

Table B28. Percent of Floorspace Heated, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
All Buildings	4,657	641	576	627	2,813	67,338	5,736	7,593	10,745	43,264
Building Floorspace (Square Feet)										
1,001 to 5,000	2,348	366	230	272	1,479	6,774	1,091	707	750	4,227
5,001 to 10,000	1,110	164	194	149	603	8,238	1,148	1,504	1,177	4,409
10,001 to 25,000	708	79	102	128	399	11,153	1,289	1,611	1,936	6,317
25,001 to 50,000	257	20	29	45	162	9,311	746	1,078	1,690	5,796
50,001 to 100,000	145	8	12	20	105	10,112	515	877	1,407	7,313
100,001 to 200,000	59	3	5	7	45	8,271	378	739	946	6,207
200,001 to 500,000	23	1	2	4	16	6,851	406	589	1,341	4,515
Over 500,000	7	Q	1	2	5	6,628	Q	487	1,498	4,480
Principal Building Activity										
Education	327	Q	Q	43	269	8,651	Q	Q	1,184	7,253
Food Sales	174	Q	Q	58	84	994	Q	Q	151	623
Food Service	349	Q	Q	67	213	1,851	Q	Q	428	1,084
Health Care	127	N	Q	20	94	2,918	N	Q	496	2,272
Inpatient	11	N	Q	2	9	1,865	N	Q	295	1,477
Outpatient	116	N	Q	Q	85	1,053	N	Q	Q	795
Lodging	153	Q	12	22	117	4,521	Q	367	807	3,250
Mercantile	667	41	103	117	405	10,398	550	1,131	2,109	6,608
Retail (Other Than Mall)	534	Q	84	108	311	4,766	Q	711	1,211	2,693
Enclosed and Strip Malls	133	Q	Q	10	94	5,631	Q	420	898	3,915
Office	739	Q	22	98	608	12,044	234	486	2,570	8,754
Public Assembly	305	31	30	20	224	4,393	378	342	540	3,133
Public Order and Safety	72	Q	Q	Q	41	1,168	Q	Q	Q	819
Religious Worship	307	Q	Q	35	253	3,405	Q	Q	618	2,632
Service	478	57	72	94	255	3,388	362	406	628	1,993
Warehouse and Storage	603	247	205	29	123	10,477	2,373	3,749	850	3,505
Other	102	Q	Q	Q	70	1,222	Q	Q	Q	833
Vacant	253	168	Q	Q	58	1,908	1,154	Q	Q	505
Year Constructed										
1919 or Before	419	69	48	56	246	4,034	441	507	798	2,288
1920 to 1945	499	69	79	103	248	6,445	886	834	1,249	3,476
1946 to 1959	763	97	93	86	487	9,127	725	1,304	1,178	5,920
1960 to 1969	665	108	58	75	424	10,866	901	1,038	1,891	7,037
1970 to 1979	774	83	107	86	498	11,840	924	1,458	1,670	7,789
1980 to 1989	846	133	113	111	490	13,931	1,366	1,254	2,181	9,131
1990 to 1999	690	82	78	109	421	11,094	493	1,198	1,777	7,625
Floors										
One	2,879	500	329	322	1,728	26,800	3,722	3,850	2,913	16,315
Two	1,168	94	209	163	702	16,985	1,052	2,534	2,616	10,783
Three	420	34	18	113	255	8,928	440	362	2,253	5,873
Four to Nine	178	Q	20	25	120	10,180	427	577	1,842	7,334
Ten or More	11	Q	1	3	8	4,445	Q	270	1,121	2,960
Census Region										
Northeast	686	86	83	82	436	12,360	693	1,053	1,688	8,927
Midwest	1,188	138	151	175	724	16,761	846	1,571	2,323	12,022
South	1,762	259	182	254	1,067	23,485	2,887	2,538	4,335	13,725
West	1,021	158	160	117	586	14,731	1,310	2,432	2,399	8,590
Climate Zone: 45-Year Average										
Under 2,000 CDD and --										
More than 7,000 HDD	525	Q	64	64	347	5,890	Q	674	626	4,368
5,500-7,000 HDD	986	115	105	145	621	17,083	877	1,091	2,478	12,637
4,000-5,499 HDD	1,085	136	154	144	651	16,243	952	1,760	2,701	10,831
Fewer than 4,000 HDD	1,134	137	125	154	718	16,333	1,410	2,270	3,061	9,593
2,000 CDD or More and --										
Fewer than 4,000 HDD	926	203	129	119	476	11,788	2,276	1,797	1,879	5,836

Table B28. Percent of Floorspace Heated, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
Workers (main shift)										
Fewer than 5	2,376	541	326	332	1,176	14,321	3,769	2,323	2,174	6,055
5 to 9	807	34	155	77	541	6,325	305	1,426	732	3,862
10 to 19	683	16	57	95	515	8,028	265	1,249	1,304	5,209
20 to 49	487	32	21	86	349	10,814	468	958	1,848	7,541
50 to 99	174	8	14	21	132	8,898	362	776	1,137	6,622
100 to 249	90	Q	2	10	69	8,356	Q	357	1,206	6,490
250 or More	39	Q	1	7	31	10,595	Q	504	2,344	7,485
Weekly Operating Hours										
39 or Fewer	978	340	100	41	497	6,596	2,379	657	368	3,191
40 to 48	1,156	87	186	202	680	13,105	1,015	2,258	2,290	7,541
49 to 60	986	43	118	137	689	14,200	523	1,753	2,538	9,386
61 to 84	664	66	94	97	408	12,458	670	1,224	2,100	8,463
85 to 167	474	68	42	74	290	9,116	717	925	1,366	6,108
Open Continuously	398	37	36	76	250	11,863	431	775	2,082	8,575
Vacancy Status										
Completely Vacant	140	110	Q	Q	Q	953	721	Q	Q	Q
Mostly Vacant	113	58	Q	Q	38	956	433	Q	Q	319
Partially Vacant	697	146	99	107	345	15,520	1,664	1,950	2,904	9,003
Not At All Vacant	3,707	327	454	515	2,410	49,910	2,918	5,438	7,797	33,757
Energy Sources (more than one may apply)										
Electricity	4,395	387	569	626	2,813	65,716	4,151	7,564	10,737	43,264
Natural Gas	2,670	82	322	441	1,825	45,525	1,141	4,873	8,052	31,460
Fuel Oil	434	Q	62	59	311	13,285	Q	1,113	2,584	9,377
District Heat	117	Q	Q	22	90	5,891	Q	Q	986	4,708
District Chilled Water	50	Q	Q	4	43	2,750	Q	Q	379	2,298
Propane	451	Q	87	50	298	6,290	Q	1,046	1,083	3,947
Other	153	Q	49	17	84	2,322	Q	261	473	1,541
Space-Heating Energy Sources (more than one may apply)										
Electricity	1,880	N	290	255	1,335	32,291	N	4,722	6,110	21,459
Natural Gas	2,380	Q	301	394	1,685	37,902	Q	4,319	6,642	26,932
Fuel Oil	377	N	58	52	266	5,611	N	564	786	4,260
District Heat	96	N	Q	16	80	5,534	N	Q	886	4,575
Propane	307	N	61	30	216	2,728	N	461	421	1,845
Other	94	N	Q	Q	42	945	N	Q	Q	593
Primary Space-Heating Energy Source										
Electricity	1,128	N	189	165	774	17,627	N	3,013	3,275	11,339
Natural Gas	2,189	N	277	365	1,547	32,729	N	3,648	5,829	23,252
Fuel Oil	302	N	44	45	213	3,719	N	481	409	2,829
District Heat	77	N	Q	15	61	5,077	N	Q	837	4,176
Propane	282	N	Q	28	205	2,107	N	Q	339	1,445
Other	38	N	Q	Q	Q	343	N	Q	Q	Q
Energy End Uses (more than one may apply)										
Buildings with Space Heating	4,016	N	576	627	2,813	61,602	N	7,593	10,745	43,264
Buildings with Cooling	3,560	159	461	524	2,415	58,474	2,113	6,619	9,939	39,802
Buildings with Water Heating	3,239	152	373	476	2,237	56,115	1,911	5,823	9,453	38,928
Buildings with Cooking	857	59	72	148	578	24,681	867	1,326	4,410	18,077
Buildings with Manufacturing	151	Q	37	14	92	3,126	Q	890	376	1,766
Buildings with Electricity Generation	172	Q	Q	25	129	11,882	Q	700	2,523	8,420

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	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Buildings	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
Percent of Floorspace Cooled										
Not Cooled	1,097	482	115	102	398	8,864	3,622	974	806	3,462
1 to 50	1,012	47	400	113	452	16,846	653	5,549	2,146	8,498
51 to 99	751	26	24	364	337	16,966	329	628	6,831	9,178
100	1,796	87	36	48	1,625	24,662	1,131	441	963	22,126
Percent Lit When Open										
Zero	34	Q	Q	N	Q	173	Q	Q	N	Q
1 to 50	835	94	277	114	349	9,187	1,012	2,994	1,427	3,754
51 to 99	1,228	66	71	313	778	20,665	715	1,313	5,374	13,264
100	2,096	101	206	196	1,593	34,233	1,508	3,054	3,925	25,747
Building Never Open/ Electricity Not Used	464	354	Q	Q	86	3,080	2,400	Q	Q	445
Heating Equipment (more than one may apply)										
Heat Pumps	492	N	53	70	369	8,923	N	1,098	1,797	6,028
Furnaces	1,460	N	236	271	953	14,449	N	2,718	3,042	8,689
Individual Space Heaters	894	N	137	150	607	17,349	N	2,432	3,332	11,585
District Heat	96	N	Q	16	80	5,534	N	Q	886	4,575
Boilers	581	N	54	66	460	19,522	N	1,203	2,977	15,343
Packaged Heating Units	1,347	N	129	232	986	25,743	N	2,702	4,661	18,380
Other	185	N	53	13	118	4,073	N	607	774	2,692
Building Shell Conservation Features (more than one may apply)										
Multipaned Windows	2,130	82	233	293	1,521	38,193	1,232	3,380	6,378	27,204
Tinted, Reflective, or Shading Glass	1,283	58	161	197	868	29,915	1,138	2,841	5,318	20,619
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	550	33	64	53	399	19,387	445	1,434	3,339	14,169
Economizer Cycle	567	Q	15	102	442	21,256	Q	902	3,565	16,640
HVAC Maintenance	2,786	81	302	419	1,983	53,395	1,412	5,057	8,836	38,090
Energy Management and Control System (EMCS)	460	8	24	41	387	21,613	360	989	3,492	16,771
Off-Hour Equipment Reduction (more than one may apply)										
Heating	2,862	N	409	435	2,018	39,969	N	5,198	6,853	27,918
Cooling	2,622	103	368	375	1,776	39,161	1,418	4,837	6,496	26,410
Lighting	3,675	227	515	517	2,415	51,083	2,783	6,498	8,362	33,440
Office Equipment	184	Q	7	25	148	9,063	Q	395	1,408	6,998

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

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.

Table B29. Percent of Floorspace Cooled, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
All Buildings	4,657	1,097	1,012	751	1,796	67,338	8,864	16,846	16,966	24,662
Building Floorspace (Square Feet)										
1,001 to 5,000	2,348	668	352	294	1,034	6,774	1,895	1,084	838	2,957
5,001 to 10,000	1,110	282	292	188	348	8,238	2,026	2,233	1,435	2,544
10,001 to 25,000	708	98	242	146	222	11,153	1,623	3,829	2,224	3,477
25,001 to 50,000	257	34	69	58	96	9,311	1,195	2,517	2,128	3,470
50,001 to 100,000	145	10	37	37	60	10,112	711	2,574	2,668	4,159
100,001 to 200,000	59	4	13	16	27	8,271	662	1,701	2,281	3,627
200,001 to 500,000	23	2	7	8	7	6,851	506	1,950	2,339	2,055
Over 500,000	7	Q	1	3	2	6,628	Q	957	3,053	2,372
Principal Building Activity										
Education	327	54	55	59	160	8,651	678	2,718	2,242	3,013
Food Sales	174	Q	Q	57	88	994	Q	Q	372	440
Food Service	349	Q	59	98	167	1,851	Q	274	752	734
Health Care	127	Q	Q	27	76	2,918	Q	Q	1,258	1,409
Inpatient	11	Q	Q	3	4	1,865	Q	Q	943	757
Outpatient	116	N	Q	23	72	1,053	N	Q	315	652
Lodging	153	27	12	35	80	4,521	470	368	1,542	2,141
Mercantile	667	35	210	152	270	10,398	224	1,982	3,227	4,965
Retail (Other Than Mall)	534	34	184	117	199	4,766	194	1,662	1,266	1,645
Enclosed and Strip Malls	133	Q	Q	35	71	5,631	Q	Q	1,961	3,320
Office	739	22	63	154	499	12,044	262	893	4,525	6,363
Public Assembly	305	73	20	54	157	4,393	535	602	1,059	2,198
Public Order and Safety	72	Q	16	9	6	1,168	Q	200	285	274
Religious Worship	307	76	55	41	136	3,405	640	746	688	1,331
Service	478	190	185	34	69	3,388	907	1,598	338	545
Warehouse and Storage	603	295	264	Q	26	10,477	2,855	6,721	299	601
Other	102	Q	24	6	45	1,222	Q	276	323	488
Vacant	253	226	Q	Q	Q	1,908	1,540	Q	Q	Q
Year Constructed										
1919 or Before	419	159	105	65	90	4,034	1,123	1,237	1,022	653
1920 to 1945	499	186	133	94	86	6,445	2,062	1,936	1,234	1,213
1946 to 1959	763	174	205	102	282	9,127	1,526	3,068	1,796	2,737
1960 to 1969	665	169	126	123	247	10,866	1,542	2,406	3,235	3,683
1970 to 1979	774	125	163	118	368	11,840	790	2,812	2,998	5,240
1980 to 1989	846	144	148	128	426	13,931	1,083	2,833	3,584	6,431
1990 to 1999	690	141	131	122	296	11,094	739	2,553	3,096	4,706
Floors										
One	2,879	781	481	363	1,255	26,800	4,944	7,123	4,299	10,434
Two	1,168	195	361	218	394	16,985	1,794	5,309	3,984	5,898
Three	420	88	138	114	80	8,928	969	2,717	2,647	2,594
Four to Nine	178	33	31	51	62	10,180	971	1,480	3,729	3,999
Ten or More	11	Q	1	5	5	4,445	Q	216	2,306	1,737
Census Region										
Northeast	686	213	226	80	168	12,360	2,049	3,914	3,196	3,202
Midwest	1,188	327	330	207	324	16,761	2,390	5,068	4,741	4,562
South	1,762	256	289	320	896	23,485	1,936	4,618	5,801	11,130
West	1,021	301	167	144	409	14,731	2,489	3,246	3,229	5,768
Climate Zone: 45-Year Average										
Under 2,000 CDD and --										
More than 7,000 HDD	525	159	169	101	96	5,890	1,086	2,218	1,442	1,144
5,500-7,000 HDD	986	275	266	167	278	17,083	2,794	4,601	4,744	4,944
4,000-5,499 HDD	1,085	319	263	153	350	16,243	2,245	4,435	4,416	5,148
Fewer than 4,000 HDD	1,134	221	141	173	599	16,333	1,798	3,068	3,826	7,641
2,000 CDD or More and --										
Fewer than 4,000 HDD	926	123	173	157	474	11,788	941	2,524	2,538	5,785

Table B29. Percent of Floorspace Cooled, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
Workers (main shift)										
Fewer than 5	2,376	862	416	314	784	14,321	5,617	3,288	1,843	3,573
5 to 9	807	126	270	89	322	6,325	1,034	2,477	734	2,080
10 to 19	683	47	170	152	314	8,028	618	2,799	1,977	2,634
20 to 49	487	54	99	106	228	10,814	884	3,152	2,714	4,065
50 to 99	174	5	36	50	83	8,898	379	2,173	2,510	3,837
100 to 249	90	Q	19	28	42	8,356	Q	1,910	2,639	3,580
250 or More	39	Q	3	13	23	10,595	Q	1,048	4,550	4,893
Weekly Operating Hours										
39 or Fewer	978	539	88	66	285	6,596	3,483	815	596	1,702
40 to 48	1,156	188	309	170	489	13,105	2,064	4,305	2,311	4,426
49 to 60	986	136	292	184	375	14,200	974	4,595	3,580	5,050
61 to 84	664	102	198	124	242	12,458	757	2,797	3,634	5,270
85 to 167	474	38	71	127	238	9,116	588	2,561	2,645	3,322
Open Continuously	398	94	54	82	168	11,863	998	1,774	4,201	4,891
Vacancy Status										
Completely Vacant	140	128	Q	Q	Q	953	797	Q	Q	Q
Mostly Vacant	113	98	Q	Q	Q	956	743	Q	Q	Q
Partially Vacant	697	198	134	158	206	15,520	1,723	2,849	5,123	5,825
Not At All Vacant	3,707	673	874	585	1,575	49,910	5,601	13,844	11,788	18,677
Energy Sources (more than one may apply)										
Electricity	4,395	836	1,012	751	1,796	65,716	7,242	16,846	16,966	24,662
Natural Gas	2,670	335	679	544	1,112	45,525	3,378	12,068	12,694	17,386
Fuel Oil	434	132	149	63	90	13,285	1,100	3,354	4,780	4,051
District Heat	117	20	9	31	57	5,891	726	583	1,957	2,626
District Chilled Water	50	N	Q	8	40	2,750	N	Q	772	1,805
Propane	451	133	97	52	169	6,290	875	2,203	1,620	1,592
Other	153	46	34	19	54	2,322	253	574	756	739
Cooling Energy Sources (more than one may apply)										
Electricity	3,450	N	1,005	720	1,725	55,545	N	16,536	16,117	22,893
Natural Gas	142	N	20	32	90	1,914	N	435	609	870
District Chilled Water	50	N	Q	8	40	2,750	N	Q	772	1,805
Energy End Uses (more than one may apply)										
Buildings with Space Heating	4,016	616	965	725	1,709	61,602	5,242	16,193	16,637	23,531
Buildings with Cooling	3,560	N	1,012	751	1,796	58,474	N	16,846	16,966	24,662
Buildings with Water Heating	3,239	324	754	660	1,500	56,115	3,526	14,119	15,905	22,565
Buildings with Cooking	857	66	154	228	410	24,681	950	3,979	9,208	10,543
Buildings with Manufacturing	151	22	76	Q	42	3,126	265	1,765	517	580
Buildings with Electricity Generation	172	23	40	48	61	11,882	344	1,634	5,316	4,588
Percent of Floorspace Heated										
Not Heated	641	482	47	26	87	5,736	3,622	653	329	1,131
1 to 50	576	115	400	24	36	7,593	974	5,549	628	441
51 to 99	627	102	113	364	48	10,745	806	2,146	6,831	963
100	2,813	398	452	337	1,625	43,264	3,462	8,498	9,178	22,126
Percent Lit When Open										
Zero	34	Q	Q	N	Q	173	Q	Q	N	Q
1 to 50	835	177	397	76	186	9,187	1,808	4,383	1,280	1,716
51 to 99	1,228	132	240	414	442	20,665	1,317	4,310	9,032	6,005
100	2,096	348	365	258	1,125	34,233	3,024	8,000	6,617	16,593
Building Never Open/ Electricity Not Used	464	414	Q	Q	Q	3,080	2,608	Q	Q	Q

Table B29. Percent of Floorspace Cooled, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Buildings	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	676	N	241	156	280	8,329	N	3,054	2,604	2,672
Heat Pumps	485	N	84	92	310	9,147	N	1,910	3,040	4,197
Individual Air Conditioners	799	N	414	161	224	14,276	N	6,855	3,647	3,774
District Chilled Water	50	N	Q	8	40	2,750	N	Q	772	1,805
Central Chillers	130	N	Q	45	66	12,909	N	903	6,368	5,639
Packaged Air Conditioning										
Units	1,953	N	390	445	1,118	36,527	N	9,465	10,695	16,368
Swamp Coolers	136	N	39	32	65	2,219	N	880	540	800
Other	49	N	Q	19	Q	1,312	N	233	591	488
Building Shell Conservation Features (more than one may apply)										
Multipaned Windows	2,130	295	524	392	919	38,193	2,717	9,607	11,157	14,713
Tinted, Reflective, or Shading Glass	1,283	103	273	266	641	29,915	1,195	6,143	9,377	13,201
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	550	Q	91	116	328	19,387	378	2,436	7,098	9,475
Economizer Cycle	567	N	72	151	344	21,256	N	3,067	8,012	10,176
HVAC Maintenance	2,786	266	682	542	1,297	53,395	3,086	13,113	15,243	21,953
Energy Management and Control System (EMCS)	460	37	74	85	264	21,613	795	2,983	7,618	10,216
Off-Hour Equipment Reduction (more than one may apply)										
Heating	2,862	414	738	494	1,216	39,969	3,329	11,278	10,170	15,191
Cooling	2,622	N	806	533	1,283	39,161	N	12,168	10,686	16,307
Lighting	3,675	565	927	627	1,556	51,083	5,079	14,601	12,311	19,093
Office Equipment	184	9	41	41	93	9,063	315	2,614	2,454	3,679

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

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.

Table B30. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
All Buildings	4,657	498	835	1,228	2,096	67,338	3,253	9,187	20,665	34,233
Building Floorspace (Square Feet)										
1,001 to 5,000	2,348	323	351	517	1,156	6,774	915	1,061	1,499	3,299
5,001 to 10,000	1,110	114	279	351	367	8,238	818	2,014	2,614	2,793
10,001 to 25,000	708	47	147	198	316	11,153	796	2,320	3,085	4,953
25,001 to 50,000	257	10	40	84	124	9,311	325	1,474	3,013	4,499
50,001 to 100,000	145	Q	13	52	77	10,112	Q	925	3,657	5,387
100,001 to 200,000	59	Q	4	16	39	8,271	Q	529	2,247	5,407
200,001 to 500,000	23	Q	2	8	13	6,851	Q	448	2,345	3,914
Over 500,000	7	Q	0	3	4	6,628	Q	415	2,206	3,982
Principal Building Activity										
Education	327	Q	28	98	202	8,651	Q	503	3,492	4,644
Food Sales	174	Q	Q	46	95	994	Q	Q	160	621
Food Service	349	Q	68	109	171	1,851	Q	443	658	746
Health Care	127	N	Q	58	47	2,918	N	Q	1,475	1,383
Inpatient	11	N	N	6	5	1,865	N	N	1,022	843
Outpatient	116	N	Q	52	42	1,053	N	Q	453	540
Lodging	153	Q	29	50	70	4,521	Q	857	1,508	2,111
Mercantile	667	Q	101	206	352	10,398	Q	1,204	3,144	5,993
Retail (Other Than Mall)	534	Q	81	163	282	4,766	Q	638	1,459	2,616
Enclosed and Strip Malls	133	Q	Q	43	71	5,631	Q	567	1,685	3,376
Office	739	Q	93	264	381	12,044	Q	753	4,642	6,642
Public Assembly	305	Q	53	109	118	4,393	Q	616	1,862	1,811
Public Order and Safety	72	Q	Q	30	26	1,168	Q	Q	321	636
Religious Worship	307	N	78	89	141	3,405	N	1,056	993	1,357
Service	478	Q	104	111	250	3,388	Q	642	768	1,927
Warehouse and Storage	603	193	180	47	183	10,477	1,211	2,357	1,413	5,496
Other	102	Q	Q	Q	60	1,222	Q	Q	222	815
Vacant	253	222	31	Q	Q	1,908	1,553	297	Q	Q
Year Constructed										
1919 or Before	419	77	122	121	99	4,034	486	1,130	1,290	1,129
1920 to 1945	499	65	152	107	175	6,445	590	1,452	1,879	2,523
1946 to 1959	763	88	159	202	315	9,127	621	1,720	2,856	3,930
1960 to 1969	665	73	91	218	283	10,866	388	1,162	3,765	5,552
1970 to 1979	774	51	113	237	374	11,840	284	1,448	3,832	6,276
1980 to 1989	846	76	108	199	464	13,931	659	1,318	3,801	8,153
1990 to 1999	690	Q	91	144	387	11,094	Q	957	3,242	6,670
Floors										
One	2,879	367	391	614	1,507	26,800	1,938	3,498	6,059	15,305
Two	1,168	87	300	398	383	16,985	633	3,017	5,581	7,755
Three	420	27	111	136	147	8,928	309	1,589	3,339	3,691
Four to Nine	178	Q	32	75	53	10,180	Q	978	3,928	4,960
Ten or More	11	Q	Q	4	6	4,445	Q	Q	1,758	2,523
Census Region										
Northeast	686	79	123	194	291	12,360	582	1,620	4,081	6,077
Midwest	1,188	156	273	337	422	16,761	793	2,486	5,814	7,668
South	1,762	173	275	453	862	23,485	1,263	3,013	6,392	12,817
West	1,021	90	164	245	522	14,731	614	2,068	4,378	7,671

Table B30. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
Workers (main shift)										
Fewer than 5	2,376	467	558	487	865	14,321	3,096	3,999	2,822	4,404
5 to 9	807	Q	135	216	442	6,325	Q	1,649	1,733	2,869
10 to 19	683	Q	102	210	354	8,028	Q	1,679	2,336	3,930
20 to 49	487	N	32	190	264	10,814	N	996	3,974	5,844
50 to 99	174	N	7	78	90	8,898	N	405	3,562	4,931
100 to 249	90	N	Q	35	54	8,356	N	Q	2,485	5,526
250 or More	39	N	Q	12	27	10,595	N	Q	3,752	6,729
Weekly Operating Hours										
39 or Fewer	978	411	146	135	286	6,596	2,741	920	1,003	1,932
40 to 48	1,156	Q	280	346	521	13,105	Q	2,851	4,172	6,037
49 to 60	986	Q	209	279	490	14,200	Q	2,080	4,882	7,208
61 to 84	664	Q	72	194	361	12,458	Q	1,300	4,041	6,970
85 to 167	474	Q	59	162	237	9,116	Q	918	2,603	5,384
Open Continuously	398	Q	69	112	201	11,863	Q	1,118	3,964	6,702
Vacancy Status										
Completely Vacant	140	140	N	N	N	953	953	N	N	N
Mostly Vacant	113	82	31	Q	Q	956	601	297	Q	Q
Partially Vacant	697	142	158	225	172	15,520	904	2,180	5,417	7,018
Not At All Vacant	3,707	134	646	1,003	1,923	49,910	795	6,710	15,241	27,163
Energy Sources (more than one may apply)										
Electricity	4,395	236	835	1,228	2,096	65,716	1,631	9,187	20,665	34,233
Natural Gas	2,670	70	500	884	1,216	45,525	648	5,855	15,751	23,271
Fuel Oil	434	Q	53	150	211	13,285	Q	1,150	4,771	7,271
District Heat	117	N	17	44	56	5,891	N	444	2,024	3,423
District Chilled Water	50	N	Q	Q	21	2,750	N	Q	880	1,655
Propane	451	Q	82	96	257	6,290	Q	1,019	1,523	3,713
Other	153	Q	Q	48	82	2,322	Q	Q	1,025	1,140
Energy End Uses (more than one may apply)										
Buildings with Space Heating	4,016	118	741	1,162	1,995	61,602	752	8,175	19,950	32,725
Buildings with Cooling	3,560	58	658	1,096	1,748	58,474	538	7,379	19,348	31,209
Buildings with Water Heating	3,239	52	584	999	1,603	56,115	528	7,073	18,484	30,029
Buildings with Cooking	857	Q	140	283	434	24,681	Q	2,273	9,115	13,259
Buildings with Manufacturing	151	Q	24	33	88	3,126	Q	263	765	2,041
Buildings with Electricity Generation	172	Q	Q	70	82	11,882	Q	646	4,636	6,576
Percent of Floorspace Heated										
Not Heated	641	380	94	66	101	5,736	2,500	1,012	715	1,508
1 to 50	576	21	277	71	206	7,593	232	2,994	1,313	3,054
51 to 99	627	Q	114	313	196	10,745	Q	1,427	5,374	3,925
100	2,813	93	349	778	1,593	43,264	500	3,754	13,264	25,747
Percent of Floorspace Cooled										
Not Cooled	1,097	440	177	132	348	8,864	2,715	1,808	1,317	3,024
1 to 50	1,012	Q	397	240	365	16,846	Q	4,383	4,310	8,000
51 to 99	751	Q	76	414	258	16,966	Q	1,280	9,032	6,617
100	1,796	Q	186	442	1,125	24,662	Q	1,716	6,005	16,593

Table B30. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace, 1999

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Buildings	Not Lit ^a	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
Percent Lit When Closed										
Zero	2,174	215	490	515	954	20,771	1,343	4,479	4,962	9,987
1 to 50	1,688	Q	258	553	866	30,950	Q	3,488	11,140	16,095
51 to 100	143	Q	Q	49	76	2,160	Q	Q	599	1,449
Building Never Closed/ Electricity Not Used										
	652	270	69	112	201	13,457	1,673	1,118	3,964	6,702
Lighting Equipment Types (more than one may apply)										
Incandescent	2,193	Q	476	780	928	38,156	Q	5,551	14,573	17,940
Standard Fluorescent	3,778	Q	708	1,117	1,941	60,344	213	8,127	19,430	32,575
Compact Fluorescent	607	Q	112	223	271	20,666	Q	1,878	8,141	10,615
High Intensity Discharge	430	Q	94	120	215	19,223	Q	1,442	6,629	11,148
Halogen	572	Q	110	226	236	17,926	Q	1,784	6,977	9,135
Other	58	Q	Q	26	30	1,004	Q	Q	503	418
Building Shell Conservation Features (more than one may apply)										
Multipaned Windows	2,130	86	356	622	1,066	38,193	713	4,146	12,662	20,672
Tinted, Reflective, or Shading Glass	1,283	41	201	386	656	29,915	332	2,648	9,705	17,231
Lighting Conservation Features (more than one may apply)										
Specular Reflectors	843	Q	118	259	466	19,994	Q	1,936	6,993	11,053
Electronic Ballasts	2,167	Q	439	593	1,135	42,035	Q	5,299	13,311	23,392
Skylights or Atriums	580	50	101	174	256	18,286	445	1,891	6,320	9,630
Off-Hour Equipment Reduction (more than one may apply)										
Heating	2,862	81	519	878	1,384	39,969	493	5,573	13,152	20,750
Cooling	2,622	41	504	846	1,230	39,161	418	5,510	13,167	20,066
Lighting	3,675	N	742	1,077	1,855	51,083	N	7,736	16,402	26,945
Office Equipment	184	Q	7	79	98	9,063	Q	317	3,458	5,277

^a "Not Lit" includes buildings that were zero percent lit when open, buildings that were never open, and buildings that did not use any electricity.

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

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.

Table B31. Heated, Cooled, and Lit Buildings, Floorspace, 1999

	Total Floorspace (million square feet)						
	All Buildings	Heated Buildings		Cooled Buildings		Lit Buildings ^c	
		Total Floorspace ^a	Heated Floorspace ^b	Total Floorspace ^a	Cooled Floorspace ^b	Total Floorspace ^a	Lit Floorspace ^b
All Buildings	67,338	61,602	53,812	58,474	42,420	64,085	54,696
Building Floorspace (Square Feet)							
1,001 to 5,000	6,774	5,684	5,055	4,879	3,958	5,859	4,877
5,001 to 10,000	8,238	7,090	5,744	6,212	4,333	7,421	5,583
10,001 to 25,000	11,153	9,865	8,196	9,530	6,195	10,358	8,251
25,001 to 50,000	9,311	8,565	7,439	8,116	5,767	8,986	7,528
50,001 to 100,000	10,112	9,597	8,676	9,401	6,817	9,970	8,753
100,001 to 200,000	8,271	7,893	7,144	7,609	5,832	8,183	7,537
200,001 to 500,000	6,851	6,445	5,757	6,345	4,421	6,706	6,068
Over 500,000	6,628	6,465	5,803	6,382	5,098	6,603	6,100
Principal Building Activity							
Education	8,651	8,612	8,294	7,973	5,341	8,639	7,918
Food Sales	994	880	760	978	789	992	852
Food Service	1,851	1,721	1,520	1,760	1,431	1,848	1,450
Health Care	2,918	2,918	2,722	2,815	2,530	2,918	2,702
Inpatient	1,865	1,865	1,740	1,762	1,580	1,865	1,757
Outpatient	1,053	1,053	983	1,053	949	1,053	945
Lodging	4,521	4,424	4,028	4,051	3,520	4,476	3,610
Mercantile	10,398	9,848	8,629	10,174	8,247	10,341	9,038
Retail (Other Than Mall)	4,766	4,615	3,806	4,573	3,125	4,713	3,973
Enclosed and Strip Malls	5,631	5,233	4,823	5,601	5,122	5,628	5,065
Office	12,044	11,810	11,001	11,782	10,437	12,037	10,855
Public Assembly	4,393	4,015	3,667	3,859	3,183	4,290	3,518
Public Order and Safety	1,168	1,021	952	760	573	1,006	914
Religious Worship	3,405	3,383	3,154	2,765	2,127	3,405	2,543
Service	3,388	3,027	2,594	2,481	1,239	3,336	2,785
Warehouse and Storage	10,477	8,104	4,930	7,621	1,982	9,266	7,329
Other	1,222	1,086	981	1,087	791	1,176	1,052
Vacant	1,908	754	579	368	228	355	129
Year Constructed							
1919 or Before	4,034	3,593	3,045	2,911	1,762	3,548	2,571
1920 to 1945	6,445	5,559	4,714	4,383	2,622	5,855	4,543
1946 to 1959	9,127	8,402	7,157	7,601	4,872	8,506	6,918
1960 to 1969	10,866	9,966	8,851	9,325	6,913	10,479	9,050
1970 to 1979	11,840	10,916	9,441	11,050	8,364	11,556	10,057
1980 to 1989	13,931	12,566	11,254	12,849	10,085	13,272	11,871
1990 to 1999	11,094	10,600	9,349	10,355	7,802	10,869	9,686
Floors							
One	26,800	23,078	19,623	21,856	15,431	24,863	21,574
Two	16,985	15,933	13,569	15,192	10,486	16,352	13,418
Three	8,928	8,487	7,675	7,959	5,326	8,619	6,925
Four to Nine	10,180	9,753	9,001	9,208	7,416	9,866	8,671
Ten or More	4,445	4,351	3,943	4,259	3,761	4,386	4,108
Census Region							
Northeast	12,360	11,667	10,574	10,311	6,656	11,778	10,074
Midwest	16,761	15,916	14,321	14,371	9,447	15,968	13,380
South	23,485	20,598	17,868	21,549	17,183	22,222	19,254
West	14,731	13,421	11,049	12,243	9,133	14,117	11,989
Climate Zone: 45-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	5,890	5,669	5,096	4,804	2,815	5,634	4,655
5,500-7,000 HDD	17,083	16,206	14,883	14,289	9,655	16,398	13,935
4,000-5,499 HDD	16,243	15,292	13,492	13,999	9,830	15,438	13,256
Fewer than 4,000 HDD	16,333	14,923	12,492	14,535	11,601	15,428	13,374
2,000 CDD or More and --							
Fewer than 4,000 HDD	11,788	9,512	7,850	10,847	8,519	11,187	9,476

Table B31. Heated, Cooled, and Lit Buildings, Floorspace, 1999

	Total Floorspace (million square feet)						
	All Buildings	Heated Buildings		Cooled Buildings		Lit Buildings ^c	
		Total Floorspace ^a	Heated Floorspace ^b	Total Floorspace ^a	Cooled Floorspace ^b	Total Floorspace ^a	Lit Floorspace ^b
Workers (main shift)							
Fewer than 5	14,321	10,552	8,307	8,704	5,791	11,225	7,855
5 to 9	6,325	6,020	4,829	5,291	3,322	6,251	4,825
10 to 19	8,028	7,762	6,543	7,409	4,791	7,945	6,454
20 to 49	10,814	10,347	9,297	9,930	6,988	10,814	9,549
50 to 99	8,898	8,536	7,711	8,519	6,345	8,898	8,128
100 to 249	8,356	8,053	7,597	8,129	6,158	8,356	7,789
250 or More	10,595	10,333	9,528	10,491	9,026	10,595	10,097
Weekly Operating Hours							
39 or Fewer	6,596	4,217	3,660	3,113	2,406	3,855	3,096
40 to 48	13,105	12,090	9,874	11,041	7,203	13,061	10,325
49 to 60	14,200	13,677	11,855	13,225	9,068	14,170	12,070
61 to 84	12,458	11,787	10,474	11,701	8,870	12,312	10,831
85 to 167	9,116	8,399	7,480	8,528	6,079	8,905	7,971
Open Continuously	11,863	11,432	10,469	10,866	8,794	11,784	10,402
Vacancy Status							
Completely Vacant	953	Q	Q	Q	Q	N	N
Mostly Vacant	956	522	375	212	95	355	129
Partially Vacant	15,520	13,856	11,851	13,797	10,745	14,616	12,297
Not At All Vacant	49,910	46,992	41,382	44,309	31,446	49,114	42,270
Energy Sources (more than one may apply)							
Electricity	65,716	61,565	53,800	58,474	42,420	64,085	54,696
Natural Gas	45,525	44,385	39,168	42,147	30,553	44,877	38,486
Fuel Oil	13,285	13,074	11,792	12,185	8,821	13,192	11,786
District Heat	5,891	5,862	5,571	5,165	4,370	5,891	5,348
District Chilled Water	2,750	2,739	2,646	2,750	2,522	2,750	2,523
Propane	6,290	6,076	5,068	5,415	3,359	6,255	5,288
Other	2,322	2,276	1,996	2,069	1,438	2,292	2,015
Space-Heating Energy Sources (more than one may apply)							
Electricity	32,291	32,291	27,585	30,961	23,462	31,953	27,516
Natural Gas	37,902	37,893	33,395	35,080	24,720	37,436	32,042
Fuel Oil	5,611	5,611	5,042	4,638	2,618	5,518	4,746
District Heat	5,534	5,534	5,330	4,844	4,119	5,534	5,074
Propane	2,728	2,728	2,284	2,191	1,542	2,692	2,193
Other	945	945	798	779	516	936	767
Primary Space-Heating Energy Source							
Electricity	17,627	17,627	14,742	17,160	13,699	17,444	14,990
Natural Gas	32,729	32,729	28,846	30,003	20,630	32,288	27,652
Fuel Oil	3,719	3,719	3,278	2,912	1,514	3,635	3,043
District Heat	5,077	5,077	4,887	4,392	3,733	5,077	4,661
Propane	2,107	2,107	1,772	1,631	1,183	2,072	1,698
Other	343	343	286	263	146	335	252
Cooling Energy Sources (more than one may apply)							
Electricity	55,545	53,459	46,741	55,545	39,881	55,007	47,392
Natural Gas	1,914	1,898	1,719	1,914	1,485	1,914	1,644
District Chilled Water	2,750	2,739	2,646	2,750	2,522	2,750	2,523

Table B31. Heated, Cooled, and Lit Buildings, Floorspace, 1999

	Total Floorspace (million square feet)						
	All Buildings	Heated Buildings		Cooled Buildings		Lit Buildings ^c	
		Total Floorspace ^a	Heated Floorspace ^b	Total Floorspace ^a	Cooled Floorspace ^b	Total Floorspace ^a	Lit Floorspace ^b
Energy End Uses (more than one may apply)							
Buildings with Space Heating	61,602	61,602	53,812	56,361	40,905	60,850	52,296
Buildings with Cooling	58,474	56,361	49,482	58,474	42,420	57,936	50,055
Buildings with Water Heating	56,115	54,204	48,070	52,589	38,844	55,586	48,125
Buildings with Cooking	24,681	23,813	22,090	23,730	19,070	24,647	21,920
Buildings with Manufacturing	3,126	3,031	2,250	2,861	1,338	3,069	2,750
Buildings with Electricity Generation	11,882	11,643	10,702	11,538	9,415	11,857	10,840
Percent of Floorspace Heated							
Not Heated	5,736	N	N	2,113	1,514	3,235	2,400
1 to 50	7,593	7,593	2,009	6,619	2,220	7,361	5,091
51 to 99	10,745	10,745	8,538	9,939	7,067	10,725	8,796
100	43,264	43,264	43,264	39,802	31,618	42,764	38,409
Percent of Floorspace Cooled							
Not Cooled	8,864	5,242	4,330	N	N	6,149	4,641
1 to 50	16,846	16,193	11,547	16,846	3,975	16,693	13,033
51 to 99	16,966	16,637	14,935	16,966	13,783	16,930	14,678
100	24,662	23,531	23,000	24,662	24,662	24,314	22,344
Percent Lit When Open							
Zero	173	Q	Q	Q	Q	N	N
1 to 50	9,187	8,175	5,728	7,379	3,853	9,187	3,267
51 to 99	20,665	19,950	17,807	19,348	14,402	20,665	17,195
100	34,233	32,725	29,701	31,209	23,763	34,233	34,233
Building Never Open/ Electricity Not Used	3,080	679	515	472	369	N	N
Percent Lit When Closed							
Zero	20,771	18,394	15,115	16,581	10,754	19,428	15,591
1 to 50	30,950	29,724	26,410	28,964	21,215	30,723	26,740
51 to 100	2,160	2,015	1,806	2,064	1,657	2,151	1,963
Building Never Closed/ Electricity Not Used	13,457	11,469	10,481	10,866	8,794	11,784	10,402
Heating Equipment (more than one may apply)							
Heat Pumps	8,923	8,923	7,819	8,766	7,104	8,870	7,803
Furnaces	14,449	14,449	11,825	12,819	7,866	14,304	11,385
Individual Space Heaters	17,349	17,349	14,759	15,708	10,273	17,129	14,722
District Heat	5,534	5,534	5,330	4,844	4,119	5,534	5,074
Boilers	19,522	19,522	18,039	17,947	12,574	19,431	17,008
Packaged Heating Units	25,743	25,743	22,846	25,134	19,505	25,512	22,714
Other	4,073	4,073	3,469	3,592	2,702	3,951	3,453
Cooling Equipment (more than one may apply)							
Residential-Type Central							
Air Conditioners	8,329	8,010	6,610	8,329	5,473	8,265	6,712
Heat Pumps	9,147	9,052	7,986	9,147	7,321	9,120	8,032
Individual Air Conditioners	14,276	13,754	11,898	14,276	8,142	14,055	11,626
District Chilled Water	2,750	2,739	2,646	2,750	2,522	2,750	2,523
Central Chillers	12,909	12,560	11,667	12,909	11,235	12,857	11,898
Packaged Air Conditioning							
Units	36,527	35,247	31,221	36,527	27,481	36,161	31,889
Swamp Coolers	2,219	2,190	1,877	2,219	1,495	2,218	1,955
Other	1,312	1,257	1,086	1,312	1,061	1,308	1,191

Table B31. Heated, Cooled, and Lit Buildings, Floorspace, 1999

	Total Floorspace (million square feet)						
	All Buildings	Heated Buildings		Cooled Buildings		Lit Buildings ^c	
		Total Floorspace ^a	Heated Floorspace ^b	Total Floorspace ^a	Cooled Floorspace ^b	Total Floorspace ^a	Lit Floorspace ^b
Lighting Equipment Types (more than one may apply)							
Incandescent	38,156	36,640	32,450	34,584	26,287	38,064	32,075
Standard Fluorescent	60,344	57,516	50,532	55,007	39,913	60,131	51,708
Compact Fluorescent	20,666	20,127	18,151	19,829	15,888	20,634	18,239
High Intensity Discharge	19,223	18,821	16,715	18,076	11,899	19,219	17,379
Halogen	17,926	17,373	15,378	17,093	13,013	17,896	15,671
Other	1,004	973	858	953	772	989	865
Building Shell Conservation Features (more than one may apply)							
Multipaned Windows	38,193	36,962	33,278	35,476	26,242	37,480	32,817
Tinted, Reflective, or Shading Glass	29,915	28,777	25,703	28,721	22,459	29,583	26,485
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	19,387	18,942	17,271	19,009	15,881	19,331	17,477
Economizer Cycle	21,256	21,107	19,797	21,256	17,589	21,187	19,542
HVAC Maintenance	53,395	51,983	46,550	50,309	37,457	53,044	46,432
Energy Management and Control System (EMCS)	21,613	21,252	19,858	20,817	17,232	21,556	19,942
Lighting Conservation Features (more than one may apply)							
Specular Reflectors	19,994	19,222	17,451	19,014	14,249	19,982	17,737
Electronic Ballasts	42,035	40,417	35,695	39,347	29,192	42,003	36,594
Skylights or Atriums	18,286	17,062	14,656	16,646	11,530	17,841	15,652
Off-Hour Equipment Reduction (more than one may apply)							
Heating	39,969	39,969	34,786	36,639	26,172	39,476	33,799
Cooling	39,161	37,743	32,819	39,161	27,834	38,743	33,060
Lighting	51,083	48,300	41,790	46,004	32,484	51,083	43,394
Office Equipment	9,063	8,802	8,247	8,748	6,215	9,052	8,424

^a "Total Floorspace" refers to all floorspace in heated, cooled, or lit buildings, including the floorspace that was not heated, cooled, or lit.

^b "Heated Floorspace," "Cooled Floorspace," and "Lit Floorspace" refer only to the portion of floorspace in these buildings that was heated, cooled, or lit.

^c Data in "Lit Buildings" are for only floorspace lit when the building was open.

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

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.