Commercial Buildings Energy Consumption Surveys

Energy Consumption & Expenditures

Electricity Peak Demand by: Peak Demand Category (6 pages, 36 kb)

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These data are from the 1995 Commercial Buildings Energy Consumption Survey (CBECS), a national probability sample survey of commercial buildings sponsored by the Energy Information Administration, that provides information on the use of energy in commercial buildings in the United States. The 1995 CBECS was the sixth survey in a series begun in 1979. The data were collected from a sample of 6,639 buildings representing 4.6 million commercial buildings and 58.8 billion square feet of commercial floorspace in the U.S. The 1995 data are available for the four Census regions and nine Census division.								
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World Wide Web: http://www.eia.doe.gov/emeu/consumption								

Table 17. Peak Electricity Demand Category, Number of Buildings, 1995 (Thousand)

(Triododita)				1					
Building Characteristics RSE Column Factor:	Demand- Metered Buildings	10 kW or Less	11 to 25 kW	26 to 50 kW	51 to 100 kW	101 to 250 kW	251 to 1,000 kW	Over 1,000 kW	RSE Row Factor
NOL Coldini i dotoi.	0.0	1.5	1.2		1.2	0.5	0.5		1 actor
All Buildings	2,223	284	589	561	387	262	116	23	9.53
Building Floorspace (square feet)									
1,001 to 5,000	957	218	350	222	112	46	Q	Q	14.74
5,001 to 10,000	504	46	149	169	107	26	Q	Q	19.01
10,001 to 25,000	468	Q	82	147	121	88	13	Q	17.89
25,001 to 50,00050,001 to 100,000	151 88	Q Q	5 Q	17 4	32 13	62 33	29 33	Q 4	13.25 15.50
100,001 to 200,000	36	Q	Q	Q	2	6	22	5	17.18
200,001 to 500,000	14	Q	Q	Q	Q	2	6	6	16.79
Over 500,000	4	ã	ã	ã	ã	Q ¯	1	4	16.79
Principal Building Activity									
Education	198	Q	Q	68	32	33	24	2	18.89
Food Sales	99	Q	Q	Q	Q	Q	Q	Q	27.72
Food Service	189	Q	Q	57	44	38	Q	Q	25.18
Health Care	72	Q	Q	Q	Q	Q	5	3	24.30
Lodging	89	Q	Q	20	16	24	12	2	27.63
Mercantile and Service	644	101	237	131	99	49	25	3 9	17.65
Office Public Assembly	349 145	Q Q	110 Q	73 32	58 46	42 12	23 9	9 1	19.35 26.67
Public Order and Safety	40	Q	Q	Q Q	Q	5	Q	Q '	34.08
Religious Worship	102	Q	18	43	26	5	Q	Q	32.26
Warehouse and Storage	187	36	54	47	28	15	6	1	25.57
Other	49	Q	Q	Q	Q	Q	Q	Q	59.01
Vacant	59	Q	Q	Q	Q	Q	Q	Q	45.13
Year Constructed									
1919 or Before	163	Q	47	43	21	16	3	Q	32.97
1920 to 1945	234	42	73	57	35	22	5	1	23.29
1946 to 1959	411	67	134	87	56	48	16	2	20.19
1960 to 1969		53	66	71	72	49	23	4	20.03
1970 to 1979	466	50	124	150	69	46	22	5	15.61
1980 to 1989 1990 to 1992	464 83	Q Q	119 Q	115 24	105 23	57 13	35 7	7 2	19.19 30.45
1993 to 1995	64	Q	Q	Q 24	Q 23	Q	6	1	32.79
	٠.	~	_	~	~	~	ŭ	·	020
Census Region and Division Northeast	455	65	150	99	77	47	13	4	16.49
New England	82	Q	Q	23	22	8	3	1	30.35
Middle Atlantic	373	Q	132	76	55	39	10	4	17.78
Midwest	486	86	107	101	94	62	30	7	19.70
East North Central	313	67	80	63	46	28	23	6	24.51
West North Central	173	Q	Q	38	48	33	7	1	27.41
South	855	86	241	219	152	106	45	6	13.74
South Atlantic	316	Q	54	94	55	52	23	4	18.51
East South Central West South Central	159 380	Q Q	63 124	21 104	Q 62	25 29	9 13	1 2	32.69 19.31
West	426	47	90	143	64	48	29	6	25.45
Mountain	149	Q	28	51	25	23	13	Q	41.00
Pacific		40	62	92	39	26	16	2	29.35
Climate Zone: 45-Year Average									
Fewer than 2,000 CDD and									
More than 7,000 HDD	183	Q	43	52	45	21	7	1	27.51
5,500-7,000 HDD	522	82	120	130	79	71	31	10	20.35
4,000-5,499 HDD	455	75	126	84	80	58	26	6	19.87
Fewer than 4,000 HDD More than 2,000 CDD and	514	55	140	139	105	51	21	3	24.54
Fewer than 4,000 HDD	548	58	161	157	77	61	31	3	17.19

Table 17. Peak Electricity Demand Category, Number of Buildings, 1995 (Continued) (Thousand)

(Thousand)						I			
Building Characteristics	Demand- Metered Buildings	10 kW or Less	11 to 25 kW	26 to 50 kW	51 to 100 kW	101 to 250 kW	251 to 1,000 kW	Over 1,000 kW	RSE Row
RSE Column Factor:	0.6	1.3	1.2	1.1	1.2	0.9	0.9	1.0	Factor
				1	1				
Workers (main shift)			0.50	0.40					4.5.00
Fewer than 55 to 9	984 453	232 Q	356 140	246 177	99 68	39 29	Q Q	Q Q	15.33 20.48
10 to 19	325	Q	63	87	114	37	7	Q	20.40
20 to 49		ã	26	34	85	103	24	ã	17.88
50 to 99		Q	Q	Q	16	35	27	4	16.37
100 to 249	55	Q	Q	Q	5	16	25	4	18.53
250 or More	30	Q	Q	Q	Q	3	13	12	17.25
Weekly Operating Hours 39 or Fewer	235	62	80	47	30	12	3	Q	29.32
40 to 48	582	77	168	164	92	57	23	1	18.69
49 to 60	511	61	181	107	87	52	19	5	19.15
61 to 84	341	Q	74	93	61	42	20	5	19.26
85 to 167		Q	Q	81	80	50	17	2	20.25
Open Continuously	262	Q	41	68	37	50	35	9	19.93
Ownership and Occupancy	1,913	251	524	490	341	206	84	16	10.74
Nongovernment Owned Owner Occupied	1,504	189	402	404	267	165	64	16 14	11.88
Nonowner Occupied	,	38	114	85	74	40	20	3	20.33
Unoccupied		Q	Q	Q	Q	Q	Q	Q	49.96
Government Owned	310	Q	65	71	46	56	32	7	17.34
Space in Building Vacant for at Least Three Consecutive Months									
Yes	288	70	73	52	24	41	21	7	17.21
No	1,935	214	516	510	363	221	95	16	10.27
Energy Sources (more than one may apply)									
Electricity	2,223	284	589	561	387	262	116	23	10.36
Natural Gas	1,401	158	400	331	249	166	80	16	13.83
Fuel Oil		Q	60	75	24	27	26	10	19.12
District Heat District Chilled Water	84 43	Q Q	Q Q	Q Q	13 Q	13 5	10 5	5 2	30.93 25.99
Propane		Q	58	79	63	28	9	1	27.26
Other		Q	Q	Q	Q	4	5	Q	31.08
Energy End Uses (more than one									
may apply)									
Buildings with Space Heating	2,091	231 150	545 483	549	371 357	257 253	114	23 23	9.62
Buildings with Cooling	1,887 1,879	167	463 453	512 495	372	253 256	110 114	23 22	9.97
Buildings with Cooking	523	Q	76	127	141	105	46	13	13.41
Buildings with Manufacturing	121	Q	Q	36	26	21	5	2	27.55
Buildings with Electricity Generation	162	Q	Q	33	20	33	34	12	17.37
Space-Heating Energy Source									
Electricity		32	158 110	237 161	164 114	123 90	58 42	11 6	14.62 15.91
Electricity Main Electricity Secondary	237	Q Q	48	77	50	90 32	42 16	5	22.11
Other Excluding Electricity	1,308	199	387	312	207	135	56	12	12.01
Buildings without Space Heating	132	53	44	Q	Q	5	Q	Q	31.57
Primary Space-Heating Energy Source									
Electricity		Q	110	161	114	90	42	6	15.91
Natural Gas	1,168	147	343 50	278 48	205 17	127	56 4	12	13.21 28.73
Fuel Oil District Heat		Q Q	Q Q	46 Q	17	10 13	10	Q 4	21.94
Propane		Q	Q	Q	Q	Q	Q	Q	27.60
Other		Q	Q	Q	Q	Q	Q	Q	99.99
									<u> </u>

Table 17. Peak Electricity Demand Category, Number of Buildings, 1995 (Continued) (Thousand)

Building	Demand- Metered Buildings	10 kW or Less	11 to 25 kW	26 to 50 kW	51 to 100 kW	101 to 250 kW	251 to 1,000 kW	Over 1,000 kW	205
Characteristics RSE Column Factor:	0.6	1.3	1.2	1.1	1.2	0.9	0.9	1.0	RSE Row Factor
							L		
Cooling Energy Source	4.004	4.40	475	470	054	0.40	400	04	10.10
Other Excluding Electricity	1,824 63	149 Q	475 Q	478 Q	351 7	242 Q	108 3	21 1	10.16 32.56
Buildings without Cooling	336	134	106	50	30	10	Q	Q [']	21.17
Water-Heating Energy Source									
Electricity	846	73	179	252	177	108	49	8	14.40
Other Excluding Electricity	1,033	94	275	243	195	148	65	14	13.45
Buildings without Water Heating	344	117	135	67	15	6	Q	Q	21.63
Cooking Energy Source Electricity	299	Q	40	79	71	68	27	8	17.74
Other Excluding Electricity	224	Q	36	79 48	70	36	19	5	20.73
Buildings without Cooking	1,700	270	512	435	246	158	70	10	11.84
Percent of Floorspace Heated									
Not Heated	132	_53	44	Q	Q	5	Q	Q	31.57
1 to 50	242	Q	81	59	33	15	4	1	28.21
51 to 99 100	326 1,523	Q 166	105 359	90 401	71 267	24 219	17 93	3 19	19.87 10.48
Percent of Floorspace Cooled									
Not Cooled	336	134	106	50	30	10	Q	Q	21.17
1 to 50	458	Q	137	122	88	55	14	3	18.62
51 to 99	382	Q	104	103	67	55	27	8	17.46
100	1,047	93	242	286	202	142	69	12	12.47
Percent Lit when Open Zero	Q	Q	Q	Q	Q	Q	Q	Q	99.99
1 to 50	272	46	108	53	36	24	4	Q	26.26
51 to 99	439	Q	137	117	63	52	19	3	20.30
100	1,463	146	341	391	287	186	93	19	10.89
Building Not in Use/ Electricity Not Used	34	Q	Q	Q	Q	Q	Q	Q	64.29
-	34	Q	Q	Q	Q	Q	Q	Q	04.29
Percent Lit when Closed	699	127	240	476	129	25	11	0	16.04
Zero 1 to 50	1,180	98	219 314	176 306	213	35 173	11 63	Q 13	16.84 13.15
51 to 100	47	Q	Q	Q	Q	4	7	Q	29.78
Never Closed	262	Q	41	68	37	50	35	9	22.15
Building Not in Use/		_	_	_	_	_	_	_	
Electricity Not Used	34	Q	Q	Q	Q	Q	Q	Q	64.29
Annual Consumption (kilowatthours)									
10,000 or Less	160	134	Q	Q	Q	Q	Q	Q	26.62
10,001 to 50,000	705	144	393	119	43	Q	Q	Q	17.44
50,001 to 100,000	484	Q	172	222	65	Q	Q	Q	17.58
100,001 to 500,000	682	Q	Q	214	278	161	21	Q	14.65
500,001 to 1,000,000	100 79	Q Q	Q Q	Q Q	Q Q	73 7	24 65	Q 7	16.62 16.64
Over 5,000,000	13	Q	Q	Q	Q	Q '	Q	12	17.04

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or data were reported for fewer than 20 buildings. Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding RSE column and RSE row factors. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A through F of the 1995 Commercial Buildings Energy

Consumption Survey.

Table 18. Peak Electricity Demand Category, Floorspace, 1995 (Million Square Feet)

Duilding	Demand- Metered	10 kW or	11 to 25	26 to 50	51 to 100	101 to	251 to	Over	
Building Characteristics	Buildings	Less	kW	kW	kW	250 kW	1,000 kW	1,000 kW	RSE
RSE Column Factor:	0.5	1.7	1.4	1.3	1.1	0.8	0.8	0.9	Row Factor
AUD 71 P	00.705	4.044	0.004	5.000	5.000	7.070	0.000	0.450	0.77
All Buildings	38,705	1,311	3,621	5,062	5,699	7,670	8,883	6,458	8.77
Building Floorspace (square feet)							_	_	1
1,001 to 5,000	2,619	569	889	645	366	135	Q	Q	15.97
5,001 to 10,000	3,654	332	1,085	1,111	841	230	Q	Q	19.07
10,001 to 25,000	7,488	Q	1,190	2,327	2,027	1,450	238	Q	18.02
25,001 to 50,000	5,455	Q	176	561	1,095	2,259	1,099	Q	13.86
50,001 to 100,000	6,114	Q	Q	308	858	2,169	2,376	310	16.63
100,001 to 200,000	5,182	Q	Q	Q	383	848	3,012	676	19.96
200,001 to 500,000 Over 500,000	4,222 3,971	Q Q	Q Q	Q Q	Q Q	420 Q	1,616 473	2,011 3,331	19.13 20.34
Principal Building Activity									
Education	5,448	Q	Q	682	804	1,574	1,797	428	18.34
Food Sales	486	Q	Q	Q	Q	Q	Q	Q	30.34
Food Service	926	Q	Q	208	173	339	Q	Q	27.11
Health Care	1,818	Q	Q	Q	Q	246	387	909	21.33
Lodging	2,626	Q	Q	245	254	746	856	431	24.55
Mercantile and Service	8,286	380	1,510	1,057	1,317	1,207	1,601	1,214	16.59
Office	7,728	Q	469	725	869	1,263	2,070	2,261	16.52
Public Assembly	2,487	Q	Q	280	566	478	560	364	25.56
Public Order and Safety	832	Q	Q	Q	Q	214	Q	Q	39.28
Religious Worship	1,468	Q	Q	530	435	183	Q	Q	32.55
Warehouse and Storage	5,209	392	601	802	948	1,064	900	503	22.94
Other	705	Q	Q	Q	Q	Q	Q	Q	46.06
Vacant	685	Q	Q	Q	Q	Q	Q	Q	33.49
Year Constructed									
1919 or Before	2,024	Q	334	414	420	372	210	Q	25.98
1920 to 1945	4,099	200	644	669	754	690	657	484	23.67
1946 to 1959	6,017	279	808	900	1,029	1,399	1,015	588	18.71
1960 to 1969	7,459	Q	459	709	977	1,806	2,111	1,114	16.78
1970 to 1979	7,746	304	498	1,120	840	1,315	1,906	1,763	14.46
1980 to 1989	8,381	Q	707	995	1,329	1,517	2,048	1,715	15.81
1990 to 1992	1,711	Q	Q	139	239	333	525	418	24.53
1993 to 1995	1,268	Q	Q	Q	Q	236	411	233	24.46
Census Region and Division	8,599	287	4.454	063	4 200	4 454	4 505	1.072	17.32
Northeast New England	1,575	207 Q	1,154 Q	963 227	1,208 288	1,451 376	1,565 328	1,973 193	27.31
Middle Atlantic	7,025	Q	1,029	736	919	1,075	1,237	1,780	19.78
Midwest	8,751	383	595	1,029	1,382	1,923	2,123	1,316	16.46
East North Central	5,868	336	523	735	832	1,111	1,462	868	19.80
West North Central	2,883	Q	Q	294	550	812	661	447	26.05
South	14,365	496	1,387	1,689	2,229	2,954	3,571	2,039	14.69
South Atlantic	6,977	Q	424	733	1,020	1,396	1,994	1,266	18.26
East South Central	2,438	ã	211	220	373	605	630	217	38.99
West South Central	4,950	Q	752	736	836	952	947	556	20.33
West	6,989	145	485	1,381	881	1,342	1,624	1,131	20.76
Mountain	2,425	Q	109	Q	328	532	567	Q	38.49
Pacific	4,564	126	376	820	553	810	1,057	821	23.65
Climate Zone: 45-Year Average Fewer than 2,000 CDD and									
More than 7,000 HDD	2,983	Q	165	466	650	680	671	300	27.36
5,500-7,000 HDD	9,403	360	806	1,320	1,343	1,987	2,026	1,561	16.97
4,000-5,499 HDD	10,174	312	1,009	936	1,227	1,740	2,565	2,385	16.68
Fewer than 4,000 HDD	7,833	214	847	1,029	1,315	1,643	1,658	1,128	23.88
More than 2,000 CDD and									
Fewer than 4,000 HDD	8,312	373	794	1,312	1,164	1,621	1,963	1,085	18.32

Table 18. Peak Electricity Demand Category, Floorspace, 1995 (Continued) (Million Square Feet)

Building Characteristics	Demand- Metered Buildings	10 kW or Less	11 to 25 kW	26 to 50 kW	51 to 100 kW	101 to 250 kW	251 to 1,000 kW	Over 1,000 kW	RSE
RSE Column Factor:	0.5	1.7	1.4	1.3	1.1	0.8	0.8	0.9	Row Factor
Workers (main shift)	0.000	000	4.040	4 574	4.000	540	074	0	40.00
Fewer than 5 5 to 9	6,320 4,148	922 Q	1,942 773	1,571 1,688	1,032 740	546 681	274 Q	Q Q	16.90 17.57
10 to 19	4,168	Q	455	931	1,504	900	271	Q	19.04
20 to 49	6,657	Q	329	522	1,612	2,627	1,417	Q	16.02
50 to 99	5,412	Q	Q	212	537	1,665	2,291	475	17.90
100 to 249	4,511	Q	Q	Q	207	936	2,544	679	18.77
250 or More	7,488	Q	Q	Q	Q	316	1,952	5,105	17.11
Weekly Operating Hours 39 or Fewer	2,137	266	451	438	432	368	158	Q	23.36
40 to 48	8,547	300	1,119	1,780	1,694	1,843	1,431	379	17.25
49 to 60	8,239	382	1,107	1,021	1,422	1,565	1,646	1,095	16.24
61 to 84	7,022	Q	471	860	820	1,383	1,884	1,427	17.21
85 to 167	4,427	Q	Q	402	784	1,051	1,418	424	19.36
Open Continuously	8,332	Q	254	560	547	1,459	2,346	3,110	14.47
Ownership and Occupancy	20.005	1 171	2 1 40	4.250	4 706	E E04	6 200	4.607	9.95
Nongovernment Owned Owner Occupied	29,885 23,153	1,171 930	3,149 2,233	4,350 3,672	4,726 3,462	5,594 4,302	6,289 4,495	4,607 4,059	11.01
Nonowner Occupied	6,457	118	871	632	1,254	1,281	1,760	541	16.96
Unoccupied	275	Q	Q	Q	Q	Q	Q	Q	58.05
Government Owned	8,819	Q	472	712	973	2,077	2,595	1,851	14.95
Space in Building Vacant for at Least Three Consecutive Months									
Yes	9,712	305	659	921	796	1,601	2,494	2,936	14.89
No	28,993	1,006	2,962	4,141	4,903	6,069	6,389	3,523	9.80
Energy Sources (more than one may apply)	00.705	4.044	0.004	5.000	5.000	7.070	0.000	0.450	0.00
Electricity	38,705	1,311 580	3,621	5,062	5,699	7,670	8,883	6,458	9.33
Natural Gas Fuel Oil	26,670 10,188	Q	2,465 418	3,398 763	3,972 499	5,248 1,312	6,305 3,024	4,703 4,018	10.77 17.97
District Heat	4,329	Q	Q	Q	370	702	1,253	1,583	27.76
District Chilled Water	1,935	Q	Q	Q	Q	276	512	777	22.22
Propane	3,386	Q	384	565	688	671	764	210	25.07
Other	1,522	Q	Q	Q	Q	255	415	212	33.07
Energy End Uses (more than one									
may apply) Buildings with Space Heating	36,945	857	3,167	4,931	5,516	7,453	8,762	6,261	8.37
Buildings with Cooling	35,079	518	2,771	4,520	5,134	7,433	8,620	6,419	8.60
Buildings with Water Heating	35,726	714	2,531	4,554	5,466	7,321	8,764	6,375	8.54
Buildings with Cooking	14,876	Q	422	973	1,656	2,735	4,224	4,792	12.24
Buildings with Manufacturing	2,772	Q	128	389	479	651	547	507	25.40
Buildings with Electricity Generation	10,470	Q	Q	361	384	1,495	3,451	4,586	15.52
Space-Heating Energy Source	45.000	470	040	4.057	0.470	0.070	4.000	0.074	40.07
Electricity Electricity Main	15,383 9,447	178 Q	816 472	1,957	2,173	2,976 1,975	4,209 2,735	3,074 1,731	12.97 15.30
Electricity Secondary	5,937	Q	344	1,126 831	1,278 895	1,973	1,473	1,731	17.09
Other Excluding Electricity	21,562	678	2,351	2,974	3,343	4,476	4,553	3,187	10.26
Buildings without Space Heating	1,759	455	454	Q	Q	217	Q	Q	30.93
Primary Space-Heating Energy Source									
Electricity	9,447	Q	472	1,126	1,278	1,975	2,735	1,731	15.30
Natural Gas	19,752	521	2,122	2,862	3,292	3,950	4,141	2,862	10.85
Fuel Oil	2,413	Q	341	405	342	524	575	Q	26.09
District Heat	3,992	Q	Q	Q	342	696	1,131	1,417	19.16
Propane Other	765 Q	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	Q Q	39.87 99.99
• · · · · · · · · · · · · · · · · · · ·	•	•	•	· ·	•	•	•	•	1 55.55

Table 18. Peak Electricity Demand Category, Floorspace, 1995 (Continued)

(Million Square Feet)

Building	Demand- Metered Buildings	10 kW or Less	11 to 25 kW	26 to 50 kW	51 to 100 kW	101 to 250 kW	251 to 1,000 kW	Over 1,000 kW	- DOE
Characteristics RSE Column Factor:	0.5	1.7	1.4	1.3	1.1	0.8	0.8	0.9	RSE Row Factor
Cooling Energy Source									
Electricity	33,533	514	2,689	4,177	5,037	6,877	8,293	5,946	8.65
Other Excluding Electricity	1,546	Q	Q	Q	98	220	328	472	27.41
Buildings without Cooling	3,626	793	850	542	565	573	263	Q	22.85
Water-Heating Energy Source	45.000	004	4 000	0.405	0.000	0.040	0.700	0.005	40.00
Electricity	15,982	334	1,039	2,195	2,633	3,048	3,728	3,005	13.38
Other Excluding Electricity Buildings without Water Heating	19,743 2,979	380 597	1,492 1,090	2,359 508	2,833 233	4,273 349	5,035 Q	3,370 Q	9.86
Buildings without water Heating	2,979	597	1,090	306	233	349	Q	Q	22.70
Cooking Energy Source	0.000	•	444	500	205	4 474	0.500	0.005	40.04
Other Excluding Electricity	8,899 5,977	Q Q	144 278	598 375	835 821	1,474 1,261	2,580 1,645	3,235 1,557	16.31 17.27
Buildings without Cooking	23,828	1,238	3,199	4,088	4,044	4,935	4,659	1,666	10.91
Dandingo Willout Cooking	20,020	1,200	0,100	1,000	1,011	1,000	1,000	1,000	10.01
Percent of Floorspace Heated									
Not Heated	1,759	455	454	Q	Q	217	Q	Q	30.93
1 to 50	3,971	Q	730	805	813	595	419	373	26.95
51 to 99	5,761	Q	636	817	840	782	1,465	1,159	18.71
100	27,214	558	1,801	3,309	3,863	6,076	6,877	4,729	9.00
Percent of Floorspace Cooled	0.000	700	050	F.40	505	F70	000	0	00.05
Not Cooled 1 to 50	3,626 9,790	793 Q	850 1,141	542 1,798	565 1,842	573 2,302	263 1,597	Q 911	22.85 15.16
51 to 99	9,322	Q	537	822	757	1,625	2,675	2,864	15.14
100	15,967	278	1,092	1,900	2,535	3,170	4,348	2,643	11.73
Percent Lit when Open Zero	Q	Q	Q	Q	Q	Q	Q	Q	99.99
1 to 50	3,298	291	880	583	502	609	338	Q	20.60
51 to 99	6,801	Q .	710	1,196	826	1,278	1,698	913	15.31
100	28,242	658	2,002	3,240	4,343	5,740	6,815	5,443	10.23
Building Not in Use/									
Electricity Not Used	295	Q	Q	Q	Q	Q	Q	Q	56.67
Percent Lit when Closed									
Zero	7,669	570	1,565	1,793	1,708	1,261	624	Q	15.72
1 to 50	20,940	484	1,677	2,597	3,334	4,734	5,264	2,849	11.78
51 to 100	1,480	Q	Q	Q	Q	181	618	Q	29.73
Never Closed	8,321	Q	254	560	547	1,459	2,346	3,099	16.34
Building Not in Use/ Electricity Not Used	295	Q	Q	Q	Q	Q	Q	Q	56.67
Liedingly Not Osed	293	Q	Q	Q	Q	Q	Q	Q	30.07
Annual Consumption (kilowatthours)									
10,000 or Less	579	505	Q	Q	Q	Q	Q	Q	27.58
10,001 to 50,000	4,362	797	2,262	880	390	Q	Q	Q	18.38
50,001 to 100,000	4,653	Q	1,235	2,505	755	Q	Q	Q	18.77
100,001 to 500,000	11,229	Q	Q	1,667	4,526	4,463	431	Q	12.63
500,001 to 1,000,000	4,466	Q	Q	Q	Q	2,707	1,614	Q	13.58
1,000,001 to 5,000,000	8,205	Q	Q	Q	Q	397	6,612	1,195	17.61
Over 5,000,000	5,211	Q	Q	Q	Q	Q	Q	5,063	15.54

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or data were reported for fewer than 20 buildings. Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding RSE column and RSE row factors. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A through F of the 1995 Commercial Buildings Energy

Consumption Survey.