

**Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003**

	Number of Buildings (thousand)						
	All Buildings*	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
<b>All Buildings*</b> .....	4,645	3,754	643	55	23	14	157
<b>Building Floorspace (Square Feet)</b>							
1,001 to 5,000 .....	2,552	2,131	311	Q	Q	N	100
5,001 to 10,000 .....	889	720	136	Q	N	Q	Q
10,001 to 25,000 .....	738	590	104	22	Q	Q	Q
25,001 to 50,000 .....	241	163	50	11	Q	Q	Q
50,001 to 100,000 .....	129	87	25	4	5	Q	Q
100,001 to 200,000 .....	65	43	11	4	Q	Q	Q
200,001 to 500,000 .....	25	15	5	Q	1	2	Q
Over 500,000 .....	7	3	1	Q	Q	1	Q
<b>Principal Building Activity</b>							
Education .....	386	360	21	Q	N	N	N
Food Sales .....	226	203	Q	N	N	Q	N
Food Service .....	297	270	26	Q	N	N	N
Health Care .....	129	91	34	Q	Q	Q	N
Inpatient .....	8	6	1	Q	Q	Q	N
Outpatient .....	121	84	32	Q	Q	Q	N
Lodging .....	142	130	12	Q	N	N	N
Retail (Other Than Mall).....	443	368	68	Q	Q	Q	N
Office .....	824	536	228	37	14	7	N
Public Assembly .....	277	237	35	Q	Q	Q	N
Public Order and Safety .....	71	57	Q	Q	Q	N	N
Religious Worship .....	370	339	31	N	Q	N	N
Service .....	622	561	58	Q	Q	N	N
Warehouse and Storage .....	597	518	74	Q	Q	Q	N
Other .....	79	63	15	Q	N	Q	N
Vacant .....	182	Q	Q	N	N	N	157
<b>Year Constructed</b>							
Before 1920 .....	330	248	61	Q	Q	Q	Q
1920 to 1945 .....	527	402	84	Q	Q	Q	35
1946 to 1959 .....	562	449	78	Q	Q	Q	Q
1960 to 1969 .....	579	479	74	7	Q	Q	Q
1970 to 1979 .....	731	599	92	12	7	3	Q
1980 to 1989 .....	707	545	111	12	4	4	Q
1990 to 1999 .....	876	746	106	Q	Q	Q	Q
2000 to 2003 .....	334	286	37	Q	Q	Q	Q
<b>Census Region</b>							
Northeast .....	726	559	130	12	5	3	Q
Midwest .....	1,266	1,047	157	12	2	Q	47
South .....	1,775	1,444	215	16	9	7	84
West .....	878	704	141	15	7	3	Q
<b>Climate Zone: 30-Year Average</b>							
Under 2,000 CDD and --							
More than 7,000 HDD .....	855	667	147	8	Q	Q	Q
5,500-7,000 HDD .....	1,173	955	167	16	5	Q	28
4,000-5,499 HDD .....	673	554	87	6	4	Q	Q
Fewer than 4,000 HDD .....	1,276	1,060	143	13	4	5	51
2,000 CDD or More and --							
Fewer than 4,000 HDD .....	669	516	99	11	8	2	32

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<b>All Buildings*</b> .....	4,645	3,754	643	55	23	14	157
<b>Number of Floors</b>							
One .....	3,136	2,670	333	17	Q	Q	111
Two .....	1,031	757	211	19	Q	Q	33
Three .....	339	244	64	9	5	Q	Q
Four to Nine .....	128	79	31	8	5	2	Q
Ten or More .....	12	3	3	Q	1	3	N
<b>Elevators and Escalators (more than one may apply)</b>							
Any Elevators .....	309	183	74	22	12	8	9
Number of Elevators							
One .....	208	132	52	12	Q	Q	Q
Two to Five .....	88	46	19	9	7	4	Q
Six or More .....	13	4	3	1	1	3	Q
Any Escalators .....	6	3	Q	Q	Q	1	Q
<b>Number of Workers (main shift)</b>							
Fewer than 5 .....	2,653	2,233	252	Q	Q	Q	157
5 to 9 .....	778	627	149	Q	Q	N	N
10 to 19 .....	563	442	110	Q	N	Q	N
20 to 49 .....	398	291	84	17	Q	Q	N
50 to 99 .....	147	100	29	9	6	Q	N
100 to 249 .....	77	47	14	6	6	4	N
250 or More .....	30	13	6	4	2	4	N
<b>Weekly Operating Hours</b>							
Fewer than 40 .....	1,002	774	68	N	Q	Q	157
40 to 48 .....	1,117	868	225	13	Q	Q	N
49 to 60 .....	1,062	836	192	23	8	4	N
61 to 84 .....	591	505	68	12	3	3	N
85 to 167 .....	400	358	39	Q	Q	Q	N
Open Continuously .....	475	413	51	5	3	2	N
<b>Ownership and Occupancy</b>							
Nongovernment Owned .....							
Owner Occupied .....	4,011	3,200	584	50	22	13	141
Nonowner Occupied .....	1,841	1,460	342	23	10	5	N
Unoccupied .....	2,029	1,740	242	27	12	8	N
Government Owned .....							
Federal .....	141	N	N	N	N	N	141
State .....	635	553	59	5	Q	Q	Q
Local .....	46	41	Q	Q	Q	Q	Q
State .....	164	147	13	Q	Q	Q	Q
Local .....	425	366	41	Q	Q	Q	Q
<b>Vacancy Status</b>							
Completely Vacant .....	157	N	N	N	N	N	157
Mostly Vacant .....	25	Q	Q	N	N	N	N
Partially Vacant .....	548	391	107	26	14	10	N
Not At All Vacant .....	3,915	3,344	529	29	9	4	N

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<b>All Buildings*</b> .....	4,645	3,754	643	55	23	14	157
<b>Multibuilding Facility</b>							
Not Part of a Multibuilding							
Facility .....	3,169	2,509	489	34	13	11	113
College or University .....	83	67	14	Q	Q	Q	N
Primary or Secondary School .....	254	252	Q	N	N	N	Q
Office Complex .....	111	50	40	14	3	Q	Q
Retail Complex .....	151	134	Q	Q	N	Q	Q
Religious Campus or Complex .....	195	170	Q	Q	Q	N	Q
Health Care Complex .....	39	27	11	Q	Q	Q	Q
Lodging or Resort Complex .....	61	51	Q	Q	N	N	Q
Government Complex .....	87	71	Q	Q	Q	Q	Q
Other .....	496	422	46	Q	Q	Q	Q
<b>Energy Sources (more than one may apply)</b>							
Electricity .....	4,404	3,591	635	55	23	14	85
Natural Gas .....	2,391	1,912	382	39	12	9	37
Fuel Oil .....	451	373	65	6	3	3	Q
District Heat .....	67	45	15	Q	Q	1	Q
District Chilled Water .....	33	22	8	Q	Q	Q	Q
Propane .....	502	433	60	Q	Q	Q	Q
Other .....	132	107	24	Q	N	Q	Q
<b>Energy End Uses (more than one may apply)</b>							
Buildings with Space Heating .....	3,982	3,233	602	53	22	13	60
Buildings with Cooling .....	3,625	2,921	578	52	22	12	40
Buildings with Water Heating .....	3,472	2,779	574	53	21	10	34
Buildings with Cooking .....	801	676	106	Q	5	3	Q
Buildings with Manufacturing .....	119	89	25	Q	Q	Q	N
Buildings with Electricity Generation .....	149	109	28	6	3	3	Q
<b>Heating Equipment (more than one may apply)</b>							
Heat Pumps .....	476	398	57	8	5	2	Q
Packaged Heat Pumps .....	278	228	34	Q	Q	Q	Q
Split-System Heat Pumps .....	166	141	21	Q	Q	Q	N
Individual Room Heat Pumps .....	58	51	4	Q	Q	Q	N
Furnaces .....	1,864	1,483	321	22	Q	Q	Q
Individual Space Heaters .....	819	669	126	7	Q	2	Q
District Heat .....	65	43	15	Q	Q	Q	Q
Boilers .....	579	464	92	8	5	6	Q
Packaged Heating Units .....	953	769	148	14	6	4	Q
Other .....	205	169	27	Q	Q	Q	Q

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<b>All Buildings*</b> .....	4,645	3,754	643	55	23	14	157
<b>Cooling Equipment (more than one may apply)</b>							
Residential-Type Central							
Air Conditioners .....	1,006	764	219	13	Q	Q	Q
Heat Pumps .....	492	410	58	8	6	2	Q
Packaged Heat Pumps .....	288	234	34	Q	Q	Q	Q
Split-System Heat Pumps .....	174	148	22	Q	Q	Q	N
Individual Room Heat Pumps .....	58	51	4	Q	Q	Q	N
Individual Air Conditioners .....	742	610	112	7	Q	Q	Q
District Chilled Water .....	33	22	8	Q	Q	Q	Q
Central Chillers .....	111	79	19	6	3	4	Q
Packaged Air Conditioning							
Units .....	1,613	1,318	240	25	10	7	Q
Swamp Coolers .....	122	97	20	Q	Q	Q	Q
Other .....	40	28	Q	Q	Q	Q	N
<b>Main Equipment Replaced Since 1990 (more than one may apply)</b>							
Heating .....	1,197	949	197	16	7	4	Q
Cooling .....	1,356	1,078	236	19	8	4	Q
<b>Office Equipment (more than one may apply)</b>							
Computers .....	3,081	2,443	539	55	23	13	Q
With Flat Screen Monitors .....	877	637	186	29	14	11	Q
Dedicated Servers .....	1,175	880	238	34	14	8	Q
Laser Printers .....	1,970	1,545	370	32	11	8	Q
Inkjet Printers .....	1,420	1,102	254	33	18	10	Q
FAX Machines .....	2,715	2,107	511	55	21	11	Q
Photocopiers .....	1,939	1,463	391	47	21	10	Q
<b>Number of Computers</b>							
None .....	1,565	1,311	104	N	Q	Q	148
1 to 4 .....	1,670	1,402	241	Q	Q	Q	Q
5 to 9 .....	559	439	114	Q	Q	Q	N
10 to 19 .....	370	278	80	Q	Q	Q	Q
20 to 49 .....	255	178	61	12	Q	Q	N
50 to 99 .....	110	69	24	9	5	Q	N
100 to 249 .....	79	55	11	5	5	Q	Q
250 or More .....	38	22	7	3	2	3	N
<b>Number of Dedicated Servers</b>							
None .....	3,471	2,873	405	20	Q	Q	157
1 to 4 .....	1,060	818	212	21	7	Q	Q
5 to 9 .....	58	35	11	8	3	Q	N
10 to 19 .....	30	15	6	4	Q	2	N
20 to 49 .....	17	8	5	Q	Q	3	N
50 or More .....	10	5	Q	Q	Q	1	N
<b>Number of Photocopiers</b>							
None .....	2,706	2,291	252	Q	Q	Q	150
One .....	1,250	1,023	202	Q	Q	Q	Q
2 to 4 .....	549	371	159	13	Q	Q	Q
5 to 9 .....	85	50	17	15	Q	Q	N
10 or More .....	54	18	12	9	9	7	N

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		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	
<b>All Buildings*</b> .....	4,645	3,754	643	55	23	14	157
<b>Energy-Related Space Functions (more than one may apply)</b>							
Commercial Food Preparation .....	799	676	106	Q	5	3	Q
Activities with Large Amounts of Hot Water .....	567	486	71	5	2	2	Q
Separate Computer Area .....	553	421	103	15	8	6	Q
<b>HVAC Conservation Features (more than one may apply)</b>							
Variable Air-Volume System .....	466	361	73	15	9	5	Q
Economizer Cycle .....	508	396	80	19	6	5	Q
HVAC Maintenance .....	2,581	2,069	420	44	21	9	17
Energy Management and Control System (EMCS) .....	252	197	34	9	4	4	Q
<b>Window and Interior Lighting Features (more than one may apply)</b>							
Multipaned Windows .....	2,201	1,751	354	33	14	8	41
Tinted Window Glass .....	1,323	1,032	227	26	11	6	21
Reflective Window Glass .....	308	252	32	10	Q	3	Q
External Overhangs or Awnings .....	1,233	968	205	20	8	Q	28
Skylights or Atriums .....	331	248	60	9	4	3	Q
Daylighting Sensors .....	74	64	7	Q	Q	Q	Q
Specular Reflectors .....	928	746	139	21	11	6	Q
Electronic Ballasts .....	2,577	2,113	390	36	16	14	Q
Energy Management and Control System (EMCS) for Lighting .....	60	49	6	Q	1	2	N
<b>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)<sup>a</sup></b>							
Heating .....	2,878	2,328	447	39	12	11	42
Cooling .....	2,761	2,199	471	40	13	11	27
Lighting .....	3,685	3,041	566	47	20	11	N
Office Equipment .....	1,504	1,225	246	20	5	Q	Q

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.

<sup>a</sup> 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.