Release date: February 2015 Revised date: May 2016

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\	Vest	
	All	New	Middle	East North	West North	South	East South	West South	Moun-	
	buildings	England	Atlantic	Central	Central	Atlantic	Central	Central	tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Building floorspace (square feet)										
1,001 to 5,000	8,041	405	652	1,066	792	1,564	613	1,206	528	1,216
5,001 to 10,000	8,900	541	707	1,062	810	1,764	606	1,164	504	1,741
10,001 to 25,000	14,105	901	1,507	1,823	1,065	2,709	769	1,732	990	2,609
25,001 to 50,000	11,917	642	1,002	2,040	989	2,273	501	1,755	467	2,249
50,001 to 100,000	13,918	598	2,078	1,809	920	3,049	1,002	2,088	725	1,648
100,001 to 200,000	12,415	418	2,124	1,771	628	2,817	578	1,756	447	1,875
200,001 to 500,000	10,724	597	1,636	2,129	597	2,089	503	1,089	774	1,310
Over 500,000	7,074	Q	1,526	1,042	376	1,715	Q	604	546	731
Principal building activity										
Education	12,239	642	1,414	2,205	968	2,840	469	1,853	783	1,065
Food sales	1,252	Q	Q	Q	Q	188	Q	Q	Q	304
Food service	1,819	Q	162	217	153	396	150	225	104	282
Health care	4,155	274	792	549	313	662	271	508	289	497
Inpatient	2,374	169	369	359	137	405	184	304	132	315
Outpatient	1,781	Q	423	190	176	257	Q	204	157	182
Lodging	5,826	Q	800	673	384	1,217	486	599	519	940
Mercantile	11,330	463	1,190	1,488	644	2,746	736	1,247	727	2,088
Retail (other than mall)	5,439	Q	672	748	394	1,052	Q	693	307	1,030
Enclosed and strip malls	5,890	Q	518	740	250	1,694	Q	554	420	1,058
Office	15,952	738	2,965	2,430	904	3,183	694	1,625	852	2,562
Public assembly	5,559	350	603	1,196	390	904	330	769	321	697
Public order and safety	1,440	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious worship	4,557	Q	613	547	378	857	614	540	214	511
Service	4,630	255	568	847	625	741	318	583	Q	578
Warehouse and storage	13,077	521	1,240	1,570	960	2,832	Q	1,919	591	2,938
Other	2,002	Q	Q	Q	Q	568	Q	Q	Q	345
Vacant	3,256	Q	Q	345	191	546	Q	934	Q	396
Year constructed										
Before 1920	3,983	692	940	642	398	425	278	279	Q	225
1920 to 1945	6,025	428	1,530	1,373	396	690	219	593	144	651
1946 to 1959	7,381	349	1,233	1,154	508	1,515	268	850	325	1,179
1960 to 1969	10,362	481	1,759	1,488	1,198	1,699	699	1,101	406	1,532
1970 to 1979	10,846	502	1,450	1,865	754	1,703	555	1,435	802	1,780
1980 to 1989	15,230	572	1,170	1,655	962	3,584	940	2,419	981	2,948
1990 to 1999	13,803	485	1,560	1,942	856	2,798	1,213	2,161	804	1,984
2000 to 2003	7,215	343	637	1,090	405	1,919	208	1,187	419	1,007
2004 to 2007	6,524	Q	267	860	375	1,923	312	605	667	Q
2008 to 2012	5,723	217	685	672	325	1,725	212	765	329	793

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\		
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Number of floors										
One	39,809	1,083	2,782	4,975	2,677	9,191	2,639	6,702	2,575	7,186
Two	20,206	1,281	2,816	3,206	1,661	3,825	1,084	2,063	1,153	3,116
Three	8,140	965	1,456	1,708	899	992	344	692	274	809
Four to nine	13,535	782	2,626	2,085	829	2,913	705	1,396	498	1,700
Ten or more	5,404	Q	1,552	767	Q	1,061	Q	541	Q	568
Elevators and escalators (more than one may apply)										
Any elevators	32,120	1,857	6,054	5,439	2,115	6,484	1,236	3,302	1,700	3,932
Number of elevators										
One	11,158	944	1,636	2,252	968	1,948	440	1,277	486	1,207
Two to five	12,817	713	2,432	1,993	788	2,839	476	1,295	563	1,718
Six or more	8,145	200	1,986	1,195	359	1,697	320	730	651	1,007
Any escalators	3,654	Q	785	731	Q	646	Q	283	Q	461
Number of workers (main shift)										
Fewer than 5	17,751	1,017	1,675	2,663	1,623	3,033	1,266	3,037	968	2,470
5 to 9	8,973	496	786	1,110	800	1,751	491	1,312	565	1,662
10 to 19	9,623	439	951	1,232	648	1,935	573	1,307	560	1,978
20 to 49	14,514	546	1,358	2,270	1,102	3,001	964	1,646	858	2,771
50 to 99	13,476	657	1,728	2,147	614	3,490	764	1,821	597	1,657
100 to 249	10,941	686	1,843	1,548	766	2,622	447	1,094	689	1,246
250 or more	11,815	460	2,892	1,771	626	2,150	399	1,178	745	1,595
Weekly operating hours										
Fewer than 40	8,220	392	781	1,329	697	1,161	698	1,648	564	950
40 to 48	15,828	830	1,531	1,988	1,060	2,901	1,269	2,618	896	2,734
49 to 60	20,529	910	2,435	2,736	1,636	5,097	876	2,522	1,161	3,158
61 to 84	15,867	984	2,329	2,591	1,037	3,459	476	1,339	807	2,844
85 to 167	9,395	530	1,351	1,606	821	1,846	503	789	409	1,539
Open continuously	17,253	655	2,806	2,491	927	3,518	1,082	2,477	1,144	2,155
Ownership and occupancy										
Nongovernment owned	67,550	3,314	8,599	9,494	4,683	14,128	3,498	8,815	3,633	11,386
Owner occupied	30,637	1,499	3,954	4,649	2,690	5,746	1,975	4,397	1,539	4,187
Leased to tenant(s)	26,115	1,111	3,319	3,356	1,364	5,971	1,111	3,023	1,394	5,466
Owner occupied and leased	8,873	604	1,182	1,246	521	2,071	330	840	532	1,546
Unoccupied	1,925	Q	Q	Q	Q	338	Q	555	Q	187
Government owned	19,543	988	2,634	3,247	1,495	3,853	1,406	2,580	1,348	1,993
Federal	1,573	Q	Q	Q	Q	666	Q	Q	Q	Q
State	5,539	Q	948	780	Q	715	Q	660	502	620
Local	12,431	752	1,461	2,262	1,048	2,472	580	1,840	766	1,249

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\	Nest	
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Party responsible for operation and maintenance of energy systems										
Building owner	73,702	3,625	9,679	11,275	5,539	14,565	4,191	10,015	4,277	10,534
Business owner or tenant	11,309	528	1,291	1,205	518	2,840	546	1,154	625	2,600
Property management	1,250	Q	Q	Q	Q	377	Q	Q	Q	Q
Other	832	Q	Q	Q	Q	Q	Q	Q	Q	Q
Provider of direct input on energy-										
related equipment purchases	76 271	2 714	0.052	11 466	F CO2	15 171	4 220	10 201	4.400	11 252
Building owner	76,271	3,714	9,853	11,466	5,693	15,171	4,330	10,301	4,490	11,252
Business owner or tenant	8,256	429	965	917	357	2,088	384	854	394	1,869
Property management	880	Q	Q	Q	Q	215	Q	Q	Q	Q
Other	1,686	Q	Q	Q	Q	507	Q	Q	Q	Q
Number of establishments										
One	54,994	2,724	6,803	8,202	4,301	10,895	3,293	7,554	2,972	8,250
2 to 5	17,756	916	2,389	2,890	1,317	3,711	1,014	1,777	1,096	2,646
6 to 10	4,425	Q	611	583	Q	1,007	Q	551	Q	879
11 to 20	3,704	Q	572	369	Q	1,025	Q	397	243	574
More than 20	3,821	Q	701	435	Q	992	Q	316	Q	778
Currently unoccupied	2,393	Q	Q	Q	Q	350	Q	798	Q	252
Campus or complex activity										
Not part of a campus or complex	52,275	2,236	6,793	8,593	4,029	10,431	3,027	6,746	2,796	7,624
Primary or secondary school	4,616	Q	372	646	381	794	Q	952	362	732
College or university	4,068	295	443	336	323	734	Q	757	Q	415
Office complex	3,456	Q	634	414	Q	694	Q	400	Q	708
Retail complex	5,159	Q	605	635	341	1,404	Q	486	369	812
Storage complex	3,212	Q	Q	341	Q	736	Q	557	Q	690
Religious campus or complex	1,932	Q	Q	Q	Q	423	Q	238	Q	347
Health care complex	3,362	302	828	396	187	634	150	284	212	370
Lodging or resort complex	1,295	Q	Q	Q	Q	345	Q	Q	Q	Q
Transportation complex	554	N	Q	Q	Q	Q	Q	Q	Q	Q
Government complex	2,107	Q	517	Q	Q	524	Q	Q	Q	263
Other	5,057	273	356	820	265	1,188	Q	622	220	1,173
Predominant exterior wall material										
Brick, stone, or stucco	40,463	1,999	5,650	6,298	2,753	8,486	2,693	5,499	2,411	4,673
Concrete (block or poured)	20,726	615	2,993	2,942	1,069	4,768	1,011	2,374	1,164	3,791
Concrete panels	8,693	Q	632	1,173	521	1,799	Q	1,008	Q	2,446
Siding or shingles	5,750	915	674	867	528	658	275	456	211	1,166
Metal panels	8,673	347	673	930	1,220	1,842	538	1,865	500	757
Window glass	1,340	Q	419	Q	N	Q	Q	Q	Q	272
Other	856	Q	Q	Q	Q	Q	Q	Q	Q	Q
No one major type	592	Q	Q	Q	Q	Q	Q	Q	Q	Q

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		West				
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific		
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379		
Predominant roof material												
Metal surfacing	15,916	548	1,077	1,630	1,634	3,905	1,369	3,020	956	1,776		
Synthetic or rubber	25,817	1,755	4,125	5,361	2,141	4,388	1,387	1,968	1,841	2,851		
Built-up	21,835	684	3,098	2,894	1,104	4,714	880	3,296	1,169	3,995		
Slate or tile shingles	4,306	Q	591	288	Q	1,065	Q	Q	187	1,022		
Wooden materials (including shingles)	1,139	Q	Q	Q	Q	268	Q	Q	Q	428		
Asphalt, fiberglass, or												
other shingles	15,104	864	1,805	2,191	1,077	2,964	992	1,887	681	2,643		
Concrete	1,642	Q	288	Q	Q	490	Q	Q	Q	332		
Other	678	Q	Q	Q	Q	Q	Q	Q	Q	Q		
No one major type	657	Q	Q	Q	Q	Q	Q	Q	Q	Q		
Roof characteristics												
Roof tilt												
Flat	49,623	2,157	7,905	7,483	3,091	10,067	2,046	6,007	2,767	8,099		
Shallow pitch	23,853	1,012	1,530	3,112	1,897	5,282	1,817	3,906	1,589	3,709		
Steeper pitch	13,617	1,133	1,798	2,146	1,190	2,631	1,041	1,481	625	1,572		
Cool roof	19,630	742	2,639	2,545	1,121	3,879	1,345	2,306	1,510	3,544		
Renovations in buildings												
constructed before 2008												
(more than one may apply)												
Any type of renovation	42,216	2,625	6,639	6,653	3,443	7,251	2,752	5,390	2,245	5,217		
Addition or annex	13,022	815	1,759	2,501	1,580	2,353	778	1,478	855	902		
Reduction in floorspace	1,753	Q	Q	Q	Q	344	Q	Q	Q	Q		
Roof replacement	20,917	1,388	4,072	3,267	2,131	2,865	1,647	2,450	1,063	2,034		
Exterior wall replacement	4,230	264	646	605	468	773	300	369	Q	647		
Interior wall reconfiguration	21,340	1,431	3,589	3,577	1,625	3,346	1,228	2,280	1,418	2,848		
Window replacement	12,265	1,095	2,308	2,027	1,013	2,079	584	1,109	770	1,278		
HVAC equipment upgrade	26,779	1,570	4,908	4,574	1,967	4,584	1,437	3,342	1,561	2,837		
Lighting upgrade	25,503	1,666	4,343	4,115	1,989	4,151	1,440	3,238	1,496	3,065		
Electrical upgrade	16,160	1,172	2,796	2,625	1,378	2,571	979	1,932	986	1,721		
Plumbing system upgrade	13,828	1,023	2,355	2,294	1,153	2,371	825	1,433	782	1,593		
Insulation upgrade	7,607	581	1,168	1,268	929	1,159	409	790	Q	821		
Fire, safety, or security upgrade	17,196	1,368	3,234	2,613	1,201	2,782	900	2,193	912	1,994		
Structural upgrade	3,913	300	432	628	258	695	Q	Q	Q	717		
Other	848	Q	Q	Q	Q	Q	Q	Q	Q	Q		
No renovations	39,154	1,460	3,909	5,416	2,409	9,005	1,940	5,240	2,406	7,370		
Buildings constructed 2008 or later	5,723	217	685	672	325	1,725	212	765	329	793		

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\	West	
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Energy sources										
(more than one may apply)	04.000	4.102	11.000	12 5 4 4	C 01C	17.000	4.024	10.504	4.012	12.100
Electricity	84,869 58,725	4,192 2,241	11,099 8,827	12,544 10,790	6,016 4,236	17,608 9,984	4,824	10,594 6,480	4,812	13,180
Natural gas Fuel oil	20,200						3,436 797		3,766	8,966
District heat	5,964	1,866 Q	4,213 1,628	2,619 574	1,316 332	4,419 1,159	797 Q	1,835 646	1,092 482	2,043
District chilled water	4,608						Q	773		
		Q 861	656 885	420	Q 1,080	1,202	470		Q	329
Propane	7,706	397	691	829	267	1,476 554		621	503 403	982
Other	3,826	397	091	532	207	554	Q	Q	403	631
Space-heating energy sources										
(more than one may apply)										
Electricity	49,030	1,848	5,428	5,687	2,951	12,514	3,170	6,874	2,791	7,768
Natural gas	49,511	1,990	7,362	10,122	3,909	7,309	2,662	5,467	3,180	7,509
Fuel oil	4,351	1,270	1,581	292	375	458	Q	Q	Q	Q
District heat	5,925	Q	1,628	574	332	1,148	Q	637	482	385
Propane	3,067	314	339	280	723	498	218	Q	141	343
Other	1,010	Q	Q	Q	Q	Q	Q	Q	Q	Q
Primary space-heating										
energy source										
Electricity	26,205	468	1,720	1,702	1,281	8,533	1,982	4,604	1,122	4,794
Natural gas	42,988	1,811	6,555	9,587	3,497	5,694	2,067	4,551	2,893	6,333
Fuel oil	2,542	1,099	889	Q	Q	245	Q	Q	Q	Q
District heat	5,797	Q	1,601	532	332	1,089	Q	637	482	385
Propane	1,948	204	Q	Q	517	307	193	Q	Q	Q
Other	598	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cooling energy sources										
(more than one may apply)										
Electricity	76,034	3,317	9,986	11,474	5,352	16,368	4,307	9,275	4,205	11,749
Natural gas	732	Q	216	Q	Q	Q	Q	Q	Q	Q
District chilled water	4,608	Q	656	420	Q	1,202	Q	773	Q	329
Water-heating energy sources										
(more than one may apply)										
Electricity	42,755	1,939	4,622	4,914	3,020	11,163	2,900	5,386	2,000	6,810
Natural gas	39,523	1,492	6,042	7,910	2,705	5,651	2,103	4,504	2,665	6,452
Fuel oil	1,911	693	708	Q	Q	Q	Q	Q	Q	Q
District heat	4,551	Q	1,383	470	Q	944	Q	Q	Q	243
Propane	1,575	233	Q	Q	251	353	Q	Q	Q	Q
Cooking energy sources										
(more than one may apply)										
Electricity	25,151	1,143	3,534	4,211	1,949	5,446	1,544	2,822	1,522	2,981
Natural gas	24,770	1,015	4,341	4,293	1,349	4,427	1,487	2,658	1,694	3,506
Propane	2,001	486	293	Q	211	510	Q	Q	Q	Q

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		West				
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific		
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379		
Energy end uses (more than one may apply)												
Buildings with space heating	80,078	4,090	10,963	12,240	5,815	15,883	4,692	9,923	4,704	11,767		
Buildings with cooling	79,294	3,482	10,467	11,675	5,469	17,094	4,710	9,931	4,489	11,978		
Buildings with water heating	79,015	3,915	10,718	12,082	5,510	16,144	4,598	9,519	4,440	12,089		
Buildings with cooking	38,546	2,053	6,124	6,175	2,551	7,925	2,255	4,201	2,420	4,842		
Buildings with manufacturing	5,078		669	807	365	821	Q	705	Q	999		
Buildings with electricity												
generation	25,642	1,456	4,767	3,912	1,445	5,901	1,075	2,401	1,635	3,049		
Percent of floorspace heated												
Not heated	7,015	212	269	502	362	2,098	212	1,471	277	1,612		
1 to 50	10,130	Q	757	734	576	2,193	469	1,317	592	3,117		
51 to 99	14,650	805	2,068	1,545	694	3,098	1,236	1,883	658	2,662		
100	55,298		8,138	9,961	4,545	10,592	2,987	6,724	3,453	5,988		
Percent of floorspace cooled												
Not cooled	7,799	819	765	1,067	709	887	194	1,464	492	1,402		
1 to 50	18,891	1,019	2,539	3,289	1,451	3,237	969	1,982	828	3,576		
51 to 99	22,728		3,758	3,408	1,289	4,695	1,642	2,126	1,054	3,434		
100	37,676		4,170	4,977	2,728	9,162	2,098	5,823	2,608	4,968		
Percent lit when open												
Zero	322	N	Q	Q	Q	Q	Q	Q	Q	Q		
1 to 50	12,628	677	1,420	1,840	1,030	2,375	817	1,562	541	2,366		
51 to 99	34,814		4,189	5,616	2,315	7,284	1,665	4,339	1,847	5,460		
100	35,726		5,384	4,794	2,472	7,734	2,233	4,438	2,279	5,107		
Building never open/electricity	33,720					7,734				3,107		
not used	3,603	Q	Q	444	329	527	Q	1,003	270	413		
Percent lit during off hours												
Zero	24,746	1,396	2,481	3,411	2,183	4,457	1,460	3,202	1,502	4,654		
1 to 50	50,753	2,499	6,801	7,930	3,534	11,570	2,771	5,841	2,591	7,217		
51 to 100	6,926	287	1,514		234	1,118	381	1,069	572	1,033		
Building always open with			/									
no "off hours"	2,443	Q	303	484	Q	462	Q	483	Q	276		
Electricity not used	2,225	Q	Q	Q	162	373	Q	800	Q	199		
Heating equipment												
(more than one may apply)												
Heat pumps	11,846		998	632	436	4,909	844	1,174	498	1,955		
Furnaces	8,654		922	1,756	755	1,234	530	1,599	554	983		
Individual space heaters	20,766	1,529	3,389	3,668	2,066	3,328	1,295	1,896	1,197	2,397		
District heat	5,925	Q	1,628	574	332	1,148	Q	637	482	385		
Boilers	22,443	1,823	4,624	5,083	1,583	3,247	1,077	1,460	1,150	2,395		
Packaged heating units	49,188	1,769	5,417	7,347	3,547	10,168	3,136	6,745	2,967	8,092		
Other	1,574		Q		Q	Q	Q	Q	Q	242		

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\		
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Cooling equipment										
(more than one may apply)										
Residential-type central air										
conditioners	14,765	451	1,244	2,854	1,493	2,574	891	2,429	668	2,160
Heat pumps	12,538	388	1,103	604	421	4,925	839	1,344	672	2,244
Individual air conditioners	12,420	1,035	2,810	1,806	779	2,484	808	971	565	1,162
District chilled water	4,608	Q	656	420	Q	1,202	Q	773	Q	329
Central chillers	17,041	783	2,706	3,484	991	3,884	831	1,746	920	1,697
Packaged air conditioning units	45,153	2,062	6,635	6,839	2,977	9,119	2,686	5,379	2,314	7,141
Swamp coolers	1,918	Q	Q	Q	N	Q	N	Q	722	617
Other	328	Q	Q	Q	Q	Q	N	Q	Q	Q
Main equipment replaced since										
1990 (more than one may apply)										
Heating	27,558	1,646	3,709	4,404	2,482	5,204	1,616	3,228	1,365	3,903
Cooling	30,702	1,516	4,798	4,620	2,591	6,455	1,755	3,458	1,440	4,070
Water-heating equipment										
Centralized system	47,534	2,487	6,641	7,606	3,710	8,889	2,745	5,826	2,573	7,058
Distributed system	12,688	586	1,797	1,671	663	3,030	437	1,471	699	2,333
Combination of centralized and										
distributed system	18,793	843	2,279	2,804	1,137	4,226	1,416	2,222	1,168	2,698
Lighting equipment types										
(more than one may apply)										
Incandescent	38,406	2,046	5,520	6,180	2,858	7,828	2,468	4,286	2,253	4,969
Standard fluorescent	80,081	3,771	10,702	11,880	5,634	16,888	4,573	9,901	4,529	12,203
Compact fluorescent	53,816	2,886	7,886	8,336	3,505	10,855	2,923	6,263	3,007	8,156
High-intensity discharge (HID)	23,396	1,161	3,349	4,102	1,255	5,325	1,182	2,841	1,314	2,868
Halogen	28,059	1,494	3,774	4,590	1,578	6,161	1,349	3,459	1,663	3,990
LED	22,071	1,363	3,388	3,759	1,389	4,553	1,232	1,774	1,513	3,099
Other	446	Q	Q	Q	Q	Q	Q	Q	Q	Q
Refrigeration equipment (more than one may apply)										
Any refrigeration	73,645	3,568	10,044	11,374	5,196	15,268	4,498	8,989	4,179	10,530
Walk-in units	28,361	1,424	4,445	4,481	1,850	6,399	1,199	3,179	1,898	3,486
Cases or cabinets	28,719	1,524	4,542	4,820	1,983	5,711	1,596	3,079	1,740	3,725
Large cold storage areas	4,171	Q 1 240	430	695	Q 1 022	1,049	Q 2.457	316	Q 2.003	676
Commercial ice makers	32,734	1,240	4,333	4,666	1,932	7,957	2,457	4,102	2,093	3,955
Residential-type or compact units	62,381	3,081	8,354	9,850	4,407	13,129	3,747	7,312	3,323	9,176
Vending machines	43,936	1,902	6,546	6,685	2,988	9,706	2,702	5,219	2,529	5,659
No refrigeration	13,448	734	1,189	1,368	982	2,713	406	2,405	802	2,849

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South	West				
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific	
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379	
Office equipment											
(more than one may apply)											
Desktop computers	77,063	3,686	10,430	11,561	5,301	16,255	4,236	9,194	4,338	12,062	
With flat screen monitors	76,160	3,645	10,310	11,436	5,192	16,079	4,156	9,111	4,261	11,968	
With multiple monitors	30,946	1,158	4,132	4,244	2,164	6,888	1,498	3,708	1,992	5,163	
Laptop computers	63,486	3,093	8,681	9,507	4,389	13,950	3,421	7,550	3,614	9,282	
Dedicated servers	53,369	2,511	7,575	7,894	3,378	11,468	2,897	6,199	3,189	8,258	
Laser printers	54,256	2,696	7,622	8,535	3,624	11,789	2,681	5,990	2,952	8,367	
Inkjet printers	36,235	1,899	4,660	5,161	2,521	7,724	1,954	4,619	2,056	5,641	
FAX machines	66,682	3,164	9,569	9,955	4,484	14,307	3,404	8,084	3,708	10,007	
Photocopiers	59,277	2,989	8,665	9,111	3,942	12,279	3,057	6,763	3,360	9,111	
Number of desktop computers											
None	10,030	616	802	1,181	877	1,726	668	2,200	643	1,317	
1 to 4	15,669	846	1,611	2,283	1,299	3,318	911	2,044	782	2,575	
5 to 9	9,422	Q	1,142	1,390	730	1,723	649	1,156	515	1,866	
10 to 19	9,388	494	1,150	1,304	522	1,903	649	979	429	1,958	
20 to 49	13,094	717	1,610	1,633	958	2,966	758	1,623	873	1,957	
50 to 99	8,284	430	936	1,532	452	1,713	456	1,074	434	1,259	
100 to 249	9,728	432	1,870	1,569	634	2,156	410	826	653	1,179	
250 or more	11,478	518	2,110	1,850	706	2,476	403	1,493	653	1,268	
Number of laptop computers											
None	23,607	1,208	2,552	3,235	1,789	4,031	1,483	3,845	1,367	4,097	
1 to 4	21,161	1,083	2,267	3,260	1,785	4,218	1,281	2,580	1,163	3,524	
5 to 9	8,345	323	1,082	1,063	415	2,003	452	1,113	509	1,384	
10 to 19	8,343	521	979	1,060	414	1,994	489	904	405	1,579	
20 to 49	9,643	348	1,123	1,384	811	2,362	505	927	740	1,444	
50 to 99	5,234	242	976	978	334	809	244	774	309	568	
100 to 249	5,217	346	1,068	711	Q	1,078	Q	766	285	388	
250 or more	5,542	Q	1,185	1,051	319	1,487	Q	486	202	395	
Number of dedicated servers											
None	33,724	1,790	3,657	4,848	2,800	6,513	2,007	5,195	1,792	5,122	
1 to 4	34,097	1,582	4,611	5,055	2,145	7,735	1,785	3,980	2,061	5,143	
5 to 9	6,241	338	755	931	504	1,063	414	749	357	1,131	
10 to 19	5,711	340	777	663	343	1,286	Q	622	Q	899	
20 to 49	3,758	Q	566	714	Q	696	Q	455	282	497	
50 or more	3,562	Q	867	530	Q	688	Q	Q	Q	589	
Number of photocopiers											
None	27,816	1,312	2,568	3,630	2,236	5,702	1,847	4,631	1,621	4,269	
One	17,080	912	1,692	2,726	1,216	3,397	816	1,915	1,003	3,402	
2 to 4	20,312	1,017	2,564	3,003	1,581	4,073	1,247	2,743	1,137	2,948	
5 to 9	8,863	599	1,347	1,644	523	1,943	456	804	399	1,148	
10 or more	13,022	461	3,062	1,739	621	2,865	538	1,300	821	1,613	

Table B5. Census region and division, floorspace, 2012

		Northeast		Midwest		South		\	Vest	
	All buildings	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Moun- tain	Pacific
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379
Number of TVs or video displays										
None	24,339	1,513	2,541	3,230	1,861	4,717	1,132	3,635	1,447	4,264
One	9,990	435	981	1,485	806	2,162	740	1,374	524	1,482
2 to 4	16,465	833	2,097	2,889	1,167	3,192	964	2,158	688	2,477
5 to 9	8,148	441	1,383	839	611	1,524	637	1,001	292	1,419
10 to 19	8,168	391	1,408	1,134	760	1,558	435	1,058	488	936
20 to 49	8,058	375	1,069	1,198	470	1,973	401	814	620	1,139
50 to 99	4,378	Q	270	783	Q	1,213	Q	Q	409	622
100 or more	7,547	202	1,483	1,184	357	1,643	Q	672	Q	1,039
Food preparation or serving areas in non-food service buildings (more than one may apply)										
Snack bar or concession stand	9,884	Q	1,710	1,632	630	2,550	329	884	723	1,211
Fast food or small restaurant	9,787	335	1,416	1,299	476	2,135	609	1,053	871	1,593
Cafeteria or large restaurant	15,222	829	2,756	2,452	1,003	3,709	613	1,625	916	1,320
Commercial kitchen/						i				
food preparation area	16,150	915	2,339	2,960	993	3,867	722	1,503	992	1,859
Small kitchen area	14,054	776	2,329	2,282	1,130	2,551	1,072	1,498	840	1,574
Separate computer areas (more than one may apply) Data center or server farm	11,105	491	1,887	1,743	745	2,296	456	1,120	662	1,704
Computer-based training room	17,723	747	2,594	2,728	1,222	3,895	879	2,347	1,364	1,947
Student or public computer center	14,341	834	1,877	2,236	1,102	3,187	761	2,051	1,010	1,283
HVAC conservation features (more than one may apply)										
Economizer cycle	30,749	1,412	5,498	5,550	2,366	5,286	1,059	2,706	2,022	4,849
Regular HVAC maintenance	69,244	3,324	9,658	10,660	4,513	14,891	3,362	8,319	3,991	10,526
Building automation system (BAS) ¹	37,051	1,734	5,199	5,646	2,350	8,070	1,880	4,628	2,310	5,233
Window and interior lighting features (more than one may apply)										
Multipaned windows	60,362	3,410	8,047	10,082	5,200	12,612	3,378	6,592	3,822	7,219
Tinted window glass	45,025	1,420	4,893	6,325	2,744	9,706	2,497	6,785	2,717	7,937
Reflective window glass	15,908	495	1,849	2,633	1,180	2,980	711	1,765	1,264	3,032
External overhangs or awnings	32,188	1,106	3,183	4,169	2,326	7,774	2,074	4,009	2,237	5,310
Skylights or atriums	22,261	1,376	2,682	2,815	1,276	4,768	922	2,394	1,510	4,519
Light scheduling	30,263	1,454	4,384	5,033	1,617	6,195	1,217	3,324	1,650	5,388
Occupancy sensors	35,871	2,302	5,430	5,927	1,990	7,130	1,429	3,364	2,027	6,273
Multi-level lighting or dimming	14,534	663	1,672	2,275	902	3,452	886	1,086	1,200	2,398
Daylight harvesting	6,114	303	729	1,147	375	999	Q	666	461	1,103
Demand responsive lighting	4,738	Q	448	506	406	1,315	Q	Q	Q	1,332
Building automation system (BAS) for lighting ¹	12,068	526	1,633	1,680	768	2,714	495	1,298	807	2,146

Table B5. Census region and division, floorspace, 2012

	_	Northeast		Midwest		South			West	est		
	All buildings	New England	Middle Atlantic		West North Central	South	East South Central	West South Central	Moun- tain	Pacific		
All buildings	87,093	4,302	11,232	12,742	6,178	17,981	4,904	11,394	4,981	13,379		
Equipment usage reduced when building not in full use (more than one may apply)												
Heating	63,167	3,315	8,975	9,790	4,336	12,357	3,581	7,371	3,738	9,704		
Cooling	62,516	2,931	8,520	·	4,121	13,458	3,675	7,315	3,479	9,697		
Lighting	78,594	3,987	10,272	11,570	5,693	16,417	4,478	9,645	4,497	12,034		

¹In earlier CBECS publications, BAS was referred to as *Energy Management and Control System (EMCS)*.

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

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/