4.95	10.6
West North Central	409	Q	Q	Q	79.05	0.32	0.31	4.02	3.88	25.3
South Atlantic	2,143	80	373	361	37.26	0.17	0.17	4.67	4.51	15.0
East South Central	205	4	Q	Q	20.84	0.12	0.12	5.75	5.55	4.5
West South Central	173	2	Q	Q	11.33	0.06	0.06	5.21	5.04	7.0
Mountain	168	2	9	9	9.83	0.06	0.05	5.74	5.55	29.1
Pacific	1,188	21	Q	Q	17.80	0.09	0.09	5.16	4.98	30.6
Principal Building Activity										
Assembly	1,504	42	229	221	28.23	0.15	0.15	5.40	5.21	14.0
Education	1,680	103	464	448	61.45	0.28	0.27	4.49	4.34	14.9
Food Sales and Service	176	6	39	38	35.35	0.22	0.21	6.27	6.06	12.8
Health Care	971	39	Q	Q	39.79	0.17	0.16	4.15	4.01	35.6
Lodging	525	20	95	92	37.32	0.18	0.18	4.86	4.69	20.0
Mercantile and Service	2,424	105	534	516	43.49	0.22	0.21	5.07	4.90	14.6
Office	1,763	39	201	194	21.97	0.11	0.11	5.18	5.00	11.4
Warehouse	1,158	48	211	204	41.56	0.18	0.18	4.38	4.23	22.9
Other	619	31	Q	Q	50.11	0.25	0.24	5.00	4.83	21.5
Vacant	185	8	Q	Q	44.58	0.23	0.22	5.18	5.00	42.9
Building Floorspace (square feet)										
1,001 to 2,000	116	9	55	53	74.73	0.47	0.46	6.34	6.12	14.9
2,001 to 5,000	587	43	257	248	73.79	0.44	0.42	5.93	5.73	10.3
5,001 to 10,000	1,009	62	326	315	61.91	0.32	0.31	5.22	5.04	13.9
10,001 to 25,000	1,103	60	322	311	54.62	0.29	0.28	5.35	5.16	14.0
25,001 to 50,000	1,460	101	467	451	68.90	0.32	0.31	4.64	4.48	15.7
50,001 to 100,000	1,405	45	215	208	32.27	0.15	0.15	4.75	4.59	16.9
100,001 to 200,000	1,217	59	243	235	48.72	0.19	0.19	4.10	3.96	25.7
200,001 to 500,000	2,169	44	182	175	20.16	0.08	0.08	4.15	4.01	16.3
Over 500,000	1,941	18	Q	Q	9.35	Q	Q	3.62	3.49	44.4
Year Constructed										
1899 or Before	797	20	111	107	25.31	0.13	0.13	5.49	5.30	14.9
1900 to 1919	924	33	186	179	35.90	0.20	0.19	5.60	5.41	13.8
1920 to 1945	1,848	108	511	493	58.56	0.28	0.27	4.72	4.56	19.5
1946 to 1959	1,707	78	373	361	45.94	0.22	0.21	4.76	4.60	11.2
1960 to 1969	1,854	88	410	396	47.30	0.22	0.21	4.68	4.52	16.7
1970 to 1979	2,355	90	420	405	38.24	0.18	0.17	4.66	4.50	15.1
1980 to 1986	1,519	24	121	117	15.74	0.08	0.08	5.04	4.87	19.7

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C13.86. Total and Average Consumption and Expenditures for District Heat in Commercial Buildings, 1986

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:	1.1	1.3	1.3	0.9	0.9	0.7	
All Buildings	4,625	422	2620	91.24	0.57	6.21	16.0
Census Region							
Northeast	1,383	94	639	68.20	0.46	6.78	21.3
Midwest	1,798	196	1,170	108.89	0.65	5.98	27.6
South	708	81	516	113.82	0.73	6.41	27.9
West	736	51	294	69.72	0.40	5.72	22.2
Census Division							
New England	326	28	210	86.03	0.64	7.48	41.3
Middle Atlantic	1,058	66	430	62.70	0.41	6.48	22.7
East North Central	1,037	68	426	65.62	0.41	6.26	25.7
West North Central	761	128	744	167.88	0.98	5.83	36.7
South Atlantic	467	49	358	104.89	0.77	7.30	33.1
East South Central	52	11	Q	Q	0.45	Q	33.9
West South Central	188	21	Q	Q	Q	6.45	8.5
Mountain	182	7	43	37.93	0.24	6.21	37.1
Pacific	554	44	251	80.15	0.45	5.65	26.7
Principal Building Activity							
Assembly	471	31	214	65.35	0.45	6.94	23.6
Education	828	97	519	116.84	0.63	5.37	30.7
Food Sales and Service	50	9	59	186.49	1.18	6.32	7.0
Health Care	557	80	486	143.39	0.87	6.09	20.2
Lodging	446	54	360	121.97	0.81	6.62	35.8
Mercantile and Service	161	12	88	75.48	0.54	7.21	33.4
Office	1,452	71	507	48.56	0.35	7.18	23.7
Warehouse	189	19	121	101.80	0.64	6.27	37.0
Other	299	38	190	127.74	0.63	4.97	36.2
Vacant	173	Q	Q	62.92	0.45	7.10	24.2
Building Floorspace (square feet)							
1,001 to 2,000	Q	Q	Q	Q	Q	6.59	0.0
2,001 to 5,000	57	Q	Q	202.11	1.45	7.15	22.9
5,001 to 10,000	36	6	38	178.31	1.08	6.05	9.7
10,001 to 25,000	312	35	178	111.72	0.57	5.11	31.0
25,001 to 50,000	429	54	342	126.46	0.80	6.30	32.2
50,001 to 100,000	746	70	433	93.37	0.58	6.22	29.2
100,001 to 200,000	777	89	550	113.95	0.71	6.22	29.6
200,001 to 500,000	1,304	99	567	76.14	0.44	5.72	25.6
Over 500,000	956	55	412	57.73	0.43	7.47	26.6
Year Constructed							
1899 or Before	135	9	61	63.58	0.45	7.14	37.3
1900 to 1919	552	37	268	67.06	0.49	7.24	38.6
1920 to 1945	1,083	97	596	89.51	0.55	6.15	24.8
1946 to 1959	459	36	223	77.73	0.49	6.27	23.6
1960 to 1969	1,125	103	650	91.59	0.58	6.31	32.5
1970 to 1979	1,013	109	667	107.40	0.66	6.13	28.1
1980 to 1986	258	32	154	123.72	0.60	4.81	31.9

¹ Current (1986) dollars only.
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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C14A.86p. Total Primary Consumption and Number of Buildings for All End Uses by Energy Source in Commercial Buildings, 1986

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)	
	0.5	0.5	0.8	0.5	0.9	0.7	1.0	1.5	1.7	2.1	2.5	
RSE Column Factors:	0.5	0.5	0.8	0.5	0.9	0.7	1.0	1.5	1.7	2.1	2.5	
All Buildings	4,154	3,988	9,906	3,965	7,319	2,214	1,723	534	442	77	422	6.8
Census Region												
Northeast	663	639	1,923	635	1,315	287	244	259	270	17	94	12.0
Midwest	1,096	1,036	2,788	1,028	1,787	721	742	107	63	22	196	13.0
South	1,570	1,514	3,247	1,506	2,654	719	426	134	86	25	81	12.1
West	825	798	1,948	796	1,562	487	311	35	Q	13	51	17.6
Census Division												
New England	189	185	467	185	295	51	40	109	104	5	Q	19.7
Middle Atlantic	475	454	1,456	449	1,020	236	204	150	166	12	66	14.8
East North Central	738	701	1,832	695	1,204	493	529	87	31	12	68	13.0
West North Central	358	335	956	333	583	228	213	20	Q	10	128	21.1
South Atlantic	659	636	1,707	632	1,423	186	156	103	80	11	49	18.9
East South Central	349	338	546	338	440	171	91	Q	Q	Q	Q	18.9
West South Central	562	541	994	536	792	362	179	Q	Q	Q	Q	15.7
Mountain	277	263	795	261	643	187	143	11	2	Q	7	28.6
Pacific	548	536	1,153	535	919	300	168	24	Q	7	44	19.8
Principal Building Activity												
Assembly	575	572	732	571	502	335	157	72	42	9	31	12.7
Education	241	241	1,001	240	548	162	254	33	103	9	97	13.5
Food Sales and Service	303	303	846	302	672	199	159	29	6	Q	Q	12.6
Health Care	52	51	728	51	404	32	205	10	Q	4	80	20.3
Lodging	137	137	547	137	368	69	105	17	20	8	Q	17.5
Mercantile and Service	1,287	1,280	2,091	1,273	1,641	740	332	208	105	Q	12	11.5
Office	614	608	2,330	607	1,962	349	258	74	39	18	71	12.7
Warehouse	549	490	981	487	771	177	143	52	48	4	Q	16.0
Other	157	146	487	145	347	65	71	26	31	9	38	19.1
Vacant	238	160	162	152	106	86	38	Q	Q	Q	Q	20.0
Building Floorspace (square feet)												
1,001 to 2,000	778	727	296	724	227	333	58	76	9	6	2	14.8
2,001 to 5,000	1,442	1,383	1,169	1,374	924	718	190	171	43	Q	Q	11.6
5,001 to 10,000	931	900	1,155	893	850	539	236	139	62	Q	Q	10.0
10,001 to 25,000	557	541	1,357	540	957	345	305	69	60	19	35	11.0
25,001 to 50,000	242	239	1,301	238	956	147	191	41	101	12	54	12.1
50,001 to 100,000	123	118	1,262	118	927	74	220	21	45	11	70	12.7
100,001 to 200,000	51	51	1,090	51	763	38	180	8	59	6	89	15.9
200,001 to 500,000	23	23	1,313	23	941	17	229	7	44	4	99	17.5
Over 500,000	6	6	961	6	774	4	114	2	Q	1	55	24.9
Year Constructed												
1899 or Before	152	147	178	146	103	99	46	38	20	Q	Q	22.7
1900 to 1919	258	237	463	232	297	148	96	52	33	11	37	17.8
1920 to 1945	662	628	1,117	624	637	405	274	97	108	17	97	11.7
1946 to 1959	755	724	1,180	719	805	429	261	111	78	9	36	12.1
1960 to 1969	749	731	2,323	727	1,743	426	389	93	88	19	103	12.2
1970 to 1979	919	898	2,942	893	2,295	444	448	102	90	12	109	11.9
1980 to 1986	660	624	1,703	623	1,439	263	208	41	24	Q	Q	11.2

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C14A.86s. Total Site Consumption and Number of Buildings for All End Uses by Energy Source in Commercial Buildings, 1986

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)	
	0.5	0.5	0.8	0.5	0.9	0.7	1.0	1.5	1.7	2.2	2.5	
RSE Column Factors:	0.5	0.5	0.8	0.5	0.9	0.7	1.0	1.5	1.7	2.2	2.5	
All Buildings	4,154	3,988	4,977	3,965	2,390	2,214	1,723	534	442	77	422	6.7
Census Region												
Northeast	663	639	1,037	635	430	287	244	259	270	17	94	11.8
Midwest	1,096	1,036	1,585	1,028	584	721	742	107	63	22	196	13.1
South	1,570	1,514	1,459	1,506	867	719	426	134	86	25	81	12.0
West	825	798	896	796	510	487	311	35	23	13	51	17.3
Census Division												
New England	189	185	268	185	96	51	40	109	104	5	28	19.6
Middle Atlantic	475	454	769	449	333	236	204	150	166	12	66	14.5
East North Central	738	701	1021	695	393	493	529	87	31	12	68	12.9
West North Central	358	335	563	333	191	228	213	20	Q	10	128	21.5
South Atlantic	659	636	749	632	465	186	156	103	80	11	49	18.9
East South Central	349	338	250	338	144	171	91	26	4	Q	11	19.1
West South Central	562	541	460	536	259	362	179	5	2	Q	21	15.5
Mountain	277	263	362	261	210	187	143	11	2	7	7	28.2
Pacific	548	536	534	535	300	300	168	24	21	7	44	19.6
Principal Building Activity												
Assembly	575	572	394	571	164	335	157	72	42	9	31	12.5
Education	241	241	632	240	179	162	254	33	103	9	97	13.6
Food Sales and Service	303	303	394	302	219	199	159	29	6	1	9	12.4
Health Care	52	51	456	51	132	32	205	10	39	4	80	20.6
Lodging	137	137	299	137	120	69	105	17	20	8	54	17.8
Mercantile and Service	1,287	1,280	985	1,273	536	740	332	208	105	11	12	11.5
Office	614	608	1,008	607	641	349	258	74	39	18	71	12.8
Warehouse	549	490	462	487	252	177	143	52	48	4	19	15.9
Other	157	146	254	145	113	65	71	26	31	9	38	19.2
Vacant	238	160	91	152	35	86	38	12	8	Q	Q	19.8
Building Floorspace (square feet)												
1,001 to 2,000	778	727	144	724	74	333	58	76	9	Q	Q	14.8
2,001 to 5,000	1,442	1,383	547	1,374	302	718	190	171	43	16	Q	11.3
5,001 to 10,000	931	900	583	893	278	539	236	139	62	5	6	9.7
10,001 to 25,000	557	541	713	540	312	345	305	69	60	19	35	11.0
25,001 to 50,000	242	239	658	238	312	147	191	41	101	12	54	12.1
50,001 to 100,000	123	118	637	118	303	74	220	21	45	11	70	12.8
100,001 to 200,000	51	51	577	51	249	38	180	8	59	6	89	16.0
200,001 to 500,000	23	23	679	23	307	17	229	7	44	4	99	17.6
Over 500,000	6	6	440	6	253	4	114	2	18	1	55	25.0
Year Constructed												
1899 or Before	152	147	109	146	34	99	46	38	20	Q	9	22.3
1900 to 1919	258	237	263	232	97	148	96	52	33	11	37	17.3
1920 to 1945	662	628	687	624	208	405	274	97	108	17	97	11.7
1946 to 1959	755	724	638	719	263	429	261	111	78	9	36	12.1
1960 to 1969	749	731	1,149	727	569	426	389	93	88	19	103	12.1
1970 to 1979	919	898	1396	893	750	444	448	102	90	12	109	12.0
1980 to 1986	660	624	734	623	470	263	208	41	24	7	32	11.1

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C14B.86p. Total Primary Consumption and Floorspace for All End Uses by Energy Source in Commercial Buildings, 1986

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)	
	RSE Column Factors:	0.5	0.6	0.8	0.6	0.9	0.7	1.0	1.3	1.7	2.1	
All Buildings	58,199	56,807	9,906	56,508	7,319	37,263	1,723	11,005	442	4,625	422	6.2
Census Region												
Northeast	11,830	11,506	1,923	11,429	1,315	6,885	244	5,087	270	1,383	94	11.7
Midwest	16,034	15,727	2,788	15,680	1,787	12,424	742	2,040	63	1,798	196	11.3
South	19,397	18,870	3,247	18,753	2,654	10,426	426	2,522	86	708	81	11.1
West	10,937	10,703	1,948	10,647	1,562	7,528	311	Q	Q	736	51	15.5
Census Division												
New England	3,374	3,336	467	3,336	295	1,689	40	2,096	104	326	Q	20.5
Middle Atlantic	8,456	8,171	1,456	8,093	1,020	5,197	204	2,992	166	1,058	66	13.9
East North Central	11,002	10,803	1,832	10,772	1,204	8,694	529	1,632	31	1,037	68	11.0
West North Central	5,033	4,924	956	4,907	583	3,729	213	409	Q	761	128	20.5
South Atlantic	9,362	9,172	1,707	9,091	1,423	3,752	156	2,143	80	467	49	16.7
East South Central	4,164	3,960	546	3,960	440	2,346	91	Q	Q	52	Q	20.9
West South Central	5,871	5,739	994	5,702	792	4,328	179	Q	Q	Q	Q	13.3
Mountain	3,145	3,056	795	3,054	643	2,213	143	168	2	182	7	24.1
Pacific	7,792	7,647	1,153	7,594	919	5,314	168	Q	Q	554	44	18.5
Principal Building Activity												
Assembly	7,339	7,305	732	7,287	502	5,021	157	1,504	42	471	31	13.6
Education	7,292	7,292	1,001	7,200	548	5,515	254	1,680	103	828	97	13.2
Food Sales and Service	1,993	1,993	846	1,989	672	1,414	159	176	6	Q	Q	14.3
Health Care	2,107	2,104	728	2,104	404	1,615	205	971	Q	557	80	20.2
Lodging	2,785	2,785	547	2,785	368	1,868	105	525	20	446	Q	17.3
Mercantile and Service	12,805	12,781	2,091	12,710	1,641	8,743	332	2,424	105	161	12	14.6
Office	9,546	9,523	2,330	9,499	1,962	5,726	258	1,763	39	1,452	71	12.5
Warehouse	8,996	8,557	981	8,540	771	4,852	143	1,158	48	189	Q	17.3
Other	2,406	2,377	487	2,365	347	1,288	71	619	31	299	38	21.9
Vacant	2,931	2,090	162	2,030	106	1,222	38	Q	Q	Q	Q	21.0
Building Floorspace (square feet)												
1,001 to 2,000	1,197	1,120	296	1,116	227	515	58	116	9	10	2	14.6
2,001 to 5,000	5,011	4,813	1,169	4,784	924	2,492	190	587	43	Q	Q	11.8
5,001 to 10,000	6,861	6,630	1,155	6,588	850	4,024	236	1,009	62	Q	Q	10.0
10,001 to 25,000	9,119	8,873	1,357	8,843	957	5,700	305	1,103	60	312	35	11.3
25,001 to 50,000	8,661	8,551	1,301	8,499	956	5,274	191	1,460	101	429	54	12.1
50,001 to 100,000	8,559	8,217	1,262	8,178	927	5,172	220	1,405	45	746	70	12.8
100,001 to 200,000	7,161	7,128	1,090	7,042	763	5,251	180	1,217	59	777	89	15.6
200,001 to 500,000	6,737	6,737	1,313	6,730	941	5,204	229	2,169	44	1,304	99	17.5
Over 500,000	4,893	4,738	961	4,728	774	3,632	114	1,941	Q	956	55	23.9
Year Constructed												
1899 or Before	1,967	1,916	178	1,910	103	1,118	46	797	20	Q	Q	24.5
1900 to 1919	3,767	3,612	463	3,553	297	2,514	96	924	33	552	37	19.7
1920 to 1945	8,894	8,362	1,117	8,317	637	5,654	274	1,848	108	1,083	97	13.4
1946 to 1959	8,534	8,246	1,180	8,126	805	5,838	261	1,707	78	459	36	11.5
1960 to 1969	11,117	11,040	2,323	11,011	1,743	7,639	389	1,854	88	1,125	103	12.9
1970 to 1979	14,036	13,950	2,942	13,927	2,295	8,923	448	2,355	90	1,013	109	12.5
1980 to 1986	9,883	9,680	1,703	9,665	1,439	5,577	208	1,519	24	258	Q	13.4

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

Table C14B.86s. Total Site Consumption and Floorspace for All End Uses by Energy Source in Commercial Buildings, 1986

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)	
	RSE Column Factors:	0.5	0.6	0.8	0.6	0.9	0.7	1.0	1.3	1.7	2.1	
All Buildings	58,199	56,807	4,977	56,508	2,390	37,263	1,723	11,005	442	4,625	422	6.2
Census Region												
Northeast	11,830	11,506	1,037	11,429	430	6,885	244	5,087	270	1,383	94	11.5
Midwest	16,034	15,727	1,585	15,680	584	12,424	742	2,040	63	1,798	196	11.4
South	19,397	18,870	1,459	18,753	867	10,426	426	2,522	86	708	81	11.1
West	10,937	10,703	896	10,647	510	7,528	311	1,356	23	736	51	15.3
Census Division												
New England	3,374	3,336	268	3,336	96	1,689	40	2,096	104	326	28	20.4
Middle Atlantic	8,456	8,171	769	8,093	333	5,197	204	2,992	166	1,058	66	13.6
East North Central	11,002	10,803	1,021	10,772	393	8,694	529	1,632	31	1,037	68	10.9
West North Central	5,033	4,924	563	4,907	191	3,729	213	409	Q	761	128	20.9
South Atlantic	9,362	9,172	749	9,091	465	3,752	156	2,143	80	467	49	16.6
East South Central	4,164	3,960	250	3,960	144	2,346	91	205	4	52	11	21.0
West South Central	5,871	5,739	460	5,702	259	4,328	179	173	2	188	21	13.1
Mountain	3,145	3,056	362	3,054	210	2,213	143	168	2	182	7	23.8
Pacific	7,792	7,647	534	7,594	300	5,314	168	1,188	21	554	44	18.2
Principal Building Activity												
Assembly	7,339	7,305	394	7,287	164	5,021	157	1,504	42	471	31	13.4
Education	7,292	7,292	632	7,200	179	5,515	254	1,680	103	828	97	13.3
Food Sales and Service	1,993	1,993	394	1,989	219	1,414	159	176	6	50	9	14.1
Health Care	2,107	2,104	456	2,104	132	1,615	205	971	39	557	80	20.6
Lodging	2,785	2,785	299	2,785	120	1,868	105	525	20	446	54	17.5
Mercantile and Service	12,805	12,781	985	12,710	536	8,743	332	2,424	105	161	12	14.6
Office	9,546	9,523	1,008	9,499	641	5,726	258	1,763	39	1,452	71	12.6
Warehouse	8,996	8,557	462	8,540	252	4,852	143	1,158	48	189	19	17.2
Other	2,406	2,377	254	2,365	113	1,288	71	619	31	299	38	21.9
Vacant	2,931	2,090	91	2,030	35	1,222	38	185	8	173	Q	20.8
Building Floorspace (square feet)												
1,001 to 2,000	1,197	1,120	144	1,116	74	515	58	116	9	Q	Q	14.6
2,001 to 5,000	5,011	4,813	547	4,784	302	2,492	190	587	43	57	Q	11.6
5,001 to 10,000	6,861	6,630	583	6,588	278	4,024	236	1,009	62	36	6	9.8
10,001 to 25,000	9,119	8,873	713	8,843	312	5,700	305	1,103	60	312	35	11.2
25,001 to 50,000	8,661	8,551	658	8,499	312	5,274	191	1,460	101	429	54	12.0
50,001 to 100,000	8,559	8,217	637	8,178	303	5,172	220	1,405	45	746	70	12.9
100,001 to 200,000	7,161	7,128	577	7,042	249	5,251	180	1,217	59	777	89	15.7
200,001 to 500,000	6,737	6,737	679	6,730	307	5,204	229	2,169	44	1,304	99	17.6
Over 500,000	4,893	4,738	440	4,728	253	3,632	114	1,941	18	956	55	23.9
Year Constructed												
1899 or Before	1,967	1,916	109	1,910	34	1,118	46	797	20	135	9	24.2
1900 to 1919	3,767	3,612	263	3,553	97	2,514	96	924	33	552	37	19.1
1920 to 1945	8,894	8,362	687	8,317	208	5,654	274	1,848	108	1,083	97	13.4
1946 to 1959	8,534	8,246	638	8,126	263	5,838	261	1,707	78	459	36	11.5
1960 to 1969	11,117	11,040	1,149	11,011	569	7,639	389	1,854	88	1,125	103	12.8
1970 to 1979	14,036	13,950	1,396	13,927	750	8,923	448	2,355	90	1,013	109	12.6
1980 to 1986	9,883	9,680	734	9,665	470	5,577	208	1,519	24	258	32	13.3

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.

**Table C20.86. Total Expenditures (1987 and 1986 Dollars) for All End Uses in Commercial Buildings, 1986
(Million Dollars)**

Building Characteristics	Energy Sources								RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		
	1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	1987 Dollars	1986 Dollars	
	0.8	0.8	0.9	0.9	0.9	0.9	1.6	1.6	
RSE Column Factors:	0.8	0.8	0.9	0.9	0.9	0.9	1.6	1.6	
All Buildings	62,338	60,219	48,847	47,186	8,649	8,355	2,131	2,059	6.1
Census Region									
Northeast	14,771	14,269	11,269	10,886	1,524	1,472	1,317	1,272	12.3
Midwest	16,271	15,718	11,252	10,869	3,520	3,400	288	278	11.4
South	18,349	17,725	15,379	14,856	2,027	1,958	408	394	11.0
West	12,948	12,508	10,948	10,575	1,578	1,524	Q	Q	14.3
Census Division									
New England	3,227	3,118	2,238	2,162	269	260	503	486	16.1
Middle Atlantic	11,544	11,151	9,030	8,723	1,255	1,212	814	786	15.3
East North Central	11,018	10,644	7,809	7,543	2,610	2,521	158	153	10.4
West North Central	5,253	5,074	3,443	3,326	910	879	Q	Q	17.4
South Atlantic	9,755	9,424	8,163	7,886	849	820	373	361	17.0
East South Central	2,938	2,838	2,469	2,385	421	406	Q	Q	18.5
West South Central	5,655	5,463	4,747	4,585	758	732	Q	Q	13.8
Mountain	4,601	4,444	3,962	3,827	585	565	9	9	25.4
Pacific	8,347	8,063	6,986	6,748	993	959	Q	Q	15.9
Principal Building Activity									
Assembly	5,127	4,953	3,837	3,707	839	811	229	221	13.4
Education	5,964	5,762	3,732	3,606	1,231	1,189	464	448	11.1
Food Sales and Service	5,461	5,276	4,528	4,374	834	805	39	38	14.1
Health Care	3,947	3,813	2,368	2,287	915	884	Q	Q	19.3
Lodging	3,339	3,226	2,331	2,251	541	523	95	92	16.4
Mercantile and Service	13,552	13,091	11,161	10,781	1,766	1,706	534	516	13.1
Office	15,282	14,763	13,338	12,884	1,219	1,178	201	194	14.4
Warehouse	5,780	5,583	4,697	4,537	747	722	211	204	16.6
Other	2,816	2,720	2,115	2,043	349	337	Q	Q	17.7
Vacant	1,070	1,033	740	715	207	200	Q	Q	23.4
Building Floorspace (square feet)									
1,001 to 2,000	2,093	2,022	1,720	1,662	301	291	55	53	14.8
2,001 to 5,000	8,145	7,868	6,742	6,513	1,061	1,025	257	248	13.5
5,001 to 10,000	7,786	7,521	6,172	5,962	1,249	1,206	326	315	10.6
10,001 to 25,000	8,564	8,273	6,485	6,265	1,573	1,519	322	311	10.8
25,001 to 50,000	8,095	7,820	6,274	6,060	1,001	967	467	451	12.4
50,001 to 100,000	7,680	7,419	5,922	5,720	1,095	1,057	215	208	13.3
100,001 to 200,000	6,364	6,147	4,673	4,514	878	848	243	235	16.7
200,001 to 500,000	8,049	7,775	6,281	6,067	999	965	182	175	22.0
Over 500,000	5,562	5,373	4,578	4,422	492	476	Q	Q	26.0
Year Constructed									
1899 or Before	1,167	1,128	746	721	247	239	111	107	22.0
1900 to 1919	3,624	3,500	2,681	2,589	480	464	186	179	25.7
1920 to 1945	7,165	6,921	4,566	4,411	1,471	1,421	511	493	12.5
1946 to 1959	7,727	7,464	5,799	5,602	1,323	1,278	373	361	10.3
1960 to 1969	14,274	13,789	11,263	10,880	1,928	1,862	410	396	12.9
1970 to 1979	17,758	17,154	14,514	14,020	2,134	2,061	420	405	12.8
1980 to 1986	10,624	10,263	9,278	8,963	1,066	1,030	121	117	11.1

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-871 of the 1986 Nonresidential Buildings Energy Consumption Survey.