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Table B25. Energy end uses, floorspace, 2012

	Total floorspace (million square feet)						
	Energy used for (more than one may apply)						
	All buildings	Space heating	Cooling	Water heating	Cooking	Manufacturing	Electricity generation
All buildings	87,093	80,078	79,294	79,015	38,546	5,078	25,642
Building floorspace (square feet)							
1,001 to 5,000	8,041	6,699	6,124	6,102	2,073	284	321
5,001 to 10,000	8,900	7,590	7,304	7,236	2,733	542	596
10,001 to 25,000	14,105	12,744	12,357	12,401	4,134	855	1,008
25,001 to 50,000	11,917	10,911	10,813	11,007	3,858	1,022	2,032
50,001 to 100,000	13,918	13,114	13,069	13,063	6,870	761	4,139
100,001 to 200,000	12,415	11,941	12,152	11,903	6,587	691	5,050
200,001 to 500,000	10,724	10,348	10,518	10,351	6,969	665	6,665
Over 500,000	7,074	6,730	6,958	6,951	5,322	Q	5,830
Principal building activity							
Education	12,239	12,099	11,811	11,905	8,479	Q	4,126
Food sales	1,252	1,196	1,190	1,252	943	Q	394
Food service	1,819	1,762	1,712	1,817	1,738	Q	Q
Health care	4,155	4,109	4,148	4,153	2,649	Q	2,954
Inpatient	2,374	2,354	2,374	2,374	2,230	Q	2,266
Outpatient	1,781	1,754	1,774	1,779	419	Q	688
Lodging	5,826	5,696	5,700	5,821	4,293	Q	2,781
Mercantile	11,330	10,794	11,121	10,960	6,396	529	2,281
Retail (other than mall)	5,439	5,088	5,230	5,070	1,773	Q	877
Enclosed and strip malls	5,890	5,706	5,890	5,890	4,623	Q	1,404
Office	15,952	15,753	15,882	15,663	5,230	684	6,027
Public assembly	5,559	5,323	5,235	5,318	2,751	Q	1,878
Public order and safety	1,440	1,391	1,384	1,341	912	N	1,185
Religious worship	4,557	4,511	4,271	4,337	3,394	Q	Q
Service	4,630	4,157	3,773	3,763	517	465	422
Warehouse and storage	13,077	9,987	10,120	10,041	922	1,996	2,326
Other	2,002	1,886	1,820	1,614	Q	951	688
Vacant	3,256	1,415	1,125	1,031	Q	Q	Q
Year constructed							
Before 1920	3,983	3,583	3,087	3,403	1,493	403	554
1920 to 1945	6,025	5,527	5,215	5,299	2,711	Q	1,252
1946 to 1959	7,381	6,895	6,679	6,410	3,409	575	1,523
1960 to 1969	10,362	9,730	9,634	9,699	4,644	497	3,083
1970 to 1979	10,846	10,045	10,031	10,158	4,837	828	3,145
1980 to 1989	15,230	13,723	14,011	13,831	6,545	969	4,690
1990 to 1999	13,803	12,389	12,402	12,209	6,517	396	4,184
2000 to 2003	7,215	6,707	6,939	6,889	2,874	470	2,705
2004 to 2007	6,524	5,972	6,071	5,955	3,140	386	2,236
2008 to 2012	5,723	5,505	5,225	5,162	2,375	Q	2,269

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	All buildings	Space heating	Cooling	Water heating	Cooking	Manu-facturing	
All buildings	87,093	80,078	79,294	79,015	38,546	5,078	25,642
Census region and division							
Northeast	15,534	15,053	13,949	14,633	8,177	1,059	6,223
New England	4,302	4,090	3,482	3,915	2,053	391	1,456
Middle Atlantic	11,232	10,963	10,467	10,718	6,124	669	4,767
Midwest	18,919	18,055	17,144	17,592	8,726	1,172	5,358
East North Central	12,742	12,240	11,675	12,082	6,175	807	3,912
West North Central	6,178	5,815	5,469	5,510	2,551	365	1,445
South	34,279	30,499	31,734	30,261	14,381	1,708	9,377
South Atlantic	17,981	15,883	17,094	16,144	7,925	821	5,901
East South Central	4,904	4,692	4,710	4,598	2,255	Q	1,075
West South Central	11,394	9,923	9,931	9,519	4,201	705	2,401
West	18,360	16,471	16,467	16,529	7,262	1,139	4,683
Mountain	4,981	4,704	4,489	4,440	2,420	Q	1,635
Pacific	13,379	11,767	11,978	12,089	4,842	999	3,049
Climate region¹							
Very cold/Cold	31,898	30,469	28,228	29,567	14,975	2,133	10,597
Mixed-humid	27,873	26,716	26,365	25,772	13,469	1,273	8,525
Mixed-dry/Hot-dry	12,037	10,484	10,887	10,585	4,029	786	2,471
Hot-humid	12,831	10,090	11,624	10,837	5,098	684	3,168
Marine	2,454	2,319	2,190	2,255	975	Q	880
Number of workers (main shift)							
Fewer than 5	17,751	12,931	11,595	11,783	4,138	556	1,002
5 to 9	8,973	8,492	8,238	8,205	2,501	519	857
10 to 19	9,623	8,970	9,190	9,137	3,203	787	1,058
20 to 49	14,514	14,126	14,219	14,097	6,481	1,231	2,923
50 to 99	13,476	13,184	13,323	13,171	7,501	965	4,761
100 to 249	10,941	10,805	10,913	10,912	6,181	508	6,177
250 or more	11,815	11,570	11,815	11,711	8,540	512	8,863
Weekly operating hours							
Fewer than 40	8,220	5,763	5,083	5,137	2,921	Q	399
40 to 48	15,828	14,867	14,512	14,388	4,974	1,449	2,971
49 to 60	20,529	19,365	19,297	18,878	6,900	1,867	5,055
61 to 84	15,867	15,148	15,170	15,304	8,122	939	4,185
85 to 167	9,395	8,711	8,864	8,937	4,615	421	3,329
Open continuously	17,253	16,224	16,368	16,371	11,014	351	9,703

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All buildings	87,093	80,078	79,294	79,015	38,546	5,078	25,642
Ownership and occupancy							
Nongovernment owned	67,550	61,341	60,960	60,645	26,909	4,745	17,555
Owner occupied	30,637	28,745	28,174	27,869	13,400	2,024	8,079
Leased to tenant(s)	26,115	23,766	23,907	23,900	9,378	2,107	5,917
Owner occupied and leased	8,873	8,328	8,602	8,544	4,115	614	3,502
Unoccupied	1,925	502	278	332	Q	N	Q
Government owned	19,543	18,736	18,334	18,370	11,637	333	8,086
Federal	1,573	1,557	1,573	1,565	933	Q	1,122
State	5,539	5,411	5,252	5,270	2,538	Q	1,829
Local	12,431	11,768	11,508	11,535	8,166	Q	5,136
Energy sources (more than one may apply)							
Electricity	84,869	80,053	79,294	79,015	38,546	5,078	25,642
Natural gas	58,725	58,129	56,899	57,019	31,026	3,740	20,271
Fuel oil	20,200	19,670	19,309	19,708	12,694	863	17,073
District heat	5,964	5,962	5,903	5,822	3,154	Q	3,749
District chilled water	4,608	4,561	4,608	4,511	2,084	Q	2,731
Propane	7,706	7,332	7,061	7,383	4,209	809	3,380
Other	3,826	3,826	3,573	3,679	2,076	Q	2,881
Energy end uses (more than one may apply)							
Buildings with space heating	80,078	80,078	76,834	76,584	37,771	4,790	25,155
Buildings with cooling	79,294	76,834	79,294	76,414	37,687	4,682	25,350
Buildings with water heating	79,015	76,584	76,414	79,015	38,389	4,570	25,280
Buildings with cooking	38,546	37,771	37,687	38,389	38,546	1,300	16,803
Buildings with manufacturing	5,078	4,790	4,682	4,570	1,300	5,078	889
Buildings with electricity generation	25,642	25,155	25,350	25,280	16,803	889	25,642
Food preparation or serving areas in non-food service buildings (more than one may apply)							
Snack bar or concession stand	9,884	9,564	9,819	9,864	9,884	Q	6,316
Fast food or small restaurant	9,787	9,479	9,771	9,778	9,787	Q	4,977
Cafeteria or large restaurant	15,222	15,000	15,046	15,219	15,222	Q	9,066
Commercial kitchen/ food preparation area	16,150	15,857	15,968	16,150	16,150	504	9,181
Small kitchen area	14,054	13,624	13,601	13,926	14,054	660	5,837
Separate computer areas (more than one may apply)							
Data center or server farm	11,105	10,939	11,093	11,013	6,849	462	8,337
Computer-based training room	17,723	17,336	17,589	17,659	12,340	556	9,480
Student or public computer center	14,341	14,205	14,090	14,268	10,945	Q	6,480

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All buildings	87,093	80,078	79,294	79,015	38,546	5,078	25,642

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).

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.