

Table B10. Employment Size Category, Number of Buildings, 1999

	Number of Buildings (thousand)							
	All Buildings	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings	4,657	2,376	807	683	487	174	90	39
Building Floorspace (Square Feet)								
1,001 to 5,000	2,348	1,567	482	226	66	Q	Q	N
5,001 to 10,000	1,110	511	180	249	144	Q	Q	N
10,001 to 25,000	708	250	105	146	157	46	Q	Q
25,001 to 50,000	257	37	32	47	75	46	18	Q
50,001 to 100,000	145	7	6	12	36	45	29	10
100,001 to 200,000	59	2	3	Q	7	15	18	12
200,001 to 500,000	23	Q	Q	Q	2	2	7	10
Over 500,000	7	Q	N	Q	Q	Q	1	5
Principal Building Activity								
Education	327	85	59	73	64	32	11	4
Food Sales	174	147	Q	Q	4	Q	Q	Q
Food Service	349	111	77	107	46	Q	Q	N
Health Care	127	Q	Q	Q	13	12	5	4
Inpatient	11	N	Q	Q	Q	Q	2	3
Outpatient	116	Q	Q	Q	10	Q	3	Q
Lodging	153	85	20	20	14	10	4	Q
Mercantile	667	321	124	99	70	32	18	3
Retail (Other Than Mall)	534	319	102	63	35	5	Q	Q
Enclosed and Strip Malls	133	Q	Q	36	35	26	9	3
Office	739	205	183	153	109	36	29	23
Public Assembly	305	198	48	23	22	6	Q	Q
Public Order and Safety	72	Q	Q	Q	28	Q	Q	Q
Religious Worship	307	222	46	19	17	Q	Q	Q
Service	478	271	107	38	51	9	Q	Q
Warehouse and Storage	603	389	81	73	32	21	6	2
Other	102	46	Q	Q	Q	Q	Q	Q
Vacant	253	244	Q	Q	Q	Q	N	Q
Year Constructed								
1919 or Before	419	280	62	52	12	3	Q	Q
1920 to 1945	499	331	65	58	29	8	5	3
1946 to 1959	763	405	135	107	84	22	7	3
1960 to 1969	665	316	124	95	78	27	21	5
1970 to 1979	774	344	174	110	81	43	15	8
1980 to 1989	846	371	126	159	116	44	19	11
1990 to 1999	690	330	121	102	87	27	16	7
Floors								
One	2,879	1,591	497	407	271	78	31	5
Two	1,168	538	220	189	147	50	18	6
Three	420	194	71	62	42	26	20	4
Four to Nine	178	52	19	26	27	18	19	16
Ten or More	11	Q	Q	Q	Q	Q	2	8
Census Region								
Northeast	686	271	163	114	87	30	16	5
Midwest	1,188	668	224	136	95	32	24	9
South	1,762	970	220	273	204	51	32	12
West	1,021	468	199	160	101	61	19	12
Weekly Operating Hours								
39 or Fewer	978	806	93	33	41	Q	Q	Q
40 to 48	1,156	550	219	205	123	36	18	4
49 to 60	986	377	229	202	98	43	26	11
61 to 84	664	251	152	113	87	36	17	8
85 to 167	474	183	78	86	75	34	13	5
Open Continuously	398	209	35	43	63	23	14	11

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Ownership and Occupancy								
Nongovernment Owned	4,135	2,187	709	587	413	135	73	33
Owner Occupied	2,801	1,463	489	435	279	64	48	24
Nonowner Occupied	1,099	488	220	152	133	72	25	9
Unoccupied	236	236	N	N	N	N	N	N
Government Owned	521	189	99	96	75	39	18	6
Vacancy Status								
Completely Vacant	140	140	N	N	N	N	N	N
Mostly Vacant	113	104	Q	Q	Q	Q	N	Q
Partially Vacant	697	351	121	73	78	35	26	14
Not At All Vacant	3,707	1,781	686	609	404	138	64	26
Number of Establishments								
One	3,528	1,891	610	520	344	89	54	19
2 to 5	688	208	193	149	92	30	12	5
6 to 10	114	Q	Q	13	41	27	9	3
11 to 20	48	Q	Q	Q	10	22	10	4
More than 20	27	Q	Q	Q	Q	6	5	8
Currently Unoccupied	251	251	N	N	N	N	N	N
Energy Sources (more than one may apply)								
Electricity	4,395	2,121	800	683	487	174	90	39
Natural Gas	2,670	1,151	560	424	321	118	67	28
Fuel Oil	434	182	95	54	54	17	18	15
District Heat	117	38	18	15	12	19	9	7
District Chilled Water	50	Q	Q	Q	3	10	4	5
Propane	451	215	71	74	73	11	6	2
Other	153	83	Q	Q	23	5	Q	1
Energy End Uses (more than one may apply)								
Buildings with Space Heating	4,016	1,835	773	667	456	166	81	38
Buildings with Cooling	3,560	1,513	681	636	433	169	88	39
Buildings with Water Heating	3,239	1,312	643	586	417	159	85	36
Buildings with Cooking	857	287	131	172	154	65	30	18
Buildings with Manufacturing	151	Q	24	31	29	12	3	2
Buildings with Electricity Generation	172	Q	11	19	49	19	23	16
Percent of Floorspace Heated								
Not Heated	641	541	34	16	32	8	Q	Q
1 to 50	576	326	155	57	21	14	2	1
51 to 99	627	332	77	95	86	21	10	7
100	2,813	1,176	541	515	349	132	69	31
Percent of Floorspace Cooled								
Not Cooled	1,097	862	126	47	54	5	Q	Q
1 to 50	1,012	416	270	170	99	36	19	3
51 to 99	751	314	89	152	106	50	28	13
100	1,796	784	322	314	228	83	42	23
Percent Lit When Open								
Zero	34	Q	Q	Q	N	N	N	N
1 to 50	835	558	135	102	32	7	Q	Q
51 to 99	1,228	487	216	210	190	78	35	12
100	2,096	865	442	354	264	90	54	27
Building Never Open/ Electricity Not Used	464	441	Q	Q	N	N	N	N

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Heating Equipment (more than one may apply)								
Heat Pumps	492	162	73	131	81	28	11	6
Furnaces	1,460	742	370	164	141	24	17	3
Individual Space Heaters	894	419	188	125	86	46	20	10
District Heat	96	30	14	10	12	15	8	7
Boilers	581	191	108	109	83	41	31	18
Packaged Heating Units	1,347	504	204	290	210	84	40	15
Other	185	105	25	12	18	14	5	5
Cooling Equipment (more than one may apply)								
Residential-Type Central								
Air Conditioners	676	339	133	101	69	18	14	3
Heat Pumps	485	169	68	122	79	29	10	8
Individual Air Conditioners	799	350	163	146	61	44	27	7
District Chilled Water	50	Q	Q	Q	3	10	4	5
Central Chillers	130	28	9	11	22	18	21	20
Packaged Air Conditioning								
Units	1,953	724	354	383	295	118	54	24
Swamp Coolers	136	69	26	Q	13	5	4	1
Other	49	Q	Q	Q	7	Q	3	1
Lighting Equipment Types (more than one may apply)								
Incandescent	2,193	986	391	373	258	102	56	26
Standard Fluorescent	3,778	1,681	737	627	442	165	88	39
Compact Fluorescent	607	159	105	112	133	43	32	23
High Intensity Discharge	430	153	57	61	76	45	22	14
Halogen	572	176	105	84	120	40	31	17
Other	58	Q	Q	Q	Q	Q	Q	Q
Personal Computers								
None	1,617	1,326	190	72	Q	Q	Q	Q
1 to 4	1,636	941	338	218	111	15	Q	Q
5 to 9	542	59	207	171	91	12	Q	Q
10 to 19	403	Q	63	174	89	36	6	Q
20 to 49	247	Q	Q	38	134	40	12	2
50 to 99	105	Q	Q	Q	33	42	16	2
100 to 249	71	Q	Q	Q	6	22	32	7
250 or More	36	Q	N	Q	Q	3	6	26
Photocopiers								
None	2,825	1,881	488	248	157	28	21	2
One	1,114	419	242	281	135	32	3	Q
2 to 4	540	69	76	149	152	66	25	4
5 to 9	102	Q	Q	Q	40	25	21	5
10 or More	75	Q	Q	Q	Q	23	21	28
Other Electronic Equipment (more than one may apply)								
Laser Printers	1,949	511	370	418	373	156	83	38
FAX Machines	2,807	926	591	573	422	166	89	39
Medical Diagnostic Equipment	86	Q	Q	Q	10	Q	5	4
Lighting Conservation Features (more than one may apply)								
Specular Reflectors	843	295	150	168	125	53	31	20
Electronic Ballasts	2,167	891	400	390	272	124	57	33
Skylights or Atriums	580	238	70	102	86	49	23	12

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Off-Hour Equipment Reduction (more than one may apply)								
Heating	2,862	1,270	583	510	312	116	49	23
Cooling	2,622	1,055	556	507	301	117	62	23
Lighting	3,675	1,671	740	611	402	148	75	27
Office Equipment	184	Q	Q	30	73	45	20	8

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.