

Table B11. Employment Size Category, Floorspace, 1999

	Total Floorspace (million square feet)							
	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	67,338	14,321	6,325	8,028	10,814	8,898	8,356	10,595
Building Floorspace (Square Feet)								
1,001 to 5,000	6,774	4,230	1,502	791	235	Q	Q	N
5,001 to 10,000	8,238	3,748	1,331	1,792	1,174	Q	Q	N
10,001 to 25,000	11,153	3,922	1,557	2,263	2,510	819	Q	Q
25,001 to 50,000	9,311	1,361	1,098	1,647	2,759	1,690	692	Q
50,001 to 100,000	10,112	430	444	799	2,437	3,172	2,067	762
100,001 to 200,000	8,271	356	350	Q	955	2,000	2,552	1,767
200,001 to 500,000	6,851	Q	Q	Q	635	598	1,927	3,015
Over 500,000	6,628	Q	N	Q	Q	Q	979	4,977
Principal Building Activity								
Education	8,651	420	516	983	2,161	2,258	1,603	710
Food Sales	994	482	Q	Q	159	Q	Q	Q
Food Service	1,851	326	285	718	346	Q	Q	N
Health Care	2,918	Q	Q	Q	212	280	521	1,529
Inpatient	1,865	N	Q	Q	Q	Q	334	1,371
Outpatient	1,053	Q	Q	Q	150	198	187	Q
Lodging	4,521	897	482	672	973	540	618	Q
Mercantile	10,398	1,572	1,035	1,199	1,734	1,666	1,518	1,673
Retail (Other Than Mall)	4,766	1,525	786	826	767	442	320	Q
Enclosed and Strip Malls	5,631	Q	Q	373	967	1,224	1,198	1,572
Office	12,044	744	790	959	1,505	1,312	1,955	4,778
Public Assembly	4,393	1,451	701	360	543	623	407	Q
Public Order and Safety	1,168	Q	Q	Q	329	Q	Q	Q
Religious Worship	3,405	1,962	561	499	279	Q	Q	Q
Service	3,388	1,058	483	415	728	313	Q	Q
Warehouse and Storage	10,477	3,177	1,089	1,485	1,694	1,336	1,004	692
Other	1,222	219	Q	Q	Q	Q	Q	Q
Vacant	1,908	1,723	Q	Q	Q	Q	N	Q
Year Constructed								
1919 or Before	4,034	1,863	506	637	316	219	235	Q
1920 to 1945	6,445	2,443	508	729	691	586	658	830
1946 to 1959	9,127	2,264	1,012	1,415	1,947	833	688	968
1960 to 1969	10,866	2,015	1,181	1,128	1,707	1,696	1,561	1,579
1970 to 1979	11,840	2,012	1,337	1,233	1,682	1,803	1,515	2,259
1980 to 1989	13,931	2,013	952	1,731	2,383	2,161	1,915	2,776
1990 to 1999	11,094	1,712	829	1,153	2,089	1,601	1,786	1,925
Floors								
One	26,800	7,746	3,164	3,867	4,996	3,639	2,481	908
Two	16,985	3,820	1,890	2,205	3,287	2,472	1,818	1,493
Three	8,928	1,798	953	1,200	1,369	1,265	1,430	912
Four to Nine	10,180	867	305	730	1,140	1,385	2,044	3,708
Ten or More	4,445	Q	Q	Q	Q	Q	583	3,575
Census Region								
Northeast	12,360	1,906	1,372	1,472	1,574	1,814	1,702	2,519
Midwest	16,761	4,033	1,689	1,930	2,575	1,876	2,228	2,430
South	23,485	5,579	1,730	2,935	4,174	2,876	2,856	3,335
West	14,731	2,802	1,533	1,690	2,492	2,332	1,570	2,312
Weekly Operating Hours								
39 or Fewer	6,596	5,132	367	215	511	Q	Q	Q
40 to 48	13,105	3,477	1,676	1,973	2,721	1,729	863	666
49 to 60	14,200	1,920	1,838	2,379	2,189	2,079	1,719	2,075
61 to 84	12,458	1,344	1,117	1,334	2,124	1,945	1,930	2,663
85 to 167	9,116	1,128	723	1,043	1,586	1,592	1,783	1,261
Open Continuously	11,863	1,319	604	1,084	1,684	1,334	1,920	3,918

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		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
Ownership and Occupancy								
Nongovernment Owned	54,994	12,950	5,432	6,947	8,480	6,431	6,358	8,398
Owner Occupied	37,785	8,848	3,765	5,172	5,390	3,470	4,375	6,766
Nonowner Occupied	15,596	2,488	1,667	1,774	3,090	2,961	1,983	1,632
Unoccupied	1,613	1,613	N	N	N	N	N	N
Government Owned	12,343	1,371	893	1,081	2,334	2,467	1,998	2,198
Vacancy Status								
Completely Vacant	953	953	N	N	N	N	N	N
Mostly Vacant	956	770	Q	Q	Q	Q	N	Q
Partially Vacant	15,520	2,520	1,059	1,102	2,153	1,811	2,297	4,577
Not At All Vacant	49,910	10,078	5,233	6,858	8,605	7,064	6,060	6,012
Number of Establishments								
One	43,343	10,723	4,718	6,063	7,280	5,111	4,796	4,651
2 to 5	10,582	1,619	1,459	1,701	2,204	1,554	1,053	992
6 to 10	3,574	Q	Q	216	918	773	752	683
11 to 20	3,260	Q	Q	Q	389	1,021	992	789
More than 20	4,811	Q	Q	Q	Q	440	764	3,480
Currently Unoccupied	1,769	1,769	N	N	N	N	N	N
Energy Sources (more than one may apply)								
Electricity	65,716	12,750	6,274	8,028	10,814	8,898	8,356	10,595
Natural Gas	45,525	7,108	4,633	5,589	7,737	6,278	6,146	8,035
Fuel Oil	13,285	964	796	676	1,294	1,593	2,482	5,480
District Heat	5,891	390	304	475	544	696	1,052	2,431
District Chilled Water	2,750	Q	Q	Q	162	478	484	1,234
Propane	6,290	1,451	646	688	1,189	839	787	691
Other	2,322	345	Q	Q	317	364	417	527
Energy End Uses (more than one may apply)								
Buildings with Space Heating	61,602	10,552	6,020	7,762	10,347	8,536	8,053	10,333
Buildings with Cooling	58,474	8,704	5,291	7,409	9,930	8,519	8,129	10,491
Buildings with Water Heating	56,115	8,401	5,145	7,000	9,445	8,166	7,760	10,199
Buildings with Cooking	24,681	1,651	1,341	2,021	3,871	4,354	4,305	7,138
Buildings with Manufacturing	3,126	Q	230	477	645	544	436	544
Buildings with Electricity Generation	11,882	Q	237	487	1,299	1,559	2,386	5,659
Percent of Floorspace Heated								
Not Heated	5,736	3,769	305	265	468	362	Q	Q
1 to 50	7,593	2,323	1,426	1,249	958	776	357	504
51 to 99	10,745	2,174	732	1,304	1,848	1,137	1,206	2,344
100	43,264	6,055	3,862	5,209	7,541	6,622	6,490	7,485
Percent of Floorspace Cooled								
Not Cooled	8,864	5,617	1,034	618	884	379	Q	Q
1 to 50	16,846	3,288	2,477	2,799	3,152	2,173	1,910	1,048
51 to 99	16,966	1,843	734	1,977	2,714	2,510	2,639	4,550
100	24,662	3,573	2,080	2,634	4,065	3,837	3,580	4,893
Percent Lit When Open								
Zero	173	Q	Q	Q	N	N	N	N
1 to 50	9,187	3,999	1,649	1,679	996	405	Q	Q
51 to 99	20,665	2,822	1,733	2,336	3,974	3,562	2,485	3,752
100	34,233	4,404	2,869	3,930	5,844	4,931	5,526	6,729
Building Never Open/ Electricity Not Used	3,080	2,983	Q	Q	N	N	N	N

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Heating Equipment (more than one may apply)								
Heat Pumps	8,923	707	655	1,340	1,761	1,401	1,105	1,954
Furnaces	14,449	3,874	2,510	1,953	2,631	1,221	1,164	1,095
Individual Space Heaters	17,349	2,913	1,680	1,973	2,538	2,531	2,376	3,339
District Heat	5,534	289	292	372	534	645	1,031	2,371
Boilers	19,522	1,840	1,285	1,771	2,739	3,234	3,706	4,948
Packaged Heating Units	25,743	3,005	1,788	3,002	4,935	4,416	4,172	4,426
Other	4,073	673	178	219	451	300	608	1,644
Cooling Equipment (more than one may apply)								
Residential-Type Central								
Air Conditioners	8,329	2,041	921	1,187	1,341	791	868	1,180
Heat Pumps	9,147	753	677	1,267	1,688	1,493	1,027	2,243
Individual Air Conditioners	14,276	2,568	1,226	2,037	2,138	2,046	1,940	2,322
District Chilled Water	2,750	Q	Q	Q	162	478	484	1,234
Central Chillers	12,909	297	223	277	1,054	1,646	2,597	6,815
Packaged Air Conditioning								
Units	36,527	4,264	2,933	4,334	6,776	5,963	5,507	6,751
Swamp Coolers	2,219	315	317	Q	394	365	360	335
Other	1,312	Q	Q	Q	210	Q	341	381
Lighting Equipment Types (more than one may apply)								
Incandescent	38,156	6,532	3,289	4,437	5,841	5,330	5,082	7,644
Standard Fluorescent	60,344	9,890	5,796	7,439	10,106	8,474	8,164	10,475
Compact Fluorescent	20,666	1,388	1,118	1,682	3,032	2,781	3,573	7,093
High Intensity Discharge	19,223	1,348	990	1,233	2,984	3,306	3,551	5,812
Halogen	17,926	1,448	880	1,482	2,585	2,539	3,003	5,989
Other	1,004	Q	Q	Q	Q	Q	Q	Q
Personal Computers								
None	9,583	7,539	1,073	622	193	Q	Q	Q
1 to 4	13,853	5,870	2,877	2,418	1,842	609	Q	Q
5 to 9	6,528	329	1,662	1,850	1,811	639	Q	Q
10 to 19	7,514	Q	416	2,246	2,408	1,140	678	Q
20 to 49	8,087	Q	Q	584	2,949	2,408	1,541	281
50 to 99	5,867	Q	Q	Q	1,103	2,240	1,563	626
100 to 249	6,818	Q	Q	Q	370	1,434	3,130	1,733
250 or More	9,088	Q	N	Q	Q	321	1,034	7,554
Photocopiers								
None	21,631	10,918	3,493	2,574	2,309	1,176	844	316
One	12,928	2,797	2,060	3,138	2,987	1,407	347	Q
2 to 4	15,620	567	746	2,215	4,616	3,863	2,800	812
5 to 9	5,384	Q	Q	Q	782	1,352	1,940	1,187
10 or More	11,774	Q	Q	Q	Q	1,100	2,426	8,086
Other Electronic Equipment (more than one may apply)								
Laser Printers	46,567	3,246	3,323	5,128	8,881	8,004	7,714	10,271
FAX Machines	54,764	5,336	4,881	6,981	10,031	8,696	8,259	10,580
Medical Diagnostic Equipment	2,493	Q	Q	Q	148	220	412	1,502
Lighting Conservation Features (more than one may apply)								
Specular Reflectors	19,994	1,386	1,450	1,959	2,813	2,860	3,629	5,897
Electronic Ballasts	42,035	5,143	3,536	4,587	6,666	6,415	6,220	9,468
Skylights or Atriums	18,286	1,891	934	1,676	2,509	3,136	3,092	5,050

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		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
Off-Hour Equipment Reduction (more than one may apply)								
Heating	39,969	7,086	4,313	5,451	7,017	5,890	4,819	5,394
Cooling	39,161	6,141	4,058	5,609	6,887	5,729	5,011	5,726
Lighting	51,083	9,745	5,555	6,640	8,834	7,390	6,343	6,576
Office Equipment	9,063	Q	Q	529	2,132	2,435	2,153	1,668

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.