

Release date: February 2015  
 Revised date: December 2016

**Table B1. Summary table: total and means of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>1</sup>	Mean operating hours per week
<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Building floorspace (square feet)</b>						
1,001 to 5,000	2,777	8,041	10,232	2.9	675	56
5,001 to 10,000	1,229	8,900	9,225	7.2	847	62
10,001 to 25,000	884	14,105	14,189	16.0	925	65
25,001 to 50,000	332	11,917	11,327	35.9	1,006	72
50,001 to 100,000	199	13,918	12,345	69.9	1,089	80
100,001 to 200,000	90	12,415	11,310	137.9	1,083	89
200,001 to 500,000	38	10,724	10,356	284.2	1,024	99
Over 500,000	8	7,074	9,196	885.0	763	117
<b>Principal building activity</b>						
Education	389	12,239	10,885	31.5	1,124	53
Food sales	177	1,252	1,172	7.1	1,067	121
Food service	380	1,819	3,431	4.8	530	82
Health care	157	4,155	7,613	26.5	546	60
Inpatient	10	2,374	4,281	247.8	555	168
Outpatient	147	1,781	3,333	12.1	535	53
Lodging	158	5,826	3,066	36.9	1,894	165
Mercantile	602	11,330	9,117	18.8	1,243	64
Retail (other than mall)	438	5,439	4,023	12.4	1,352	62
Enclosed and strip malls	164	5,890	5,094	35.9	1,156	69
Office	1,012	15,952	33,756	15.8	473	55
Public assembly	352	5,559	3,108	15.8	1,716	56
Public order and safety	84	1,440	1,854	17.2	756	113
Religious worship	412	4,557	1,940	11.1	2,295	31
Service	619	4,630	4,031	7.5	1,086	56
Warehouse and storage	796	13,077	6,362	16.4	1,843	67
Other	125	2,002	1,611	16.0	1,193	61
Vacant	296	3,256	236	11.0	3,309	8
<b>Year constructed</b>						
Before 1920	362	3,983	3,310	11.0	1,087	48
1920 to 1945	488	6,025	6,003	12.3	936	52
1946 to 1959	599	7,381	6,566	12.3	1,064	51
1960 to 1969	639	10,362	9,851	16.2	1,010	61
1970 to 1979	684	10,846	12,536	15.9	817	61
1980 to 1989	915	15,230	17,468	16.6	830	65
1990 to 1999	845	13,803	13,432	16.3	947	68
2000 to 2003	375	7,215	7,471	19.2	951	66
2004 to 2007	347	6,524	5,993	18.8	1,065	69
2008 to 2012	303	5,723	5,552	18.9	978	76

**Table B1. Summary table: total and means of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>1</sup>	Mean operating hours per week
<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Census region and division</b>						
Northeast	805	15,534	17,775	19.3	844	64
New England	302	4,302	4,165	14.3	967	60
Middle Atlantic	504	11,232	13,610	22.3	806	67
Midwest	1,237	18,919	17,261	15.3	1,036	61
East North Central	735	12,742	11,933	17.3	1,019	62
West North Central	502	6,178	5,329	12.3	1,075	59
South	2,247	34,279	32,666	15.3	984	61
South Atlantic	1,091	17,981	18,098	16.5	950	65
East South Central	370	4,904	4,293	13.3	1,090	55
West South Central	786	11,394	10,275	14.5	1,001	59
West	1,267	18,360	20,479	14.5	855	61
Mountain	338	4,981	4,600	14.7	1,002	61
Pacific	929	13,379	15,878	14.4	812	61
<b>Climate region<sup>2</sup></b>						
Very cold/Cold	2,031	31,898	30,739	15.7	983	62
Mixed-humid	1,743	27,873	28,708	16.0	931	60
Mixed-dry/Hot-dry	837	12,037	13,056	14.4	875	59
Hot-humid	799	12,831	12,541	16.1	946	68
Marine	147	2,454	3,138	16.7	742	67
<b>Number of floors</b>						
One	3,836	39,809	35,019	10.4	1,042	60
Two	1,158	20,206	19,744	17.5	991	60
Three	374	8,140	7,826	21.8	1,013	69
Four to nine	177	13,535	16,248	76.6	812	84
Ten or more	13	5,404	9,343	429.2	574	108
<b>Elevators and escalators (more than one may apply)</b>						
Any elevators	405	32,120	39,978	79.3	792	81
Number of elevators						
One	272	11,158	11,347	41.1	970	75
Two to five	118	12,817	15,489	109.0	811	90
Six or more	16	8,145	13,143	506.8	616	114
Any escalators	10	3,654	4,822	377.5	753	97
<b>Number of workers (main shift)</b>						
Fewer than 5	2,892	17,751	5,064	6.1	2,607	55
5 to 9	1,085	8,973	7,017	8.3	1,279	63
10 to 19	731	9,623	9,472	13.2	1,016	69
20 to 49	513	14,514	14,881	28.3	975	72
50 to 99	206	13,476	13,424	65.6	1,004	77
100 to 249	93	10,941	13,368	117.1	818	87
250 or more	37	11,815	24,956	318.3	473	98

**Table B1. Summary table: total and means of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>1</sup>	Mean operating hours per week
<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Weekly operating hours</b>						
Fewer than 40	1,149	8,220	3,291	7.2	1,488	12
40 to 48	1,346	15,828	17,546	11.8	894	42
49 to 60	1,244	20,529	24,845	16.5	818	54
61 to 84	764	15,867	16,679	20.8	945	74
85 to 167	479	9,395	8,087	19.6	1,145	105
Open continuously	575	17,253	17,734	30.0	937	168
<b>Ownership and occupancy</b>						
Nongovernment owned	4,781	67,550	68,505	14.1	930	62
Owner occupied	2,466	30,637	25,871	12.4	1,150	62
Leased to tenant(s)	1,745	26,115	32,033	15.0	787	69
Owner occupied and leased	349	8,873	10,601	25.4	825	64
Unoccupied	221	1,925	0	8.7	N	0
Government owned	776	19,543	19,676	25.2	957	60
Federal	33	1,573	2,135	47.7	732	64
State	185	5,539	5,579	30.0	962	58
Local	558	12,431	11,963	22.3	996	61
<b>Party responsible for operation and maintenance of energy systems</b>						
Building owner	4,715	73,702	74,433	15.6	934	61
Business owner or tenant	724	11,309	11,128	15.6	987	66
Property management	54	1,250	1,757	23.0	690	66
Other	64	832	864	12.9	944	58
<b>Provider of direct input on energy-related equipment purchases</b>						
Building owner	4,876	76,271	76,830	15.6	936	61
Business owner or tenant	540	8,256	8,617	15.3	938	68
Property management	35	880	954	25.5	909	74
Other	106	1,686	1,781	15.9	926	56
<b>Number of establishments</b>						
One	4,205	54,994	52,072	13.1	1,021	64
2 to 5	862	17,756	18,916	20.6	931	65
6 to 10	147	4,425	5,890	30.1	731	77
11 to 20	68	3,704	5,276	54.8	692	70
More than 20	27	3,821	6,028	140.9	630	84
Currently unoccupied	248	2,393	0	9.6	N	0

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<b>Campus or complex activity</b>						
Not part of a campus or complex	3,683	52,275	51,924	14.2	957	59
Primary or secondary school	237	4,616	4,670	19.4	977	48
College or university	84	4,068	3,090	48.4	1,290	88
Office complex	154	3,456	7,205	22.4	465	58
Retail complex	258	5,159	4,524	20.0	1,108	66
Storage complex	314	3,212	726	10.2	3,076	89
Religious campus or complex	197	1,932	1,027	9.8	1,821	43
Health care complex	52	3,362	5,715	64.1	577	90
Lodging or resort complex	65	1,295	817	19.8	1,562	146
Transportation complex	35	554	681	15.8	744	76
Government complex	104	2,107	3,236	20.2	628	65
Other	371	5,057	4,566	13.6	1,036	55
<b>Predominant exterior wall material</b>						
Brick, stone, or stucco	2,312	40,463	41,653	17.5	934	62
Concrete (block or poured)	1,121	20,726	20,195	18.5	1,000	62
Concrete panels	210	8,693	9,482	41.4	861	72
Siding or shingles	905	5,750	6,012	6.4	887	58
Metal panels	933	8,673	5,804	9.3	1,246	61
Window glass	17	1,340	2,652	78.6	488	77
Other	37	856	844	23.0	1,012	68
No one major type	21	592	Q	27.6	Q	68
<b>Predominant roof material</b>						
Metal surfacing	1,672	15,916	12,016	9.5	1,166	62
Synthetic or rubber	911	25,817	27,573	28.3	912	68
Built-up	836	21,835	24,082	26.1	873	62
Slate or tile shingles	406	4,306	4,227	10.6	989	61
Wooden materials (including shingles)	157	1,139	999	7.3	1,044	63
Asphalt, fiberglass, or other shingles	1,483	15,104	16,308	10.2	874	58
Concrete	51	1,642	2,076	32.2	758	66
Other	24	678	567	28.6	1,190	66
No one major type	18	657	333	36.4	1,972	54
<b>Roof characteristics</b>						
Roof tilt						
Flat	1,960	49,623	57,145	25.3	838	68
Shallow pitch	2,148	23,853	19,542	11.1	1,131	60
Steeper pitch	1,449	13,617	11,495	9.4	1,090	55
Cool roof	740	19,630	21,650	26.5	884	66

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<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Renovations in buildings constructed before 2008 (more than one may apply)</b>						
Any type of renovation	2,094	42,216	46,424	20.2	887	63
Addition or annex	444	13,022	12,473	29.3	1,033	68
Reduction in floorspace	71	1,753	2,572	24.6	668	69
Roof replacement	987	20,917	22,872	21.2	896	62
Exterior wall replacement	194	4,230	4,558	21.8	918	66
Interior wall reconfiguration	889	21,340	27,649	24.0	758	63
Window replacement	560	12,265	14,128	21.9	855	65
HVAC equipment upgrade	1,101	26,779	30,162	24.3	872	63
Lighting upgrade	982	25,503	28,277	26.0	891	66
Electrical upgrade	747	16,160	17,723	21.6	894	63
Plumbing system upgrade	644	13,828	16,073	21.5	847	67
Insulation upgrade	382	7,607	8,383	19.9	889	62
Fire, safety, or security upgrade	616	17,196	20,050	27.9	850	68
Structural upgrade	152	3,913	3,724	25.8	1,035	64
Other	39	848	1,011	21.7	838	68
No renovations	3,160	39,154	36,206	12.4	992	59
Buildings constructed 2008 or later	303	5,723	5,552	18.9	978	76
<b>Energy sources (more than one may apply)</b>						
Electricity	5,234	84,869	88,114	16.2	935	63
Natural gas	2,933	58,725	62,376	20.0	926	65
Fuel oil	467	20,200	25,625	43.3	781	76
District heat	48	5,964	8,230	124.9	712	87
District chilled water	54	4,608	5,742	85.4	791	87
Propane	510	7,706	5,903	15.1	1,289	64
Wood	69	502	476	7.3	1,036	65
Coal	Q	Q	Q	Q	Q	Q
Solar	40	1,908	1,713	48.2	1,112	84
Other	61	1,386	1,526	22.7	897	64
<b>Space-heating energy sources (more than one may apply)</b>						
Electricity	2,858	49,030	53,857	17.2	900	64
Natural gas	2,612	49,511	51,754	19.0	940	62
Fuel oil	270	4,351	4,163	16.1	1,021	60
District heat	48	5,925	8,157	124.3	714	87
Propane	342	3,067	2,510	9.0	1,189	55
Wood	63	395	212	6.3	1,819	63
Coal	Q	Q	Q	Q	Q	Q
Solar	Q	Q	Q	Q	Q	Q
Other	32	508	463	15.7	1,098	56

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<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Primary space-heating energy source</b>						
Electricity	1,819	26,205	28,953	14.4	891	66
Natural gas	2,322	42,988	44,641	18.5	946	61
Fuel oil	205	2,542	2,000	12.4	1,221	59
District heat	47	5,797	8,048	122.9	708	87
Propane	261	1,948	1,471	7.5	1,274	52
Wood	38	178	101	4.6	1,736	55
Coal	Q	Q	Q	Q	Q	Q
Other	25	341	Q	13.5	959	54
<b>Cooling energy sources (more than one may apply)</b>						
Electricity	4,413	76,034	82,280	17.2	914	64
Natural gas	12	732	1,048	61.5	699	67
District chilled water	54	4,608	5,742	85.4	791	87
<b>Water-heating energy sources (more than one may apply)</b>						
Electricity	2,658	42,755	46,793	16.1	905	61
Natural gas	1,758	39,523	41,909	22.5	931	70
Fuel oil	77	1,911	1,627	24.7	1,172	80
District heat	25	4,551	6,365	179.7	712	101
Propane	142	1,575	1,258	11.1	1,236	75
<b>Cooking energy sources (more than one may apply)</b>						
Electricity	1,010	25,151	27,312	24.9	914	72
Natural gas	740	24,770	25,861	33.5	955	81
Propane	144	2,001	1,971	13.9	1,011	85
<b>Energy end uses (more than one may apply)</b>						
Buildings with space heating	4,722	80,078	85,624	17.0	918	63
Buildings with cooling	4,461	79,294	85,775	17.8	914	64
Buildings with water heating	4,423	79,015	85,448	17.9	914	65
Buildings with cooking	1,589	38,546	41,216	24.3	929	74
Buildings with manufacturing	259	5,078	5,033	19.6	1,006	57
Buildings with electricity generation	410	25,642	30,932	62.5	826	92
<b>Percent of floorspace heated</b>						
Not heated	835	7,015	2,558	8.4	1,526	56
1 to 50	697	10,130	6,413	14.5	1,521	54
51 to 99	727	14,650	15,548	20.2	936	67
100	3,298	55,298	63,662	16.8	854	64
<b>Percent of floorspace cooled</b>						
Not cooled	1,096	7,799	2,407	7.1	1,728	51
1 to 50	1,173	18,891	12,646	16.1	1,472	58
51 to 99	897	22,728	25,280	25.3	892	70
100	2,391	37,676	47,849	15.8	778	65

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<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Percent lit when open</b>						
Zero	70	322	58	4.6	Q	113
1 to 50	1,099	12,628	6,713	11.5	1,821	64
51 to 99	1,666	34,814	36,393	20.9	952	64
100	2,222	35,726	44,884	16.1	787	65
Building never open/electricity not used	501	3,603	133	7.2	Q	25
<b>Percent lit during off hours</b>						
Zero	2,489	24,746	23,170	9.9	990	48
1 to 50	2,441	50,753	54,552	20.8	921	69
51 to 100	202	6,926	7,816	34.3	879	125
Building always open with no "off hours"	102	2,443	2,577	23.9	911	168
Electricity not used	323	2,225	67	6.9	Q	39
<b>Heating equipment (more than one may apply)</b>						
Heat pumps	628	11,846	13,269	18.9	883	63
Furnaces	755	8,654	8,562	11.5	997	58
Individual space heaters	1,247	20,766	19,345	16.6	1,057	60
District heat	48	5,925	8,157	124.3	714	87
Boilers	544	22,443	25,157	41.3	881	70
Packaged heating units	2,802	49,188	51,098	17.6	949	64
Other	62	1,574	1,202	25.5	1,295	86
<b>Cooling equipment (more than one may apply)</b>						
Residential-type central air conditioners	1,546	14,765	15,104	9.5	963	58
Heat pumps	692	12,538	14,265	18.1	873	63
Individual air conditioners	709	12,420	12,342	17.5	1,000	66
District chilled water	54	4,608	5,742	85.4	791	87
Central chillers	163	17,041	21,944	104.6	773	84
Packaged air conditioning units	1,909	45,153	46,979	23.6	953	70
Swamp coolers	109	1,918	1,755	17.5	1,078	66
Other	Q	328	474	Q	678	56
<b>Main equipment replaced since 1990 (more than one may apply)</b>						
Heating	1,874	27,558	28,670	14.7	947	62
Cooling	1,971	30,702	33,365	15.6	912	63
<b>Water-heating equipment</b>						
Centralized system	3,348	47,534	50,164	14.2	934	65
Distributed system	690	12,688	14,214	18.4	887	60
Combination of centralized and distributed system	385	18,793	21,070	48.8	885	75

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<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>Lighting equipment types (more than one may apply)</b>						
Incandescent	1,826	38,406	41,621	21.0	914	63
Standard fluorescent	4,649	80,081	85,648	17.2	923	64
Compact fluorescent	2,302	53,816	59,903	23.4	893	71
High-intensity discharge (HID)	525	23,396	23,812	44.5	975	72
Halogen	905	28,059	30,498	31.0	917	69
LED	473	22,071	25,900	46.6	851	83
Other	10	446	555	45.2	804	82
<b>Refrigeration equipment (more than one may apply)</b>						
Any refrigeration	3,984	73,645	78,938	18.5	926	65
Walk-in units	811	28,361	31,133	35.0	910	93
Cases or cabinets	915	28,719	31,528	31.4	910	86
Large cold storage areas	78	4,171	3,692	53.4	1,130	89
Commercial ice makers	846	32,734	36,512	38.7	894	90
Residential-type or compact units	3,388	62,381	67,677	18.4	915	61
Vending machines	960	43,936	49,684	45.8	882	80
No refrigeration	1,573	13,448	9,244	8.5	1,023	52
<b>Office equipment (more than one may apply)</b>						
Desktop computers	3,977	77,063	84,337	19.4	911	66
With flat screen monitors	3,847	76,160	83,874	19.8	905	66
With multiple monitors	911	30,946	43,399	34.0	713	67
Laptop computers	2,730	63,486	73,337	23.3	864	66
Dedicated servers	1,748	53,369	63,425	30.5	840	69
Laser printers	2,339	54,256	63,469	23.2	853	66
Inkjet printers	2,187	36,235	37,744	16.6	957	65
FAX machines	3,185	66,682	73,771	20.9	902	66
Photocopiers	2,163	59,277	68,508	27.4	863	64
<b>Number of desktop computers</b>						
None	1,581	10,030	3,844	6.3	1,488	51
1 to 4	2,039	15,669	11,304	7.7	1,370	65
5 to 9	821	9,422	9,594	11.5	981	63
10 to 19	482	9,388	8,659	19.5	1,083	65
20 to 49	355	13,094	12,782	36.9	1,022	71
50 to 99	143	8,284	9,293	57.8	891	73
100 to 249	92	9,728	12,514	105.6	777	69
250 or more	44	11,478	20,191	258.3	568	86



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<b>Number of laptop computers</b>						
None	2,827	23,607	14,845	8.4	1,291	58
1 to 4	1,944	21,161	17,749	10.9	1,187	63
5 to 9	350	8,345	8,868	23.9	940	67
10 to 19	181	8,343	9,267	46.0	900	70
20 to 49	144	9,643	11,659	67.2	827	73
50 to 99	58	5,234	8,236	91.0	636	75
100 to 249	35	5,217	6,608	150.9	789	87
250 or more	20	5,542	10,949	280.8	506	95
<b>Number of dedicated servers</b>						
None	3,809	33,724	24,756	8.9	1,181	58
1 to 4	1,562	34,097	34,337	21.8	991	68
5 to 9	97	6,241	7,841	64.3	796	74
10 to 19	50	5,711	7,551	113.6	755	82
20 to 49	25	3,758	6,685	147.4	562	82
50 or more	13	3,562	7,012	271.4	508	100
<b>Number of photocopiers</b>						
None	3,394	27,816	19,673	8.2	1,189	60
One	1,325	17,080	13,348	12.9	1,270	61
2 to 4	648	20,312	21,540	31.4	943	66
5 to 9	116	8,863	10,503	76.7	844	74
10 or more	75	13,022	23,118	174.7	563	82
<b>Number of TVs or video displays</b>						
None	2,718	24,339	17,802	9.0	1,126	53
One	1,145	9,990	10,015	8.7	983	58
2 to 4	1,035	16,465	17,695	15.9	925	68
5 to 9	314	8,148	10,105	25.9	806	82
10 to 19	154	8,168	10,344	53.1	789	90
20 to 49	106	8,058	8,931	76.1	902	102
50 to 99	48	4,378	4,384	90.9	999	129
100 or more	37	7,547	8,904	201.5	848	156
<b>Food preparation or serving areas in non-food service buildings (more than one may apply)</b>						
Snack bar or concession stand	153	9,884	10,260	64.6	963	94
Fast food or small restaurant	173	9,787	10,961	56.5	893	92
Cafeteria or large restaurant	130	15,222	17,611	117.1	864	80
Commercial kitchen/ food preparation area	282	16,150	15,343	57.2	1,051	86
Small kitchen area	736	14,054	13,620	19.1	1,017	61
<b>Separate computer areas (more than one may apply)</b>						
Data center or server farm	97	11,105	18,027	115.1	616	82
Computer-based training room	244	17,723	22,237	72.7	797	74
Student or public computer center	238	14,341	12,506	60.1	1,146	70

**Table B1. Summary table: total and means of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Mean square feet per building (thousand)	Mean square feet per worker <sup>1</sup>	Mean operating hours per week
<b>All buildings</b>	5,557	87,093	88,182	15.7	936	62
<b>HVAC conservation features (more than one may apply)</b>						
Economizer cycle	601	30,749	35,394	51.2	866	74
Regular HVAC maintenance	3,178	69,244	77,868	21.8	880	68
Building automation system (BAS) <sup>3</sup>	781	37,051	42,344	47.5	869	73
<b>Window and interior lighting features (more than one may apply)</b>						
Multipaned windows	3,012	60,362	62,267	20.0	944	63
Tinted window glass	1,875	45,025	50,791	24.0	865	65
Reflective window glass	549	15,908	18,998	29.0	826	66
External overhangs or awnings	1,867	32,188	33,758	17.2	938	66
Skylights or atriums	591	22,261	21,919	37.6	995	65
Light scheduling	918	30,263	34,960	33.0	861	75
Occupancy sensors	813	35,871	40,959	44.1	872	75
Multi-level lighting or dimming	349	14,534	16,135	41.7	897	76
Daylight harvesting	125	6,114	7,689	48.8	793	70
Demand responsive lighting	176	4,738	4,902	26.9	952	65
Building automation system (BAS) for lighting <sup>3</sup>	208	12,068	13,218	57.9	911	78
<b>Equipment usage reduced when building not in full use (more than one may apply)</b>						
Heating	3,699	63,167	68,458	17.1	907	58
Cooling	3,517	62,516	68,297	17.8	904	59
Lighting	4,757	78,594	83,812	16.5	928	61

<sup>1</sup>Buildings with zero workers are excluded from this column.

<sup>2</sup>These 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).

<sup>3</sup>In 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 the *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definitions 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.

Release date: February 2015  
 Revised date: December 2016

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Building floorspace (square feet)</b>							
1,001 to 5,000	2,777	8,041	10,232	2.8	821	45	37
5,001 to 10,000	1,229	8,900	9,225	7.0	1,167	50	31
10,001 to 25,000	884	14,105	14,189	15.0	1,444	55	32
25,001 to 50,000	332	11,917	11,327	35.0	1,461	60	29
50,001 to 100,000	199	13,918	12,345	67.0	1,442	60	26
100,001 to 200,000	90	12,415	11,310	132.5	1,750	70	25
200,001 to 500,000	38	10,724	10,356	260.9	1,752	76	27
Over 500,000	8	7,074	9,196	737.0	1,195	126	29
<b>Principal building activity</b>							
Education	389	12,239	10,885	10.0	1,033	50	30
Food sales	177	1,252	1,172	3.2	1,033	114	30
Food service	380	1,819	3,431	3.6	567	80	33
Health care	157	4,155	7,613	5.0	556	48	31
Inpatient	10	2,374	4,281	101.0	573	168	36
Outpatient	147	1,781	3,333	5.0	556	48	31
Lodging	158	5,826	3,066	14.7	2,541	168	37
Mercantile	602	11,330	9,117	6.6	1,200	60	33
Retail (other than mall)	438	5,439	4,023	5.0	1,450	56	37
Enclosed and strip malls	164	5,890	5,094	13.6	920	70	28
Office	1,012	15,952	33,756	5.0	600	47	33
Public assembly	352	5,559	3,108	5.4	1,800	50	41
Public order and safety	84	1,440	1,854	6.1	750	168	23
Religious worship	412	4,557	1,940	6.0	2,700	20	41
Service	619	4,630	4,031	4.0	1,200	50	35
Warehouse and storage	796	13,077	6,362	5.5	1,500	50	26
Other	125	2,002	1,611	6.0	1,500	50	28
Vacant	296	3,256	236	4.3	4,800	0	50
<b>Year constructed</b>							
Before 1920	362	3,983	3,310	4.8	1,200	42	112
1920 to 1945	488	6,025	6,003	4.0	1,200	45	82
1946 to 1959	599	7,381	6,566	4.0	1,100	45	59
1960 to 1969	639	10,362	9,851	6.0	1,061	50	48
1970 to 1979	684	10,846	12,536	5.3	947	50	38
1980 to 1989	915	15,230	17,468	5.8	1,000	50	27
1990 to 1999	845	13,803	13,432	5.0	1,000	53	17
2000 to 2003	375	7,215	7,471	5.5	1,000	55	11
2004 to 2007	347	6,524	5,993	6.0	1,100	50	6
2008 to 2012	303	5,723	5,552	6.8	1,106	60	3

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Census region and division</b>							
Northeast	805	15,534	17,775	6.0	1,050	54	46
New England	302	4,302	4,165	5.6	1,000	50	37
Middle Atlantic	504	11,232	13,610	6.0	1,100	55	48
Midwest	1,237	18,919	17,261	5.0	1,286	50	37
East North Central	735	12,742	11,933	5.0	1,200	50	37
West North Central	502	6,178	5,329	4.8	1,450	48	37
South	2,247	34,279	32,666	5.0	1,000	50	29
South Atlantic	1,091	17,981	18,098	5.3	992	54	28
East South Central	370	4,904	4,293	5.0	1,071	45	33
West South Central	786	11,394	10,275	5.0	1,000	48	29
West	1,267	18,360	20,479	5.3	960	50	32
Mountain	338	4,981	4,600	5.0	980	50	29
Pacific	929	13,379	15,878	5.5	960	50	34
<b>Climate region<sup>2</sup></b>							
Very cold/Cold	2,031	31,898	30,739	5.2	1,123	50	37
Mixed-humid	1,743	27,873	28,708	5.0	1,029	50	32
Mixed-dry/Hot-dry	837	12,037	13,056	5.8	948	50	32
Hot-humid	799	12,831	12,541	5.0	1,000	50	28
Marine	147	2,454	3,138	5.0	1,000	60	33
<b>Number of floors</b>							
One	3,836	39,809	35,019	4.5	1,000	50	29
Two	1,158	20,206	19,744	7.0	1,098	50	42
Three	374	8,140	7,826	7.8	1,200	55	72
Four to nine	177	13,535	16,248	40.0	1,043	60	60
Ten or more	13	5,404	9,343	292.4	655	72	37
<b>Elevators and escalators (more than one may apply)</b>							
Any elevators	405	32,120	39,978	40.0	1,040	60	31
Number of elevators							
One	272	11,158	11,347	25.0	1,200	60	37
Two to five	118	12,817	15,489	80.0	932	67	27
Six or more	16	8,145	13,143	387.5	687	122	30
Any escalators	10	3,654	4,822	100.8	784	100	62
<b>Number of workers (main shift)</b>							
Fewer than 5	2,892	17,751	5,064	3.3	1,667	45	37
5 to 9	1,085	8,973	7,017	5.0	833	50	32
10 to 19	731	9,623	9,472	7.9	625	56	28
20 to 49	513	14,514	14,881	16.9	648	60	28
50 to 99	206	13,476	13,424	48.3	771	60	29
100 to 249	93	10,941	13,368	77.0	536	65	27
250 or more	37	11,815	24,956	201.7	388	69	28

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Weekly operating hours</b>							
Fewer than 40	1,149	8,220	3,291	3.6	1,511	8	42
40 to 48	1,346	15,828	17,546	4.8	905	40	34
49 to 60	1,244	20,529	24,845	6.6	1,000	55	31
61 to 84	764	15,867	16,679	7.0	960	72	32
85 to 167	479	9,395	8,087	5.0	967	104	27
Open continuously	575	17,253	17,734	7.0	1,250	168	26
<b>Ownership and occupancy</b>							
Nongovernment owned	4,781	67,550	68,505	5.0	1,050	50	32
Owner occupied	2,466	30,637	25,871	5.0	1,250	50	33
Leased to tenant(s)	1,745	26,115	32,033	5.0	916	55	31
Owner occupied and leased	349	8,873	10,601	8.5	967	50	31
Unoccupied	221	1,925	0	3.0	N	0	49
Government owned	776	19,543	19,676	6.3	960	48	34
Federal	33	1,573	2,135	9.5	570	56	32
State	185	5,539	5,579	7.0	1,050	48	41
Local	558	12,431	11,963	6.0	934	45	32
<b>Party responsible for operation and maintenance of energy systems</b>							
Building owner	4,715	73,702	74,433	5.0	1,072	50	33
Business owner or tenant	724	11,309	11,128	5.6	928	56	32
Property management	54	1,250	1,757	4.8	781	60	26
Other	64	832	864	5.2	1,042	48	26
<b>Provider of direct input on energy-related equipment purchases</b>							
Building owner	4,876	76,271	76,830	5.0	1,074	50	33
Business owner or tenant	540	8,256	8,617	5.5	853	59	33
Property management	35	880	954	4.5	450	60	30
Other	106	1,686	1,781	6.1	958	50	26
<b>Number of establishments</b>							
One	4,205	54,994	52,072	4.9	1,094	50	32
2 to 5	862	17,756	18,916	7.2	933	50	32
6 to 10	147	4,425	5,890	14.0	832	60	29
11 to 20	68	3,704	5,276	29.9	790	66	25
More than 20	27	3,821	6,028	61.6	714	74	27
Currently unoccupied	248	2,393	0	3.2	N	0	52

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Campus or complex activity</b>							
Not part of a campus or complex	3,683	52,275	51,924	5.0	1,000	50	36
Primary or secondary school	237	4,616	4,670	5.7	1,000	40	30
College or university	84	4,068	3,090	24.0	1,612	72	42
Office complex	154	3,456	7,205	6.5	629	45	29
Retail complex	258	5,159	4,524	6.8	889	65	28
Storage complex	314	3,212	726	4.0	2,500	84	16
Religious campus or complex	197	1,932	1,027	5.3	1,750	30	41
Health care complex	52	3,362	5,715	10.0	554	60	29
Lodging or resort complex	65	1,295	817	5.6	1,400	168	35
Transportation complex	35	554	681	4.8	1,500	50	33
Government complex	104	2,107	3,236	5.2	682	49	40
Other	371	5,057	4,566	5.0	1,020	50	30
<b>Predominant exterior wall material</b>							
Brick, stone, or stucco	2,312	40,463	41,653	5.7	1,000	50	40
Concrete (block or poured)	1,121	20,726	20,195	5.9	1,067	50	38
Concrete panels	210	8,693	9,482	12.0	1,050	60	26
Siding or shingles	905	5,750	6,012	3.6	933	48	34
Metal panels	933	8,673	5,804	5.0	1,440	50	21
Window glass	17	1,340	2,652	13.2	507	60	25
Other	37	856	844	4.9	1,250	50	31
No one major type	21	592	Q	11.0	1,080	58	25
<b>Predominant roof material</b>							
Metal surfacing	1,672	15,916	12,016	5.0	1,250	50	23
Synthetic or rubber	911	25,817	27,573	8.0	1,003	55	39
Built-up	836	21,835	24,082	7.2	1,000	50	40
Slate or tile shingles	406	4,306	4,227	4.4	1,000	49	38
Wooden materials (including shingles)	157	1,139	999	3.6	1,200	55	41
Asphalt, fiberglass, or other shingles	1,483	15,104	16,308	4.5	900	48	38
Concrete	51	1,642	2,076	8.8	818	55	33
Other	24	678	567	12.0	1,167	53	37
No one major type	18	657	333	11.9	1,956	49	38
<b>Roof characteristics</b>							
<b>Roof tilt</b>							
Flat	1,960	49,623	57,145	7.5	976	55	37
Shallow pitch	2,148	23,853	19,542	4.5	1,100	50	31
Steeper pitch	1,449	13,617	11,495	4.9	1,136	45	32
Cool roof	740	19,630	21,650	6.6	1,000	55	29

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Renovations in buildings constructed before 2008 (more than one may apply)</b>							
Any type of renovation	2,094	42,216	46,424	5.7	1,000	50	44
Addition or annex	444	13,022	12,473	7.6	1,083	55	41
Reduction in floorspace	71	1,753	2,572	6.0	1,200	60	45
Roof replacement	987	20,917	22,872	5.8	1,029	50	48
Exterior wall replacement	194	4,230	4,558	5.0	1,000	55	52
Interior wall reconfiguration	889	21,340	27,649	6.0	885	50	44
Window replacement	560	12,265	14,128	6.0	1,000	50	53
HVAC equipment upgrade	1,101	26,779	30,162	6.5	1,003	50	46
Lighting upgrade	982	25,503	28,277	6.4	1,020	51	47
Electrical upgrade	747	16,160	17,723	5.2	1,000	50	52
Plumbing system upgrade	644	13,828	16,073	5.4	1,000	50	51
Insulation upgrade	382	7,607	8,383	5.6	993	50	50
Fire, safety, or security upgrade	616	17,196	20,050	6.5	1,000	55	48
Structural upgrade	152	3,913	3,724	7.0	908	51	47
Other	39	848	1,011	4.0	1,600	55	55
No renovations	3,160	39,154	36,206	5.0	1,050	50	29
Buildings constructed 2008 or later	303	5,723	5,552	6.8	1,106	60	3
<b>Energy sources (more than one may apply)</b>							
Electricity	5,234	84,869	88,114	5.2	1,026	50	32
Natural gas	2,933	58,725	62,376	6.3	1,000	50	37
Fuel oil	467	20,200	25,625	7.0	1,181	54	42
District heat	48	5,964	8,230	57.4	1,269	72	45
District chilled water	54	4,608	5,742	29.2	1,146	75	33
Propane	510	7,706	5,903	5.1	1,333	50	31
Wood	69	502	476	3.5	1,600	54	42
Coal	Q	Q	Q	Q	Q	Q	Q
Solar	40	1,908	1,713	13.9	1,258	60	30
Other	61	1,386	1,526	7.8	1,263	54	37
<b>Space-heating energy sources (more than one may apply)</b>							
Electricity	2,858	49,030	53,857	5.3	1,000	50	32
Natural gas	2,612	49,511	51,754	6.3	1,011	50	38
Fuel oil	270	4,351	4,163	4.8	1,350	50	50
District heat	48	5,925	8,157	57.4	1,269	72	45
Propane	342	3,067	2,510	5.0	1,350	45	31
Wood	63	395	212	3.4	1,800	54	40
Coal	Q	Q	Q	Q	Q	Q	Q
Solar	Q	Q	Q	Q	Q	Q	Q
Other	32	508	463	11.0	1,263	50	37

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Primary space-heating energy source</b>							
Electricity	1,819	26,205	28,953	5.0	960	50	28
Natural gas	2,322	42,988	44,641	6.0	1,024	50	38
Fuel oil	205	2,542	2,000	4.5	1,333	48	52
District heat	47	5,797	8,048	57.4	1,222	72	45
Propane	261	1,948	1,471	4.8	1,500	45	27
Wood	38	178	101	3.2	1,600	54	40
Coal	Q	Q	Q	Q	Q	Q	Q
Other	25	341	Q	8.1	1,222	50	38
<b>Cooling energy sources (more than one may apply)</b>							
Electricity	4,413	76,034	82,280	5.6	1,000	50	32
Natural gas	12	732	1,048	9.9	1,275	48	52
District chilled water	54	4,608	5,742	29.2	1,146	75	33
<b>Water-heating energy sources (more than one may apply)</b>							
Electricity	2,658	42,755	46,793	5.2	1,000	50	31
Natural gas	1,758	39,523	41,909	7.0	1,000	56	37
Fuel oil	77	1,911	1,627	7.0	1,350	60	52
District heat	25	4,551	6,365	96.7	1,273	80	46
Propane	142	1,575	1,258	5.6	1,200	54	26
<b>Cooking energy sources (more than one may apply)</b>							
Electricity	1,010	25,151	27,312	6.0	1,063	60	33
Natural gas	740	24,770	25,861	8.0	963	70	37
Propane	144	2,001	1,971	4.8	1,100	75	28
<b>Energy end uses (more than one may apply)</b>							
Buildings with space heating	4,722	80,078	85,624	5.4	1,017	50	33
Buildings with cooling	4,461	79,294	85,775	5.7	1,000	50	32
Buildings with water heating	4,423	79,015	85,448	5.8	1,000	50	33
Buildings with cooking	1,589	38,546	41,216	6.2	1,033	60	35
Buildings with manufacturing	259	5,078	5,033	6.7	1,167	50	30
Buildings with electricity generation	410	25,642	30,932	15.0	1,010	66	27
<b>Percent of floorspace heated</b>							
Not heated	835	7,015	2,558	3.5	1,285	45	30
1 to 50	697	10,130	6,413	6.0	1,408	48	34
51 to 99	727	14,650	15,548	6.5	1,153	55	37
100	3,298	55,298	63,662	5.0	951	50	33
<b>Percent of floorspace cooled</b>							
Not cooled	1,096	7,799	2,407	3.6	1,500	40	33
1 to 50	1,173	18,891	12,646	6.4	1,400	50	35
51 to 99	897	22,728	25,280	7.5	973	55	36
100	2,391	37,676	47,849	5.0	833	50	31



**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Percent lit when open</b>							
Zero	70	322	58	3.5	Q	105	9
1 to 50	1,099	12,628	6,713	5.0	1,667	48	39
51 to 99	1,666	34,814	36,393	7.0	1,000	50	34
100	2,222	35,726	44,884	5.0	875	54	30
Building never open/electricity not used	501	3,603	133	3.0	Q	0	39
<b>Percent lit during off hours</b>							
Zero	2,489	24,746	23,170	4.8	1,131	45	33
1 to 50	2,441	50,753	54,552	6.5	1,000	58	33
51 to 100	202	6,926	7,816	6.7	933	168	32
Building always open with no "off hours"	102	2,443	2,577	5.2	1,000	168	20
Electricity not used	323	2,225	67	3.0	Q	0	33
<b>Heating equipment (more than one may apply)</b>							
Heat pumps	628	11,846	13,269	5.6	960	50	27
Furnaces	755	8,654	8,562	5.4	1,000	50	33
Individual space heaters	1,247	20,766	19,345	5.3	1,200	50	42
District heat	48	5,925	8,157	57.4	1,269	72	45
Boilers	544	22,443	25,157	14.0	1,201	55	46
Packaged heating units	2,802	49,188	51,098	6.0	1,000	51	32
Other	62	1,574	1,202	8.0	1,250	70	32
<b>Cooling equipment (more than one may apply)</b>							
Residential-type central air conditioners	1,546	14,765	15,104	5.0	1,000	50	35
Heat pumps	692	12,538	14,265	5.5	955	50	27
Individual air conditioners	709	12,420	12,342	5.0	1,200	50	47
District chilled water	54	4,608	5,742	29.2	1,146	75	33
Central chillers	163	17,041	21,944	51.0	1,271	60	32
Packaged air conditioning units	1,909	45,153	46,979	7.6	960	58	31
Swamp coolers	109	1,918	1,755	4.9	1,060	59	37
Other	Q	328	474	10.5	1,220	40	54
<b>Main equipment replaced since 1990 (more than one may apply)</b>							
Heating	1,874	27,558	28,670	5.2	1,000	50	47
Cooling	1,971	30,702	33,365	5.3	1,000	50	47
<b>Water-heating equipment</b>							
Centralized system	3,348	47,534	50,164	5.2	1,000	50	34
Distributed system	690	12,688	14,214	6.0	1,050	50	32
Combination of centralized and distributed system	385	18,793	21,070	16.9	1,010	61	29

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Lighting equipment types (more than one may apply)</b>							
Incandescent	1,826	38,406	41,621	6.0	1,038	50	39
Standard fluorescent	4,649	80,081	85,648	5.5	1,000	50	32
Compact fluorescent	2,302	53,816	59,903	6.7	1,000	57	33
High-intensity discharge (HID)	525	23,396	23,812	14.0	1,250	60	30
Halogen	905	28,059	30,498	8.8	1,143	59	31
LED	473	22,071	25,900	14.7	1,005	70	29
Other	10	446	555	10.0	750	70	34
<b>Refrigeration equipment (more than one may apply)</b>							
Any refrigeration	3,984	73,645	78,938	5.8	1,000	52	33
Walk-in units	811	28,361	31,133	6.6	862	84	31
Cases or cabinets	915	28,719	31,528	6.6	967	76	31
Large cold storage areas	78	4,171	3,692	11.0	1,012	78	25
Commercial ice makers	846	32,734	36,512	9.3	931	78	28
Residential-type or compact units	3,388	62,381	67,677	5.9	1,000	50	34
Vending machines	960	43,936	49,684	17.1	1,000	65	29
No refrigeration	1,573	13,448	9,244	4.0	1,237	44	32
<b>Office equipment (more than one may apply)</b>							
Desktop computers	3,977	77,063	84,337	6.3	984	50	32
With flat screen monitors	3,847	76,160	83,874	6.4	960	50	32
With multiple monitors	911	30,946	43,399	10.0	744	55	29
Laptop computers	2,730	63,486	73,337	7.2	1,000	51	32
Dedicated servers	1,748	53,369	63,425	9.9	832	55	31
Laser printers	2,339	54,256	63,469	7.2	889	50	32
Inkjet printers	2,187	36,235	37,744	5.8	1,013	50	32
FAX machines	3,185	66,682	73,771	6.6	963	50	32
Photocopiers	2,163	59,277	68,508	9.0	900	50	32
<b>Number of desktop computers</b>							
None	1,581	10,030	3,844	3.3	1,500	40	36
1 to 4	2,039	15,669	11,304	4.5	1,200	50	35
5 to 9	821	9,422	9,594	6.0	828	50	32
10 to 19	482	9,388	8,659	9.9	700	51	27
20 to 49	355	13,094	12,782	19.5	757	55	27
50 to 99	143	8,284	9,293	36.4	677	60	36
100 to 249	92	9,728	12,514	68.0	768	55	30
250 or more	44	11,478	20,191	174.1	720	64	29

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>Number of laptop computers</b>							
None	2,827	23,607	14,845	4.0	1,200	48	33
1 to 4	1,944	21,161	17,749	5.2	1,042	50	33
5 to 9	350	8,345	8,868	10.0	765	55	30
10 to 19	181	8,343	9,267	25.0	750	56	27
20 to 49	144	9,643	11,659	40.8	642	55	30
50 to 99	58	5,234	8,236	55.9	830	55	31
100 to 249	35	5,217	6,608	100.0	1,205	60	33
250 or more	20	5,542	10,949	189.7	726	70	26
<b>Number of dedicated servers</b>							
None	3,809	33,724	24,756	4.3	1,200	48	33
1 to 4	1,562	34,097	34,337	8.3	862	55	32
5 to 9	97	6,241	7,841	34.0	600	55	27
10 to 19	50	5,711	7,551	68.0	750	60	27
20 to 49	25	3,758	6,685	72.0	500	60	26
50 or more	13	3,562	7,012	155.0	542	72	27
<b>Number of photocopiers</b>							
None	3,394	27,816	19,673	4.0	1,200	50	33
One	1,325	17,080	13,348	6.0	1,025	50	33
2 to 4	648	20,312	21,540	14.5	800	54	28
5 to 9	116	8,863	10,503	44.7	792	60	28
10 or more	75	13,022	23,118	78.0	507	60	30
<b>Number of TVs or video displays</b>							
None	2,718	24,339	17,802	4.0	1,106	45	33
One	1,145	9,990	10,015	4.6	1,000	50	33
2 to 4	1,035	16,465	17,695	7.2	976	57	30
5 to 9	314	8,148	10,105	9.6	903	70	31
10 to 19	154	8,168	10,344	26.4	933	70	32
20 to 49	106	8,058	8,931	40.0	1,275	78	27
50 to 99	48	4,378	4,384	50.0	1,720	168	26
100 or more	37	7,547	8,904	91.0	2,541	168	28
<b>Food preparation or serving areas in non-food service buildings (more than one may apply)</b>							
Snack bar or concession stand	153	9,884	10,260	11.0	1,274	81	32
Fast food or small restaurant	173	9,787	10,961	13.0	920	77	25
Cafeteria or large restaurant	130	15,222	17,611	66.9	1,250	60	34
Commercial kitchen/food preparation area	282	16,150	15,343	20.0	1,417	70	31
Small kitchen area	736	14,054	13,620	6.0	1,400	48	40
<b>Separate computer areas (more than one may apply)</b>							
Data center or server farm	97	11,105	18,027	40.0	584	56	28
Computer-based training room	244	17,723	22,237	30.0	1,000	60	27
Student or public computer center	238	14,341	12,506	28.0	1,208	55	31

**Table B2. Summary table: total and medians of floorspace, number of workers, and hours of operation, 2012**

	Number of buildings (thousand)	Total floorspace (million square feet)	Total workers (thousand)	Median square feet per building (thousand)	Median square feet per worker <sup>1</sup>	Median operating hours per week	Median age of buildings (years)
<b>All buildings</b>	5,557	87,093	88,182	5.0	1,029	50	32
<b>HVAC conservation features (more than one may apply)</b>							
Economizer cycle	601	30,749	35,394	16.5	1,028	60	27
Regular HVAC maintenance	3,178	69,244	77,868	6.8	960	55	31
Building automation system (BAS) <sup>3</sup>	781	37,051	42,344	14.0	1,077	60	24
<b>Window and interior lighting features (more than one may apply)</b>							
Multipaned windows	3,012	60,362	62,267	6.3	1,000	50	28
Tinted window glass	1,875	45,025	50,791	7.2	960	54	28
Reflective window glass	549	15,908	18,998	8.8	967	58	26
External overhangs or awnings	1,867	32,188	33,758	5.6	1,000	55	33
Skylights or atriums	591	22,261	21,919	11.0	1,180	55	28
Light scheduling	918	30,263	34,960	9.5	1,000	61	27
Occupancy sensors	813	35,871	40,959	14.2	987	60	26
Multi-level lighting or dimming	349	14,534	16,135	13.0	1,000	70	28
Daylight harvesting	125	6,114	7,689	14.0	930	60	27
Demand responsive lighting	176	4,738	4,902	9.5	1,098	55	32
Building automation system (BAS) for lighting <sup>3</sup>	208	12,068	13,218	16.2	1,137	70	19
<b>Equipment usage reduced when building not in full use (more than one may apply)</b>							
Heating	3,699	63,167	68,458	5.5	1,014	50	34
Cooling	3,517	62,516	68,297	5.8	1,000	50	33
Lighting	4,757	78,594	83,812	5.4	1,012	50	33

<sup>1</sup>Buildings with zero workers are excluded from this column.

<sup>2</sup>These 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).

<sup>3</sup>In 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.