

Table B7. Building size, floorspace, 2012

	Total floorspace (million square feet)								
	All buildings	Building size							
		1,001 to 5,000 square feet	5,001 to 10,000 square feet	10,001 to 25,000 square feet	25,001 to 50,000 square feet	50,001 to 100,000 square feet	100,001 to 200,000 square feet	200,001 to 500,000 square feet	Over 500,000 square feet
All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Principal building activity									
Education	12,239	391	353	1,212	1,492	3,363	3,020	2,358	Q
Food sales	1,252	360	Q	Q	Q	Q	Q	N	N
Food service	1,819	788	640	355	Q	Q	N	N	N
Health care	4,155	268	241	364	316	529	350	859	1,227
Inpatient	2,374	N	N	Q	Q	220	196	677	1,219
Outpatient	1,781	268	241	355	263	309	Q	182	Q
Lodging	5,826	85	214	705	764	1,270	1,127	919	742
Mercantile	11,330	730	1,052	1,821	1,648	1,909	2,178	1,264	726
Retail (other than mall)	5,439	661	684	1,132	821	Q	1,169	Q	Q
Enclosed and strip malls	5,890	Q	367	689	827	1,428	1,009	805	696
Office	15,952	1,520	1,663	2,012	2,333	2,203	2,054	1,946	2,221
Public assembly	5,559	498	536	1,108	861	627	553	748	627
Public order and safety	1,440	Q	221	Q	Q	Q	Q	Q	Q
Religious worship	4,557	572	790	1,443	926	585	Q	Q	N
Service	4,630	1,031	1,051	1,253	607	Q	Q	Q	Q
Warehouse and storage	13,077	1,127	1,329	2,331	1,814	1,632	1,946	1,827	1,071
Other	2,002	156	Q	Q	Q	Q	Q	Q	Q
Vacant	3,256	404	376	791	521	641	Q	Q	Q
Year constructed									
Before 1920	3,983	640	519	771	527	471	442	Q	Q
1920 to 1945	6,025	777	635	1,152	880	569	719	579	713
1946 to 1959	7,381	918	793	1,328	829	1,315	927	1,002	269
1960 to 1969	10,362	806	1,149	1,773	1,469	1,736	1,333	1,444	653
1970 to 1979	10,846	974	1,069	1,862	1,557	1,563	1,488	1,151	1,181
1980 to 1989	15,230	1,238	1,655	2,430	2,362	1,845	1,872	2,561	1,268
1990 to 1999	13,803	1,281	1,461	1,871	1,628	2,732	1,882	1,694	1,254
2000 to 2003	7,215	527	512	1,140	893	1,083	1,751	678	632
2004 to 2007	6,524	511	527	863	1,004	1,495	753	778	592
2008 to 2012	5,723	369	581	914	768	1,110	1,248	578	Q
Census region									
Northeast	15,534	1,057	1,248	2,408	1,644	2,676	2,542	2,232	1,727
Midwest	18,919	1,858	1,872	2,889	3,029	2,729	2,400	2,726	1,418
South	34,279	3,383	3,535	5,209	4,528	6,139	5,152	3,681	2,652
West	18,360	1,744	2,245	3,599	2,716	2,374	2,321	2,084	1,277
Climate region¹									
Very cold/Cold	31,898	2,913	3,193	5,437	4,358	5,001	4,264	4,336	2,396
Mixed-humid	27,873	2,741	2,637	3,870	3,163	4,817	4,215	3,445	2,984
Mixed-dry/Hot-dry	12,037	1,034	1,630	2,439	1,922	1,480	1,666	1,328	536
Hot-humid	12,831	1,148	1,222	1,929	2,099	2,204	2,004	1,287	938
Marine	2,454	Q	218	429	375	416	265	327	Q

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Number of floors									
One	39,809	6,244	6,044	8,129	5,761	5,643	4,355	2,630	1,004
Two	20,206	1,315	2,181	4,162	3,584	3,882	2,538	1,915	630
Three	8,140	416	536	1,234	1,655	1,624	1,537	918	Q
Four to nine	13,535	Q	Q	581	906	2,708	3,552	3,466	2,116
Ten or more	5,404	N	N	N	Q	Q	433	1,795	3,104
Elevators and escalators (more than one may apply)									
Any elevators	32,120	Q	320	1,678	3,198	5,951	7,344	7,703	5,885
Number of elevators									
One	11,158	Q	297	1,612	2,378	2,838	2,391	1,351	Q
Two to five	12,817	N	Q	Q	818	3,093	4,565	3,660	592
Six or more	8,145	N	N	N	Q	Q	387	2,692	5,043
Any escalators	3,654	N	N	Q	N	Q	Q	503	2,758
Number of workers (main shift)									
Fewer than 5	17,751	5,362	3,843	4,334	1,791	1,332	677	Q	Q
5 to 9	8,973	1,768	2,389	2,454	1,437	447	Q	Q	Q
10 to 19	9,623	794	1,793	3,135	2,017	1,051	574	Q	Q
20 to 49	14,514	117	869	3,314	3,615	4,036	1,903	595	Q
50 to 99	13,476	N	Q	719	2,339	4,388	4,152	1,544	Q
100 to 249	10,941	N	N	Q	686	2,328	2,861	4,078	845
250 or more	11,815	N	N	Q	Q	337	1,879	3,842	5,718
Weekly operating hours									
Fewer than 40	8,220	2,012	1,475	2,100	1,164	743	384	Q	Q
40 to 48	15,828	2,215	2,140	3,053	2,139	2,784	2,146	1,068	Q
49 to 60	20,529	1,488	2,496	3,768	3,174	3,675	2,644	2,315	969
61 to 84	15,867	943	1,182	2,546	2,628	2,550	2,481	2,164	1,373
85 to 167	9,395	730	598	1,056	1,141	1,686	1,926	1,549	710
Open continuously	17,253	653	1,009	1,582	1,671	2,480	2,835	3,427	3,597
Ownership and occupancy									
Nongovernment owned	67,550	7,077	7,953	11,987	9,482	9,104	8,905	7,634	5,408
Owner occupied	30,637	3,871	4,118	6,045	4,067	3,712	4,306	2,976	1,542
Leased to tenant(s)	26,115	2,526	2,932	4,149	3,656	4,051	3,493	3,084	2,223
Owner occupied and leased	8,873	382	635	1,305	1,353	1,106	1,025	1,482	1,584
Unoccupied	1,925	298	267	488	Q	Q	Q	Q	Q
Government owned	19,543	964	947	2,117	2,435	4,814	3,510	3,090	1,666
Federal	1,573	Q	Q	Q	Q	Q	Q	Q	806
State	5,539	230	Q	621	647	1,327	1,392	1,024	Q
Local	12,431	713	765	1,373	1,649	3,351	1,989	1,928	663

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Predominant roof material									
Metal surfacing	15,916	2,742	2,991	3,647	1,836	2,113	1,319	602	Q
Synthetic or rubber	25,817	1,011	1,330	2,970	3,660	4,730	4,464	5,001	2,651
Built-up	21,835	959	1,168	2,689	3,059	4,057	3,860	3,534	2,510
Slate or tile shingles	4,306	618	715	770	691	413	Q	Q	Q
Wooden materials (including shingles)	1,139	269	275	240	Q	Q	Q	Q	N
Asphalt, fiberglass, or other shingles	15,104	2,362	2,280	3,369	2,329	2,038	1,412	681	632
Concrete	1,642	Q	Q	Q	Q	Q	412	Q	Q
Other	678	Q	Q	Q	Q	Q	Q	Q	Q
No one major type	657	Q	Q	Q	Q	Q	Q	Q	Q
Roof characteristics									
Roof tilt									
Flat	49,623	2,236	2,906	6,167	7,037	9,248	8,616	8,394	5,019
Shallow pitch	23,853	3,431	3,481	4,569	3,134	2,921	2,983	1,921	1,412
Steeper pitch	13,617	2,374	2,513	3,368	1,746	1,749	816	409	643
Cool roof	19,630	951	1,029	2,372	1,985	3,003	3,427	4,182	2,683
Renovations in buildings constructed before 2008 (more than one may apply)									
Any type of renovation	42,216	2,820	3,378	5,712	5,407	6,912	6,095	6,871	5,021
Addition or annex	13,022	504	744	1,315	1,546	2,408	1,792	2,794	1,920
Reduction in floorspace	1,753	119	Q	Q	Q	Q	Q	342	240
Roof replacement	20,917	1,317	1,609	2,852	2,162	3,345	2,628	3,929	3,075
Exterior wall replacement	4,230	317	250	539	472	535	565	711	841
Interior wall reconfiguration	21,340	1,213	1,341	2,463	2,677	3,501	2,857	4,208	3,081
Window replacement	12,265	735	868	1,609	1,671	2,118	1,536	1,944	1,783
HVAC equipment upgrade	26,779	1,353	1,751	3,263	3,300	4,288	4,121	4,776	3,928
Lighting upgrade	25,503	1,221	1,584	2,678	2,838	4,269	3,685	5,025	4,202
Electrical upgrade	16,160	1,066	1,121	1,944	1,757	2,497	2,001	3,185	2,590
Plumbing system upgrade	13,828	908	1,010	1,505	1,722	2,329	1,159	2,860	2,335
Insulation upgrade	7,607	563	560	1,057	968	1,264	767	1,251	1,178
Fire, safety, or security upgrade	17,196	803	969	1,715	1,869	2,868	2,242	3,515	3,215
Structural upgrade	3,913	175	255	509	Q	679	426	663	819
Other	848	Q	Q	Q	Q	Q	Q	Q	Q
No renovations	39,154	4,852	4,941	7,479	5,742	5,896	5,073	3,274	1,897
Buildings constructed 2008 or later	5,723	369	581	914	768	1,110	1,248	578	Q

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Energy sources (more than one may apply)									
Electricity	84,869	7,492	8,489	13,565	11,672	13,604	12,362	10,652	7,033
Natural gas	58,725	3,757	4,817	8,823	8,148	9,935	9,416	8,293	5,535
Fuel oil	20,200	604	559	1,123	1,490	2,822	2,858	5,370	5,374
District heat	5,964	Q	Q	Q	213	704	1,313	1,565	2,001
District chilled water	4,608	Q	Q	145	Q	567	1,273	1,064	1,306
Propane	7,706	762	959	1,124	920	1,042	1,061	959	879
Other	3,826	193	303	486	520	566	564	809	384
Space-heating energy sources (more than one may apply)									
Electricity	49,030	4,185	4,384	7,716	6,897	8,668	7,321	5,991	3,869
Natural gas	49,511	3,323	4,343	7,989	7,228	8,524	7,507	6,990	3,608
Fuel oil	4,351	412	366	725	576	698	548	632	394
District heat	5,925	Q	Q	Q	213	704	1,313	1,553	1,974
Propane	3,067	538	682	767	329	Q	Q	Q	Q
Other	1,010	129	213	Q	Q	Q	Q	Q	Q
Primary space-heating energy source									
Electricity	26,205	2,766	2,865	4,433	3,871	4,892	3,646	2,129	1,603
Natural gas	42,988	3,050	3,802	6,957	6,174	6,844	6,624	6,487	3,050
Fuel oil	2,542	329	280	509	Q	413	348	Q	Q
District heat	5,797	Q	Q	Q	213	704	1,283	1,472	1,956
Propane	1,948	444	493	556	Q	Q	Q	Q	N
Other	598	93	Q	Q	Q	Q	Q	Q	N
Cooling energy sources (more than one may apply)									
Electricity	76,034	6,107	7,252	12,211	10,615	12,618	11,034	9,887	6,310
Natural gas	732	Q	Q	Q	Q	Q	Q	Q	167
District chilled water	4,608	Q	Q	145	Q	567	1,273	1,064	1,306
Water-heating energy sources (more than one may apply)									
Electricity	42,755	3,881	4,348	6,926	5,975	6,672	6,162	5,005	3,786
Natural gas	39,523	2,081	2,809	5,657	5,643	7,528	6,819	5,995	2,990
Fuel oil	1,911	Q	Q	Q	Q	Q	238	370	215
District heat	4,551	Q	Q	Q	Q	425	965	1,318	1,652
Propane	1,575	171	321	376	Q	Q	Q	Q	Q
Cooking energy sources (more than one may apply)									
Electricity	25,151	1,351	1,625	2,651	2,279	4,530	4,204	4,658	3,854
Natural gas	24,770	819	1,252	2,124	2,271	4,526	4,677	5,172	3,930
Propane	2,001	242	281	253	Q	367	Q	Q	Q

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Energy end uses (more than one may apply)									
Buildings with space heating	80,078	6,699	7,590	12,744	10,911	13,114	11,941	10,348	6,730
Buildings with cooling	79,294	6,124	7,304	12,357	10,813	13,069	12,152	10,518	6,958
Buildings with water heating	79,015	6,102	7,236	12,401	11,007	13,063	11,903	10,351	6,951
Buildings with cooking	38,546	2,073	2,733	4,134	3,858	6,870	6,587	6,969	5,322
Buildings with manufacturing	5,078	284	542	855	1,022	761	691	665	Q
Buildings with electricity generation	25,642	321	596	1,008	2,032	4,139	5,050	6,665	5,830
Percent of floorspace heated									
Not heated	7,015	1,342	1,310	1,360	1,007	804	474	Q	Q
1 to 50	10,130	951	1,387	2,365	1,292	1,359	1,146	1,131	500
51 to 99	14,650	914	1,338	2,048	1,657	2,469	2,163	2,202	1,859
100	55,298	4,833	4,866	8,332	7,962	9,287	8,632	7,015	4,371
Percent of floorspace cooled									
Not cooled	7,799	1,917	1,596	1,747	1,105	849	Q	Q	Q
1 to 50	18,891	1,430	2,249	3,943	3,123	2,489	2,432	2,150	1,076
51 to 99	22,728	935	1,738	2,766	2,679	4,077	3,496	4,007	3,029
100	37,676	3,759	3,316	5,648	5,011	6,503	6,225	4,360	2,853
Percent lit when open									
Zero	322	156	Q	Q	Q	N	N	Q	N
1 to 50	12,628	1,680	1,879	2,824	1,885	1,956	1,141	837	Q
51 to 99	34,814	1,924	3,060	5,326	4,519	6,445	5,539	5,220	2,781
100	35,726	3,474	3,151	5,070	5,071	5,043	5,560	4,552	3,806
Building never open/electricity not used	3,603	807	727	829	Q	Q	Q	Q	Q
Percent lit during off hours									
Zero	24,746	4,000	4,256	5,728	3,411	2,617	2,976	1,087	671
1 to 50	50,753	3,068	3,798	7,104	7,515	9,677	7,717	7,294	4,580
51 to 100	6,926	280	319	424	557	1,060	1,231	1,661	1,394
Building always open with no "off hours"	2,443	144	Q	309	Q	Q	437	610	388
Electricity not used	2,225	550	411	539	Q	Q	Q	Q	Q
Heating equipment (more than one may apply)									
Heat pumps	11,846	868	1,038	1,477	1,642	2,664	1,549	1,527	1,080
Furnaces	8,654	1,091	1,416	2,233	1,439	1,042	683	466	284
Individual space heaters	20,766	1,747	2,025	3,115	3,021	2,763	2,915	2,970	2,211
District heat	5,925	Q	Q	Q	213	704	1,313	1,553	1,974
Boilers	22,443	400	734	2,008	2,707	4,938	4,258	4,970	2,430
Packaged heating units	49,188	3,809	4,622	8,246	7,237	8,489	7,569	5,991	3,225
Other	1,574	Q	Q	Q	Q	541	Q	Q	Q

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Cooling equipment (more than one may apply)									
Residential-type central air conditioners	14,765	2,350	2,968	3,883	2,526	1,395	895	610	Q
Heat pumps	12,538	983	1,193	1,457	1,866	2,825	1,718	1,422	1,073
Individual air conditioners	12,420	1,027	972	1,855	1,606	1,956	1,652	2,091	1,262
District chilled water	4,608	Q	Q	145	Q	567	1,273	1,064	1,306
Central chillers	17,041	Q	Q	631	1,095	2,724	3,211	5,127	4,145
Packaged air conditioning units	45,153	2,154	3,082	6,557	6,466	8,705	7,447	6,702	4,039
Swamp coolers	1,918	155	Q	Q	Q	441	Q	Q	Q
Other	328	Q	N	Q	Q	Q	Q	Q	Q
Main equipment replaced since 1990 (more than one may apply)									
Heating	27,558	2,710	3,029	5,048	4,041	4,376	3,564	3,228	1,562
Cooling	30,702	2,797	3,246	5,184	4,358	4,623	3,895	4,201	2,397
Water-heating equipment									
Centralized system	47,534	4,906	5,731	8,549	7,125	7,181	6,120	4,924	2,998
Distributed system	12,688	1,011	890	2,318	1,983	1,904	1,846	1,516	1,220
Combination of centralized and distributed system	18,793	185	615	1,534	1,899	3,978	3,937	3,911	2,734
Lighting equipment types (more than one may apply)									
Incandescent	38,406	2,453	2,917	4,987	4,788	6,218	6,239	6,002	4,803
Standard fluorescent	80,081	6,466	7,589	12,533	11,063	13,217	11,745	10,552	6,915
Compact fluorescent	53,816	2,815	3,740	6,767	6,970	9,652	9,078	8,775	6,021
High-intensity discharge	23,396	373	736	2,175	2,712	3,766	4,244	4,981	4,409
Halogen	28,059	944	1,487	2,903	3,556	4,989	4,605	5,161	4,413
LED	22,071	348	714	1,882	2,252	3,479	3,919	4,866	4,612
Other	446	Q	Q	Q	Q	Q	Q	Q	Q
Refrigeration equipment (more than one may apply)									
Any refrigeration	73,645	5,448	6,565	11,012	9,901	12,334	11,371	10,080	6,935
Walk-in units	28,361	1,039	1,103	1,837	2,247	5,193	5,729	6,233	4,981
Cases or cabinets	28,719	1,132	1,350	2,276	2,693	4,840	5,326	6,333	4,768
Large cold storage areas	4,171	Q	Q	Q	Q	718	825	1,139	804
Commercial ice makers	32,734	851	1,248	2,424	3,017	6,276	6,236	7,022	5,660
Residential-type or compact units	62,381	4,571	5,741	9,307	8,558	10,393	9,530	8,371	5,910
Vending machines	43,936	531	1,252	3,940	5,558	8,174	9,288	8,881	6,311
No refrigeration	13,448	2,593	2,335	3,093	2,017	1,584	1,044	643	Q

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All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Office equipment (more than one may apply)									
Desktop computers	77,063	5,205	6,719	11,823	10,689	13,267	11,937	10,435	6,987
With flat screen monitors	76,160	4,970	6,465	11,674	10,601	13,147	11,885	10,435	6,982
With multiple monitors	30,946	776	1,648	3,238	3,594	5,464	5,117	5,908	5,201
Laptop computers	63,486	3,216	4,689	8,677	9,042	11,127	10,027	9,800	6,907
Dedicated servers	53,369	1,685	2,956	6,120	7,120	10,092	9,540	9,339	6,516
Laser printers	54,256	2,724	3,953	7,407	7,363	9,874	9,066	7,815	6,054
Inkjet printers	36,235	3,047	3,932	6,046	5,194	5,475	5,144	4,920	2,476
FAX machines	66,682	4,014	5,342	9,674	9,446	11,540	10,999	9,157	6,511
Photocopiers	59,277	2,210	3,478	7,873	8,247	10,930	10,451	9,504	6,583
Number of desktop computers									
None	10,030	2,836	2,181	2,281	1,228	651	478	Q	Q
1 to 4	15,669	3,502	3,440	4,422	1,878	1,102	1,095	Q	N
5 to 9	9,422	1,179	1,787	2,497	1,808	1,124	746	Q	Q
10 to 19	9,388	458	889	2,166	1,965	2,049	1,309	453	Q
20 to 49	13,094	Q	579	1,970	2,480	3,453	2,409	1,629	518
50 to 99	8,284	Q	Q	682	1,768	2,113	1,492	1,565	637
100 to 249	9,728	N	Q	Q	741	2,743	2,806	1,847	1,499
250 or more	11,478	N	N	N	Q	682	2,081	4,474	4,191
Number of laptop computers									
None	23,607	4,825	4,211	5,427	2,875	2,791	2,388	923	Q
1 to 4	21,161	2,919	3,624	5,623	3,383	2,391	1,855	1,097	Q
5 to 9	8,345	244	750	1,358	1,921	1,800	1,292	601	Q
10 to 19	8,343	Q	253	900	1,561	2,057	1,510	1,327	690
20 to 49	9,643	Q	Q	498	1,566	2,523	1,939	1,826	1,221
50 to 99	5,234	N	N	Q	451	1,231	1,402	933	962
100 to 249	5,217	N	N	Q	Q	827	1,345	1,928	962
250 or more	5,542	N	N	Q	Q	Q	683	2,088	2,425
Number of dedicated servers									
None	33,724	6,356	5,944	7,984	4,797	3,826	2,875	1,384	558
1 to 4	34,097	1,658	2,867	5,441	5,844	7,310	5,840	3,516	1,621
5 to 9	6,241	Q	Q	494	704	1,247	1,407	1,516	789
10 to 19	5,711	Q	Q	Q	372	777	1,392	1,854	1,179
20 to 49	3,758	N	Q	Q	Q	575	424	1,243	1,261
50 or more	3,562	N	Q	N	Q	Q	477	1,210	1,666
Number of photocopiers									
None	27,816	5,831	5,422	6,231	3,671	2,988	1,964	1,219	490
One	17,080	1,815	2,382	4,336	2,818	2,479	2,284	625	Q
2 to 4	20,312	368	1,012	3,098	3,768	5,164	3,822	2,436	644
5 to 9	8,863	Q	Q	351	1,244	1,891	2,104	2,357	851
10 or more	13,022	Q	Q	Q	416	1,396	2,242	4,087	4,747

Table B7. Building size, floorspace, 2012

Total floorspace (million square feet)									
	All buildings	Building size							
		1,001 to 5,000 square feet	5,001 to 10,000 square feet	10,001 to 25,000 square feet	25,001 to 50,000 square feet	50,001 to 100,000 square feet	100,001 to 200,000 square feet	200,001 to 500,000 square feet	Over 500,000 square feet
All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Number of TVs or video displays									
None	24,339	4,604	4,079	5,439	3,612	2,722	2,067	1,224	593
One	9,990	1,908	1,947	2,434	1,355	1,110	821	Q	Q
2 to 4	16,465	1,160	2,057	3,690	3,530	2,690	1,742	1,193	Q
5 to 9	8,148	314	595	1,204	1,053	1,962	1,565	979	477
10 to 19	8,168	Q	Q	678	964	2,276	1,853	1,539	676
20 to 49	8,058	Q	Q	452	851	1,680	1,991	2,055	964
50 to 99	4,378	N	Q	Q	372	626	1,368	1,226	583
100 or more	7,547	N	N	Q	Q	852	1,008	2,188	3,280
Food preparation or serving areas in non-food service buildings (more than one may apply)									
Snack bar or concession stand	9,884	139	239	418	507	1,033	2,200	2,497	2,852
Fast food or small restaurant	9,787	131	307	541	749	1,375	1,859	2,223	2,601
Cafeteria or large restaurant	15,222	Q	Q	243	892	3,133	3,294	3,890	3,728
Commercial kitchen/food preparation area	16,150	142	394	1,224	1,403	3,136	3,110	3,888	2,852
Small kitchen area	14,054	972	1,325	2,055	1,698	2,178	1,921	2,003	1,901
Separate computer areas (more than one may apply)									
Data center or server farm	11,105	Q	Q	Q	619	1,090	1,859	3,747	3,452
Computer-based training room	17,723	102	223	856	1,619	3,093	3,717	4,586	3,527
Student or public computer center	14,341	101	255	862	1,352	3,495	3,482	3,614	1,180
HVAC conservation features (more than one may apply)									
Economizer cycle	30,749	398	720	2,280	2,924	5,905	6,350	7,119	5,053
Regular HVAC maintenance	69,244	3,875	5,175	9,894	9,902	11,857	11,348	10,269	6,924
Building automation system (BAS) ²	37,051	630	972	2,613	3,473	7,262	8,451	7,883	5,767
Window and interior lighting features (more than one may apply)									
Multipaned windows	60,362	3,852	5,164	8,620	8,605	10,660	9,407	8,629	5,425
Tinted window glass	45,025	2,215	3,008	5,833	6,571	7,933	7,434	7,431	4,600
Reflective window glass	15,908	573	969	1,680	1,847	3,086	2,581	2,897	2,276
External overhangs or awnings	32,188	2,530	3,275	5,157	4,097	5,423	4,501	4,217	2,987
Skylights or atriums	22,261	425	1,115	2,385	2,199	3,777	4,397	4,505	3,459
Light scheduling	30,263	984	1,417	2,928	3,730	5,570	5,355	5,378	4,903
Occupancy sensors	35,871	527	1,171	3,177	4,019	6,912	7,381	6,851	5,832
Multi-level lighting or dimming	14,534	237	576	1,169	1,663	2,647	2,467	3,563	2,211
Daylight harvesting	6,114	100	Q	432	560	971	1,492	1,191	1,244
Demand responsive lighting	4,738	154	340	639	655	703	912	777	557
Building automation system (BAS) for lighting ²	12,068	135	288	693	1,040	2,270	2,583	2,644	2,413

Table B7. Building size, floorspace, 2012

Total floorspace (million square feet)									
	All buildings	Building size							
		1,001 to 5,000 square feet	5,001 to 10,000 square feet	10,001 to 25,000 square feet	25,001 to 50,000 square feet	50,001 to 100,000 square feet	100,001 to 200,000 square feet	200,001 to 500,000 square feet	Over 500,000 square feet
All buildings	87,093	8,041	8,900	14,105	11,917	13,918	12,415	10,724	7,074
Equipment usage reduced when building not in full use (more than one may apply)									
Heating	63,167	5,154	6,085	9,898	8,637	10,459	9,938	7,956	5,040
Cooling	62,516	4,759	5,907	9,726	8,428	10,424	10,135	7,828	5,309
Lighting	78,594	6,738	7,814	12,689	10,841	12,653	11,576	9,753	6,531

¹These climate regions were created by the Building America program, sponsored by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy (EERE).

²In earlier CBECS publications, BAS was referred to as *Energy Management and Control System (EMCS)*.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definition of terms used in these tables and/or comparison of differences with prior CBECS tables. Both references can be accessed from <http://www.eia.gov/consumption/commercial/data/2012/>

Source: U.S. Energy Information Administration, Office of Energy Consumption and Efficiency Statistics, Form EIA-871A of the 2012 Commercial Buildings Energy Consumption Survey.