

**Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003**

	Total Floorspace (million square feet)						
	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> .....	64,783	45,144	10,960	1,958	1,951	2,609	2,161
<b>Building Floorspace (Square Feet)</b>							
1,001 to 5,000 .....	6,789	5,613	916	Q	Q	N	223
5,001 to 10,000 .....	6,585	5,304	1,031	Q	N	Q	Q
10,001 to 25,000 .....	11,535	9,098	1,732	383	Q	Q	Q
25,001 to 50,000 .....	8,668	5,807	1,837	355	Q	Q	Q
50,001 to 100,000 .....	9,057	6,218	1,739	273	337	Q	Q
100,001 to 200,000 .....	9,064	6,102	1,545	539	Q	Q	Q
200,001 to 500,000 .....	7,176	4,246	1,361	Q	389	531	Q
Over 500,000 .....	5,908	2,756	800	Q	Q	1,522	Q
<b>Principal Building Activity</b>							
Education .....	9,874	8,714	946	Q	N	N	N
Food Sales .....	1,255	1,057	Q	N	N	Q	N
Food Service .....	1,654	1,375	246	Q	N	N	N
Health Care .....	3,163	2,004	735	Q	Q	Q	N
Inpatient .....	1,905	1,328	361	Q	Q	Q	N
Outpatient .....	1,258	676	374	Q	Q	Q	N
Lodging .....	5,096	4,234	783	Q	N	N	N
Retail (Other Than Mall).....	4,317	3,410	630	Q	Q	Q	N
Office .....	12,208	4,894	2,709	1,144	1,332	2,129	N
Public Assembly .....	3,939	3,110	677	Q	Q	Q	N
Public Order and Safety .....	1,090	643	Q	Q	Q	N	N
Religious Worship .....	3,754	3,272	479	N	Q	N	N
Service .....	4,050	3,509	465	Q	Q	N	N
Warehouse and Storage .....	10,078	7,560	2,034	Q	Q	Q	N
Other .....	1,738	1,188	495	Q	N	Q	N
Vacant .....	2,567	Q	Q	N	N	N	2,161
<b>Year Constructed</b>							
Before 1920 .....	3,769	2,460	788	Q	Q	Q	Q
1920 to 1945 .....	6,871	4,557	997	Q	Q	Q	465
1946 to 1959 .....	7,045	5,229	1,145	Q	Q	Q	Q
1960 to 1969 .....	8,101	5,582	1,476	306	Q	Q	Q
1970 to 1979 .....	10,772	7,604	1,552	297	277	600	Q
1980 to 1989 .....	10,332	6,287	2,142	387	491	882	Q
1990 to 1999 .....	12,360	9,151	2,080	Q	Q	Q	Q
2000 to 2003 .....	5,533	4,273	780	Q	Q	Q	Q
<b>Census Region</b>							
Northeast .....	12,905	8,061	2,517	571	722	696	Q
Midwest .....	17,080	12,359	2,803	510	301	Q	892
South .....	23,489	16,947	3,740	550	589	1,011	652
West .....	11,310	7,776	1,900	327	340	688	Q
<b>Climate Zone: 30-Year Average</b>							
Under 2,000 CDD and --							
More than 7,000 HDD .....	10,622	7,138	2,271	401	Q	Q	Q
5,500-7,000 HDD .....	17,335	12,514	2,774	540	409	Q	821
4,000-5,499 HDD .....	11,504	7,713	1,887	341	533	812	Q
Fewer than 4,000 HDD .....	15,739	11,616	2,422	226	387	598	491
2,000 CDD or More and --							
Fewer than 4,000 HDD .....	9,584	6,163	1,606	450	304	760	303

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<b>All Buildings*</b> .....	64,783	45,144	10,960	1,958	1,951	2,609	2,161
<b>Number of Floors</b>							
One .....	25,981	20,956	3,717	265	Q	Q	889
Two .....	16,270	11,910	2,858	527	Q	Q	652
Three .....	7,501	5,084	1,279	259	481	Q	Q
Four to Nine .....	10,085	5,860	2,335	697	496	345	Q
Ten or More .....	4,947	1,332	772	Q	693	1,940	N
<b>Elevators and Escalators (more than one may apply)</b>							
Any Elevators .....	24,617	13,567	4,830	1,404	1,729	2,453	634
Number of Elevators							
One .....	8,221	5,751	1,639	360	Q	Q	Q
Two to Five .....	10,129	5,410	2,137	804	959	462	Q
Six or More .....	6,268	2,406	1,054	241	638	1,900	Q
Any Escalators .....	2,350	1,023	Q	Q	Q	809	Q
<b>Number of Workers (main shift)</b>							
Fewer than 5 .....	15,492	11,824	1,399	Q	Q	Q	2,161
5 to 9 .....	6,166	4,924	1,183	Q	Q	N	N
10 to 19 .....	7,803	6,115	1,584	Q	N	Q	N
20 to 49 .....	10,989	7,967	2,369	476	Q	Q	N
50 to 99 .....	7,934	5,487	1,487	375	511	Q	N
100 to 249 .....	6,871	4,368	1,451	340	420	293	N
250 or More .....	9,528	4,458	1,486	565	853	2,165	N
<b>Weekly Operating Hours</b>							
Fewer than 40 .....	6,863	4,235	437	N	Q	Q	2,161
40 to 48 .....	11,622	8,244	2,714	213	Q	Q	N
49 to 60 .....	15,723	10,192	3,022	806	852	851	N
61 to 84 .....	10,334	7,310	1,664	323	346	691	N
85 to 167 .....	7,092	5,645	1,038	Q	Q	Q	N
Open Continuously .....	13,149	9,518	2,086	403	437	705	N
<b>Ownership and Occupancy</b>							
Nongovernment Owned .....							
Owner Occupied .....	49,421	32,808	8,830	1,539	1,791	2,536	1,916
Nonowner Occupied .....	23,591	15,690	4,948	519	1,149	1,285	N
Unoccupied .....	23,914	17,118	3,882	1,020	642	1,251	N
Government Owned .....							
Federal .....	1,916	N	N	N	N	N	1,916
State .....	15,363	12,336	2,130	419	Q	Q	Q
Local .....	1,956	1,683	Q	Q	Q	Q	Q
	3,808	2,633	866	Q	Q	Q	Q
	9,599	8,020	1,177	Q	Q	Q	Q
<b>Vacancy Status</b>							
Completely Vacant .....	2,161	N	N	N	N	N	2,161
Mostly Vacant .....	406	Q	Q	N	N	N	N
Partially Vacant .....	12,382	5,288	2,473	1,043	1,427	2,151	N
Not At All Vacant .....	49,834	39,682	8,255	915	524	458	N

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<b>All Buildings*</b> .....	64,783	45,144	10,960	1,958	1,951	2,609	2,161
<b>Multibuilding Facility</b>							
Not Part of a Multibuilding							
Facility .....	40,048	27,568	6,792	1,019	1,064	2,005	1,601
College or University .....	3,480	2,136	1,085	Q	Q	Q	N
Primary or Secondary School .....	3,947	3,779	Q	N	N	N	Q
Office Complex .....	2,712	877	546	422	375	Q	Q
Retail Complex .....	1,238	1,004	Q	Q	N	Q	Q
Religious Campus or Complex .....	2,347	2,027	Q	Q	Q	N	Q
Health Care Complex .....	2,303	1,620	471	Q	Q	Q	Q
Lodging or Resort Complex .....	912	698	Q	Q	N	N	Q
Government Complex .....	2,014	1,559	Q	Q	Q	Q	Q
Other .....	5,783	3,877	1,000	Q	Q	Q	Q
<b>Energy Sources (more than one may apply)</b>							
Electricity .....	63,307	44,379	10,921	1,958	1,951	2,609	1,489
Natural Gas .....	43,468	30,518	7,593	1,355	1,271	1,797	933
Fuel Oil .....	15,157	9,213	2,657	524	1,119	1,567	Q
District Heat .....	5,443	3,063	1,301	Q	Q	436	Q
District Chilled Water .....	2,853	1,608	849	Q	Q	Q	Q
Propane .....	7,076	5,379	1,071	Q	Q	Q	Q
Other .....	1,401	858	409	Q	N	Q	Q
<b>Energy End Uses (more than one may apply)</b>							
Buildings with Space Heating .....	60,028	42,173	10,296	1,924	1,858	2,555	1,222
Buildings with Cooling .....	56,940	39,811	10,345	1,922	1,700	2,577	585
Buildings with Water Heating .....	56,478	39,280	10,117	1,933	1,880	2,550	718
Buildings with Cooking .....	22,237	16,102	3,530	398	639	1,481	Q
Buildings with Manufacturing .....	3,138	1,980	632	Q	Q	Q	N
Buildings with Electricity Generation .....	12,821	7,603	2,400	476	829	1,415	Q
<b>Heating Equipment (more than one may apply)</b>							
Heat Pumps .....	8,814	6,637	1,111	368	350	325	Q
Packaged Heat Pumps .....	5,442	3,980	686	Q	Q	Q	Q
Split-System Heat Pumps .....	2,581	2,094	321	Q	Q	Q	N
Individual Room Heat Pumps .....	2,691	2,008	310	Q	Q	Q	N
Furnaces .....	19,615	14,437	3,761	414	Q	Q	Q
Individual Space Heaters .....	12,545	8,528	2,419	420	Q	419	Q
District Heat .....	5,166	2,905	1,245	Q	Q	Q	Q
Boilers .....	20,423	14,218	3,370	646	704	1,227	Q
Packaged Heating Units .....	18,021	12,903	2,880	597	650	610	Q
Other .....	3,262	2,022	508	Q	Q	Q	Q

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<b>All Buildings*</b> .....	64,783	45,144	10,960	1,958	1,951	2,609	2,161
<b>Cooling Equipment (more than one may apply)</b>							
<b>Residential-Type Central</b>							
Air Conditioners .....	11,035	8,024	2,313	329	Q	Q	Q
Heat Pumps .....	9,041	6,659	1,166	366	355	456	Q
Packaged Heat Pumps .....	5,426	3,938	688	Q	Q	Q	Q
Split-System Heat Pumps .....	2,606	2,056	354	Q	Q	Q	N
Individual Room Heat Pumps .....	2,940	2,095	329	Q	Q	Q	N
Individual Air Conditioners .....	12,558	9,223	2,358	315	Q	Q	Q
District Chilled Water .....	2,853	1,608	849	Q	Q	Q	Q
Central Chillers .....	11,636	6,679	1,834	573	689	1,820	Q
<b>Packaged Air Conditioning</b>							
Units .....	29,969	21,391	5,283	982	966	1,019	Q
Swamp Coolers .....	1,561	1,204	233	Q	Q	Q	Q
Other .....	1,232	729	Q	Q	Q	Q	N
<b>Main Equipment Replaced Since 1990 (more than one may apply)</b>							
Heating .....	16,403	11,523	2,890	559	798	405	Q
Cooling .....	20,995	14,585	3,831	699	655	1,147	Q
<b>Office Equipment (more than one may apply)</b>							
Computers .....	55,627	38,544	10,293	1,958	1,948	2,571	Q
With Flat Screen Monitors .....	26,417	15,859	5,172	1,415	1,546	2,413	Q
Dedicated Servers .....	36,338	23,761	6,942	1,532	1,711	2,363	Q
Laser Printers .....	33,012	22,914	6,411	1,214	877	1,354	Q
Inkjet Printers .....	32,210	20,886	6,233	1,284	1,602	2,163	Q
FAX Machines .....	52,373	35,578	10,038	1,951	1,946	2,581	Q
Photocopiers .....	46,257	31,326	8,809	1,846	1,689	2,496	Q
<b>Number of Computers</b>							
None .....	9,156	6,600	667	N	Q	Q	1,847
1 to 4 .....	12,395	10,211	1,720	Q	Q	Q	Q
5 to 9 .....	7,179	5,347	1,475	Q	Q	Q	N
10 to 19 .....	6,610	4,712	1,593	Q	Q	Q	Q
20 to 49 .....	7,414	5,201	1,726	362	Q	Q	N
50 to 99 .....	5,376	3,406	1,097	401	300	Q	N
100 to 249 .....	6,690	4,665	991	319	434	Q	Q
250 or More .....	9,963	5,002	1,691	498	741	2,031	N
<b>Number of Dedicated Servers</b>							
None .....	28,445	21,382	4,018	426	Q	Q	2,132
1 to 4 .....	24,116	17,854	4,935	641	436	Q	Q
5 to 9 .....	3,864	2,070	653	408	522	Q	N
10 to 19 .....	3,027	1,505	595	410	Q	276	N
20 to 49 .....	2,583	986	393	Q	Q	923	N
50 or More .....	2,748	1,346	365	Q	Q	732	N
<b>Number of Photocopiers</b>							
None .....	18,526	13,818	2,151	Q	Q	Q	2,072
One .....	15,475	12,580	2,500	Q	Q	Q	Q
2 to 4 .....	15,082	10,854	3,401	467	Q	Q	Q
5 to 9 .....	5,515	3,592	1,070	657	Q	Q	N
10 or More .....	10,185	4,300	1,838	554	1,208	2,285	N

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<b>All Buildings*</b> .....	64,783	45,144	10,960	1,958	1,951	2,609	2,161
<b>Energy-Related Space Functions (more than one may apply)</b>							
Commercial Food Preparation .....	22,223	16,090	3,530	398	639	1,481	Q
Activities with Large Amounts of Hot Water .....	19,482	14,846	3,037	331	463	730	Q
Separate Computer Area .....	26,873	17,693	5,002	822	1,216	2,093	Q
<b>HVAC Conservation Features (more than one may apply)</b>							
Variable Air-Volume System .....	19,597	11,801	3,519	988	1,230	1,809	Q
Economizer Cycle .....	21,108	13,314	3,898	1,163	1,011	1,563	Q
HVAC Maintenance .....	51,163	35,231	9,184	1,774	1,866	2,466	642
Energy Management and Control System (EMCS) .....	15,630	9,706	2,588	642	821	1,727	Q
<b>Window and Interior Lighting Features (more than one may apply)</b>							
Multipaned Windows .....	38,910	27,265	7,011	1,194	1,436	1,430	574
Tinted Window Glass .....	29,887	18,968	5,774	1,218	1,297	1,791	839
Reflective Window Glass .....	8,544	5,379	1,102	438	475	1,037	Q
External Overhangs or Awnings .....	17,242	12,582	2,879	806	500	285	190
Skylights or Atriums .....	12,546	8,361	2,543	441	512	610	Q
Daylighting Sensors .....	2,868	1,899	540	Q	Q	Q	Q
Specular Reflectors .....	26,118	16,988	4,570	1,074	1,405	1,811	Q
Electronic Ballasts .....	46,882	32,240	8,346	1,560	1,820	2,515	Q
Energy Management and Control System (EMCS) for Lighting .....	4,781	2,804	680	Q	382	681	N
<b>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)<sup>a</sup></b>							
Heating .....	42,722	29,789	7,290	1,305	1,296	2,169	873
Cooling .....	43,205	29,802	7,892	1,528	1,395	2,148	439
Lighting .....	46,987	33,694	8,403	1,523	1,484	1,884	N
Office Equipment .....	19,397	14,753	3,558	442	249	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.