

Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	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*	4,645	2,653	778	563	398	147	77	30
Building Floorspace (Square Feet)								
1,001 to 5,000	2,552	1,879	422	202	43	Q	Q	N
5,001 to 10,000	889	452	192	146	87	Q	Q	N
10,001 to 25,000	738	268	134	154	131	42	Q	N
25,001 to 50,000	241	36	24	38	82	44	17	Q
50,001 to 100,000	129	10	4	16	41	31	21	5
100,001 to 200,000	65	6	Q	Q	11	15	18	10
200,001 to 500,000	25	Q	Q	Q	2	4	6	8
Over 500,000	7	Q	N	N	Q	Q	Q	5
Principal Building Activity								
Education	386	150	49	57	69	42	15	3
Food Sales	226	162	Q	Q	Q	Q	Q	N
Food Service	297	101	92	68	30	Q	Q	N
Health Care	129	Q	41	Q	26	3	8	4
Inpatient	8	N	N	Q	Q	Q	4	3
Outpatient	121	Q	41	Q	26	Q	5	Q
Lodging	142	78	18	18	16	8	4	Q
Retail (Other Than Mall).....	443	268	90	57	14	12	3	Q
Office	824	255	215	133	128	46	30	18
Public Assembly	277	196	33	27	12	Q	Q	Q
Public Order and Safety	71	30	Q	Q	Q	Q	Q	Q
Religious Worship	370	283	42	31	10	Q	Q	Q
Service	622	462	78	44	29	Q	Q	Q
Warehouse and Storage	597	423	62	67	34	7	3	Q
Other	79	45	Q	Q	Q	Q	Q	1
Vacant	182	179	Q	Q	Q	N	N	N
Year Constructed								
Before 1920	330	203	62	30	21	11	Q	Q
1920 to 1945	527	325	97	51	37	10	5	2
1946 to 1959	562	344	90	61	46	14	5	2
1960 to 1969	579	331	87	74	48	21	14	3
1970 to 1979	731	394	118	91	85	23	15	5
1980 to 1989	707	383	148	69	54	30	14	9
1990 to 1999	876	481	128	135	83	26	18	6
2000 to 2003	334	192	49	49	25	13	4	2
Census Region								
Northeast	726	363	137	110	66	27	16	7
Midwest	1,266	787	173	145	102	37	15	6
South	1,775	1,033	317	200	136	50	28	10
West	878	469	151	108	94	33	18	6
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
More than 7,000 HDD	855	501	131	101	81	28	10	3
5,500-7,000 HDD	1,173	683	183	151	96	36	16	8
4,000-5,499 HDD	673	360	124	79	62	25	16	6
Fewer than 4,000 HDD	1,276	747	218	141	102	40	22	6
2,000 CDD or More and --								
Fewer than 4,000 HDD	669	362	123	90	56	19	12	6

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All Buildings*	4,645	2,653	778	563	398	147	77	30
Number of Floors								
One	3,136	2,005	515	333	198	69	13	3
Two	1,031	491	174	162	134	41	25	4
Three	339	134	77	48	40	19	18	3
Four to Nine	128	23	12	20	24	17	19	13
Ten or More	12	N	Q	Q	Q	Q	2	7
Elevators and Escalators (more than one may apply)								
Any Elevators	309	39	20	54	67	50	53	27
Number of Elevators								
One	208	33	18	48	50	33	24	3
Two to Five	88	Q	Q	6	17	16	27	15
Six or More	13	Q	N	N	Q	Q	2	9
Any Escalators	6	Q	Q	N	Q	Q	Q	3
Weekly Operating Hours								
Fewer than 40	1,002	867	73	40	12	Q	Q	Q
40 to 48	1,117	567	240	161	98	34	14	3
49 to 60	1,062	494	230	150	120	40	19	8
61 to 84	591	255	106	113	69	28	16	4
85 to 167	400	175	74	63	54	21	8	4
Open Continuously	475	294	56	36	43	18	19	10
Ownership and Occupancy								
Nongovernment Owned								
Owner Occupied	4,011	2,347	701	488	303	97	53	22
Nonowner Occupied	1,841	989	376	238	156	42	30	9
Unoccupied	2,029	1,217	325	250	147	55	23	13
Government Owned								
Federal	141	141	N	N	N	N	N	N
State	635	306	78	75	94	50	24	8
Local	46	Q	Q	Q	Q	Q	Q	1
	164	72	Q	26	26	12	6	Q
	425	211	52	43	64	34	16	4
Vacancy Status								
Completely Vacant	157	157	N	N	N	N	N	N
Mostly Vacant	25	Q	Q	Q	Q	N	N	N
Partially Vacant	548	322	72	52	46	24	20	12
Not At All Vacant	3,915	2,152	704	509	351	123	57	18
Number of Establishments								
One	3,754	2,233	627	442	291	100	47	13
2 to 5	643	252	149	110	84	29	14	6
6 to 10	55	Q	Q	Q	17	9	6	4
11 to 20	23	Q	Q	N	Q	6	6	2
More than 20	14	Q	N	Q	Q	Q	4	4
Currently Unoccupied	157	157	N	N	N	N	N	N

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All Buildings*	4,645	2,653	778	563	398	147	77	30
Energy Sources (more than one may apply)								
Electricity	4,404	2,415	775	563	397	147	77	30
Natural Gas	2,391	1,082	474	359	289	113	52	23
Fuel Oil	451	252	67	38	36	22	20	16
District Heat	67	20	Q	Q	16	7	9	5
District Chilled Water	33	Q	Q	Q	6	7	6	4
Propane	502	318	75	59	30	9	8	3
Other	132	84	Q	Q	13	Q	Q	1
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3,982	2,080	733	536	387	141	76	29
Buildings with Cooling	3,625	1,746	725	523	386	139	76	30
Buildings with Water Heating	3,472	1,653	675	514	384	142	75	30
Buildings with Cooking	801	301	152	134	115	53	31	14
Buildings with Manufacturing	119	48	Q	19	21	Q	3	2
Buildings with Electricity Generation	149	23	Q	21	31	23	22	16
Heating Equipment (more than one may apply)								
Heat Pumps	476	236	89	64	42	23	16	5
Packaged Heat Pumps	278	133	60	32	24	16	10	4
Split-System Heat Pumps	166	92	Q	29	12	Q	Q	1
Individual Room Heat Pumps	58	Q	Q	Q	11	8	5	2
Furnaces	1,864	1,013	399	244	152	40	12	4
Individual Space Heaters	819	470	120	102	86	22	14	5
District Heat	65	Q	Q	Q	16	7	9	5
Boilers	579	216	88	81	94	51	34	15
Packaged Heating Units	953	366	186	165	137	58	33	9
Other	205	125	Q	28	19	5	Q	3
Cooling Equipment (more than one may apply)								
Residential-Type Central Air Conditioners	1,006	508	240	146	81	19	9	2
Heat Pumps	492	257	89	57	47	22	15	5
Packaged Heat Pumps	288	142	60	30	28	15	9	3
Split-System Heat Pumps	174	104	Q	24	13	Q	Q	1
Individual Room Heat Pumps	58	Q	Q	Q	11	8	5	2
Individual Air Conditioners	742	428	110	93	68	25	14	4
District Chilled Water	33	Q	Q	Q	6	7	6	4
Central Chillers	111	Q	Q	10	29	20	22	14
Packaged Air Conditioning Units	1,613	619	345	274	223	92	44	16
Swamp Coolers	122	64	Q	Q	21	Q	Q	Q
Other	40	Q	Q	Q	Q	Q	Q	1
Main Equipment Replaced Since 1990 (more than one may apply)								
Heating	1,197	626	227	158	123	37	20	6
Cooling	1,356	667	268	183	154	48	25	10

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Office Equipment (more than one may apply)								
Computers	3,081	1,271	663	508	392	143	75	30
With Flat Screen Monitors	877	219	186	150	166	83	46	26
Dedicated Servers	1,175	188	256	262	266	110	64	28
Laser Printers	1,970	872	425	300	233	82	44	15
Inkjet Printers	1,420	400	342	275	239	94	48	23
FAX Machines	2,715	1,008	623	466	374	139	75	29
Photocopiers	1,939	575	447	344	332	138	74	29
Number of Computers								
None	1,565	1,382	115	55	Q	Q	Q	N
1 to 4	1,670	1,116	338	160	48	Q	Q	N
5 to 9	559	112	245	131	65	5	Q	Q
10 to 19	370	30	67	165	83	22	Q	Q
20 to 49	255	Q	Q	42	145	33	13	Q
50 to 99	110	Q	Q	Q	36	46	14	Q
100 to 249	79	Q	Q	Q	13	25	34	6
250 or More	38	Q	Q	Q	Q	6	9	21
Number of Dedicated Servers								
None	3,471	2,465	522	301	131	37	12	2
1 to 4	1,060	185	256	257	237	84	34	7
5 to 9	58	Q	Q	Q	18	12	15	5
10 to 19	30	Q	N	N	Q	5	9	7
20 to 49	17	N	N	N	Q	Q	5	5
50 or More	10	N	N	N	Q	Q	Q	5
Number of Photocopiers								
None	2,706	2,078	331	218	66	10	Q	Q
One	1,250	515	362	215	124	29	5	Q
2 to 4	549	60	81	122	182	77	24	3
5 to 9	85	Q	Q	Q	24	22	22	6
10 or More	54	N	Q	N	Q	9	23	20
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	799	300	152	134	115	53	31	14
Activities with Large Amounts of Hot Water	567	199	94	90	99	45	28	11
Separate Computer Area	553	73	73	105	143	84	51	25
HVAC Conservation Features (more than one may apply)								
Variable Air-Volume System	466	102	79	84	103	41	36	21
Economizer Cycle	508	127	102	65	98	56	38	22
HVAC Maintenance	2,581	1,086	516	408	335	134	74	29
Energy Management and Control System (EMCS)	252	57	18	34	57	41	29	16

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All Buildings*	4,645	2,653	778	563	398	147	77	30
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	2,201	1,056	398	329	255	96	46	21
Tinted Window Glass	1,323	582	227	207	174	66	44	22
Reflective Window Glass	308	150	44	25	45	23	12	8
External Overhangs or Awnings	1,233	585	251	207	119	42	23	7
Skylights or Atriums	331	118	54	59	48	25	17	9
Daylighting Sensors	74	31	Q	Q	10	7	6	3
Specular Reflectors	928	358	178	121	146	67	38	19
Electronic Ballasts	2,577	1,275	452	355	279	122	65	29
Energy Management and Control System (EMCS) for Lighting	60	Q	Q	Q	14	8	5	6
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)^a								
Heating	2,878	1,522	533	383	259	109	50	22
Cooling	2,761	1,357	547	396	278	109	50	24
Lighting	3,685	1,935	695	510	344	126	57	19
Office Equipment	1,504	721	333	239	138	46	21	4

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a The definition for one or more of these row items has changed and may not be directly comparable with past CBECS estimates. See "Guide to the Tables" for discussion of the differences.

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.

Notes: • HVAC = Heating, Ventilation, and Air Conditioning. • 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 2003 Commercial Buildings Energy Consumption Survey.