

Table B15. Number of Establishments in Building, Floorspace, 1999

	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
All Buildings	67,338	43,343	10,582	3,574	3,260	4,811	1,769
Building Floorspace (Square Feet)							
1,001 to 5,000	6,774	5,358	857	Q	Q	Q	512
5,001 to 10,000	8,238	5,952	1,630	137	Q	Q	Q
10,001 to 25,000	11,153	7,812	1,982	784	Q	Q	296
25,001 to 50,000	9,311	6,720	1,220	550	494	Q	Q
50,001 to 100,000	10,112	6,063	1,833	845	839	432	Q
100,001 to 200,000	8,271	4,798	1,453	480	790	690	Q
200,001 to 500,000	6,851	4,126	931	498	455	702	Q
Over 500,000	6,628	2,514	676	Q	416	2,771	Q
Principal Building Activity							
Education	8,651	7,947	657	Q	Q	Q	N
Food Sales	994	808	Q	N	N	Q	N
Food Service	1,851	1,638	Q	Q	N	N	N
Health Care	2,918	2,139	341	Q	157	Q	N
Inpatient	1,865	1,611	Q	Q	Q	Q	N
Outpatient	1,053	529	195	Q	Q	Q	N
Lodging	4,521	3,724	617	Q	N	Q	N
Mercantile	10,398	3,831	1,618	1,387	1,205	2,315	Q
Retail (Other Than Mall)	4,766	3,756	783	Q	Q	Q	Q
Enclosed and Strip Malls	5,631	Q	836	1,261	1,171	2,289	N
Office	12,044	5,073	2,502	1,369	1,395	1,705	N
Public Assembly	4,393	3,122	821	Q	Q	Q	Q
Public Order and Safety	1,168	773	320	Q	Q	N	N
Religious Worship	3,405	3,016	373	Q	N	N	N
Service	3,388	2,674	672	Q	Q	N	Q
Warehouse and Storage	10,477	7,097	2,104	313	Q	Q	Q
Other	1,222	913	Q	Q	Q	Q	N
Vacant	1,908	586	Q	Q	Q	N	1,217
Year Constructed							
1919 or Before	4,034	2,804	593	Q	Q	Q	261
1920 to 1945	6,445	4,327	1,236	Q	Q	255	234
1946 to 1959	9,127	6,244	1,543	Q	Q	Q	468
1960 to 1969	10,866	7,779	1,279	496	321	766	Q
1970 to 1979	11,840	7,185	1,798	663	947	1,091	Q
1980 to 1989	13,931	7,382	2,388	1,251	988	1,622	Q
1990 to 1999	11,094	7,622	1,745	485	498	621	Q
Floors							
One	26,800	17,636	4,381	1,480	1,351	918	1,035
Two	16,985	11,651	2,655	738	425	1,193	324
Three	8,928	6,346	1,517	301	189	Q	Q
Four to Nine	10,180	6,313	1,555	737	696	779	Q
Ten or More	4,445	1,398	475	317	599	1,603	Q
Census Region							
Northeast	12,360	7,665	2,186	494	705	1,159	Q
Midwest	16,761	11,299	2,900	571	579	864	548
South	23,485	14,723	3,421	1,440	1,239	2,000	662
West	14,731	9,655	2,075	1,068	738	788	407
Climate Zone: 45-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	5,890	4,124	1,099	Q	Q	Q	Q
5,500-7,000 HDD	17,083	11,387	2,746	590	776	1,162	422
4,000-5,499 HDD	16,243	10,037	2,864	888	696	1,349	409
Fewer than 4,000 HDD	16,333	10,345	2,323	1,278	833	1,024	531
2,000 CDD or More and --							
Fewer than 4,000 HDD	11,788	7,449	1,549	617	753	1,134	285

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	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
Workers (main shift)							
Fewer than 5	14,321	10,723	1,619	Q	Q	Q	1,769
5 to 9	6,325	4,718	1,459	Q	Q	Q	N
10 to 19	8,028	6,063	1,701	216	Q	Q	N
20 to 49	10,814	7,280	2,204	918	389	Q	N
50 to 99	8,898	5,111	1,554	773	1,021	440	N
100 to 249	8,356	4,796	1,053	752	992	764	N
250 or More	10,595	4,651	992	683	789	3,480	N
Ownership and Occupancy							
Nongovernment Owned	54,994	33,290	9,077	3,369	3,097	4,549	1,613
Owner Occupied	37,785	25,947	5,371	1,699	1,336	3,433	N
Nonowner Occupied	15,596	7,343	3,706	1,670	1,761	1,116	N
Unoccupied	1,613	N	N	N	N	N	1,613
Government Owned	12,343	10,053	1,505	205	Q	Q	Q
Vacancy Status							
Completely Vacant	953	N	N	N	N	N	953
Mostly Vacant	956	586	Q	Q	Q	N	264
Partially Vacant	15,520	5,698	2,238	1,700	1,821	3,513	552
Not At All Vacant	49,910	37,058	8,276	1,850	1,427	1,298	N
Multibuilding Facility Activity							
Not Part of a Multibuilding							
Facility	41,289	26,162	6,621	1,770	2,047	3,271	1,419
College or University	2,605	2,336	186	Q	Q	Q	Q
Primary or Secondary School	3,388	3,229	Q	N	N	Q	Q
Office Complex	3,353	1,220	787	533	463	284	Q
Retail Complex	3,555	1,035	466	799	396	839	Q
Religious Campus or Complex	1,907	1,665	Q	N	Q	N	N
Health Care Complex	2,339	1,673	334	Q	Q	Q	Q
Government Complex	1,513	1,025	400	Q	Q	N	N
Other	7,389	4,998	1,439	263	Q	Q	Q
Energy Sources (more than one may apply)							
Electricity	65,716	42,839	10,442	3,568	3,260	4,809	797
Natural Gas	45,525	29,717	7,439	2,463	1,786	3,596	525
Fuel Oil	13,285	8,327	1,795	481	810	1,861	Q
District Heat	5,891	4,149	559	331	171	681	N
District Chilled Water	2,750	2,117	207	Q	Q	Q	N
Propane	6,290	4,921	728	Q	Q	Q	Q
Other	2,322	1,676	Q	Q	Q	Q	Q
Energy End Uses (more than one may apply)							
Buildings with Space Heating	61,602	40,297	10,038	3,289	2,993	4,563	422
Buildings with Cooling	58,474	37,062	9,632	3,453	3,168	4,741	417
Buildings with Water Heating	56,115	36,207	8,866	3,191	2,828	4,595	427
Buildings with Cooking	24,681	14,870	3,143	1,541	1,611	3,483	Q
Buildings with Manufacturing	3,126	2,094	524	Q	Q	Q	N
Buildings with Electricity Generation	11,882	7,109	1,523	537	761	1,927	Q
Heating Equipment (more than one may apply)							
Heat Pumps	8,923	5,009	1,741	529	559	1,067	Q
Furnaces	14,449	10,187	3,020	420	346	378	Q
Individual Space Heaters	17,349	11,358	3,263	652	690	1,294	Q
District Heat	5,534	3,847	517	331	Q	681	N
Boilers	19,522	13,385	2,861	787	821	1,592	Q
Packaged Heating Units	25,743	15,436	3,885	1,967	1,615	2,656	Q
Other	4,073	2,266	464	Q	280	830	Q

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	Total Floorspace (million square feet)						
	All Buildings	Number of Establishments in Building					Currently Unoccupied
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	
Cooling Equipment (more than one may apply)							
Residential-Type Central							
Air Conditioners	8,329	5,833	1,554	190	230	516	Q
Heat Pumps	9,147	5,058	1,869	584	556	1,062	Q
Individual Air Conditioners	14,276	10,302	2,282	427	398	656	Q
District Chilled Water	2,750	2,117	207	Q	Q	Q	N
Central Chillers	12,909	7,088	1,609	681	833	2,651	Q
Packaged Air Conditioning							
Units	36,527	22,190	5,848	2,742	2,154	3,260	Q
Swamp Coolers	2,219	1,662	223	Q	Q	Q	N
Other	1,312	820	Q	Q	Q	Q	N
Lighting Equipment Types (more than one may apply)							
Incandescent	38,156	24,358	5,930	2,026	2,219	3,540	Q
Standard Fluorescent	60,344	39,064	9,845	3,393	3,126	4,750	Q
Compact Fluorescent	20,666	11,751	3,131	1,386	1,205	3,165	Q
High Intensity Discharge	19,223	12,406	2,730	856	692	2,539	N
Halogen	17,926	10,103	2,625	1,168	1,026	2,974	Q
Other	1,004	499	Q	Q	Q	Q	N
Personal Computers							
None	9,583	6,911	951	Q	Q	Q	1,498
1 to 4	13,853	10,377	2,558	535	Q	Q	Q
5 to 9	6,528	4,408	1,497	329	Q	Q	Q
10 to 19	7,514	4,351	1,568	654	376	Q	Q
20 to 49	8,087	5,115	1,488	504	669	310	N
50 to 99	5,867	3,540	846	372	543	555	Q
100 to 249	6,818	3,795	859	522	563	1,079	N
250 or More	9,088	4,845	814	537	669	2,224	N
Photocopiers							
None	21,631	15,084	2,969	828	609	455	1,685
One	12,928	10,025	2,011	555	Q	Q	Q
2 to 4	15,620	10,518	3,419	536	473	656	Q
5 to 9	5,384	3,160	1,139	482	272	Q	N
10 or More	11,774	4,555	1,044	1,172	1,817	3,187	N
Other Electronic Equipment (more than one may apply)							
Laser Printers	46,567	28,624	7,497	2,882	2,963	4,495	Q
FAX Machines	54,764	33,961	9,305	3,398	3,233	4,725	Q
Medical Diagnostic Equipment	2,493	1,727	328	Q	157	Q	N

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.