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**Table B29. Primary space-heating energy sources, floorspace, 2012**

	Total floorspace (million square feet)					
	Primary space-heating energy source used <sup>1</sup>					
	All buildings	Buildings with space heating	Electricity	Natural gas	Fuel oil	District heat
<b>All buildings</b>	87,093	80,078	26,205	42,988	2,542	5,797
<b>Building floorspace (square feet)</b>						
1,001 to 5,000	8,041	6,699	2,766	3,050	329	Q
5,001 to 10,000	8,900	7,590	2,865	3,802	280	Q
10,001 to 25,000	14,105	12,744	4,433	6,957	509	Q
25,001 to 50,000	11,917	10,911	3,871	6,174	Q	213
50,001 to 100,000	13,918	13,114	4,892	6,844	413	704
100,001 to 200,000	12,415	11,941	3,646	6,624	348	1,283
200,001 to 500,000	10,724	10,348	2,129	6,487	Q	1,472
Over 500,000	7,074	6,730	1,603	3,050	Q	1,956
<b>Principal building activity</b>						
Education	12,239	12,099	2,972	7,188	649	1,096
Food sales	1,252	1,196	461	630	Q	N
Food service	1,819	1,762	695	892	Q	Q
Health care	4,155	4,109	818	2,416	175	656
Inpatient	2,374	2,354	160	1,517	Q	550
Outpatient	1,781	1,754	658	900	Q	Q
Lodging	5,826	5,696	2,814	2,086	Q	594
Mercantile	11,330	10,794	3,901	6,337	Q	Q
Retail (other than mall)	5,439	5,088	1,820	2,736	Q	Q
Enclosed and strip malls	5,890	5,706	2,081	3,601	Q	Q
Office	15,952	15,753	6,053	7,445	296	1,772
Public assembly	5,559	5,323	1,184	2,820	Q	883
Public order and safety	1,440	1,391	Q	747	Q	Q
Religious worship	4,557	4,511	1,472	2,482	Q	N
Service	4,630	4,157	981	2,247	254	Q
Warehouse and storage	13,077	9,987	3,556	5,855	Q	Q
Other	2,002	1,886	522	1,155	Q	Q
Vacant	3,256	1,415	506	687	Q	Q
<b>Year constructed</b>						
Before 1920	3,983	3,583	574	1,795	Q	523
1920 to 1945	6,025	5,527	1,212	2,961	323	888
1946 to 1959	7,381	6,895	1,414	4,453	378	439
1960 to 1969	10,362	9,730	2,394	5,802	292	995
1970 to 1979	10,846	10,045	2,988	5,484	Q	930
1980 to 1989	15,230	13,723	5,760	6,868	Q	441
1990 to 1999	13,803	12,389	4,634	6,478	258	534
2000 to 2003	7,215	6,707	2,543	3,395	Q	Q
2004 to 2007	6,524	5,972	2,543	2,845	Q	Q
2008 to 2012	5,723	5,505	2,142	2,908	Q	Q

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<b>All buildings</b>	87,093	80,078	26,205	42,988	2,542	5,797
<b>Census region and division</b>						
Northeast	15,534	15,053	2,188	8,366	1,988	1,954
New England	4,302	4,090	468	1,811	1,099	Q
Middle Atlantic	11,232	10,963	1,720	6,555	889	1,601
Midwest	18,919	18,055	2,982	13,084	Q	864
East North Central	12,742	12,240	1,702	9,587	Q	532
West North Central	6,178	5,815	1,281	3,497	Q	332
South	34,279	30,499	15,118	12,312	299	2,112
South Atlantic	17,981	15,883	8,533	5,694	245	1,089
East South Central	4,904	4,692	1,982	2,067	Q	Q
West South Central	11,394	9,923	4,604	4,551	Q	637
West	18,360	16,471	5,917	9,226	Q	867
Mountain	4,981	4,704	1,122	2,893	Q	482
Pacific	13,379	11,767	4,794	6,333	Q	385
<b>Climate region<sup>2</sup></b>						
Very cold/Cold	31,898	30,469	4,771	20,554	1,623	1,884
Mixed-humid	27,873	26,716	9,282	12,884	919	2,916
Mixed-dry/Hot-dry	12,037	10,484	4,600	5,252	N	Q
Hot-humid	12,831	10,090	6,969	2,710	N	362
Marine	2,454	2,319	583	1,588	N	Q
<b>Number of workers (main shift)</b>						
Fewer than 5	17,751	12,931	4,326	6,471	831	Q
5 to 9	8,973	8,492	3,673	3,941	185	Q
10 to 19	9,623	8,970	3,380	4,804	Q	Q
20 to 49	14,514	14,126	4,997	7,987	Q	623
50 to 99	13,476	13,184	4,367	7,604	488	610
100 to 249	10,941	10,805	2,446	6,863	316	1,091
250 or more	11,815	11,570	3,015	5,317	Q	3,015
<b>Weekly operating hours</b>						
Fewer than 40	8,220	5,763	1,746	3,060	293	Q
40 to 48	15,828	14,867	5,065	8,184	755	381
49 to 60	20,529	19,365	6,696	10,341	472	1,099
61 to 84	15,867	15,148	5,020	8,585	512	769
85 to 167	9,395	8,711	2,280	5,455	Q	624
Open continuously	17,253	16,224	5,397	7,363	405	2,752

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	All buildings	Buildings with space heating	Electricity	Natural gas	Fuel oil	District heat
<b>All buildings</b>	87,093	80,078	26,205	42,988	2,542	5,797
<b>Ownership and occupancy</b>						
Nongovernment owned	67,550	61,341	22,225	32,258	1,658	3,076
Owner occupied	30,637	28,745	9,948	14,409	976	1,793
Leased to tenant(s)	26,115	23,766	9,250	12,976	426	730
Owner occupied and leased	8,873	8,328	2,842	4,592	Q	547
Unoccupied	1,925	502	Q	280	Q	Q
Government owned	19,543	18,736	3,980	10,730	884	2,721
Federal	1,573	1,557	Q	593	Q	697
State	5,539	5,411	983	2,717	Q	1,445
Local	12,431	11,768	2,785	7,420	656	579
<b>Energy sources (more than one may apply)</b>						
Electricity	84,869	80,053	26,205	42,988	2,542	5,797
Natural gas	58,725	58,129	11,549	42,988	410	2,791
Fuel oil	20,200	19,670	4,651	9,022	2,542	2,991
District heat	5,964	5,962	Q	Q	Q	5,797
District chilled water	4,608	4,561	418	437	N	3,698
Propane	7,706	7,332	1,765	2,300	921	Q
Other	3,826	3,826	730	1,948	Q	276
<b>Energy end uses (more than one may apply)</b>						
Buildings with space heating	80,078	80,078	26,205	42,988	2,542	5,797
Buildings with cooling	79,294	76,834	25,613	41,435	1,984	5,736
Buildings with water heating	79,015	76,584	24,862	41,377	2,362	5,655
Buildings with cooking	38,546	37,771	11,243	21,175	1,261	3,017
Buildings with manufacturing	5,078	4,790	1,456	2,969	Q	Q
Buildings with electricity generation	25,642	25,155	6,392	13,940	720	3,613
<b>Percent of floorspace heated</b>						
Not heated	7,015	N	N	N	N	N
1 to 50	10,130	10,130	5,013	4,123	Q	Q
51 to 99	14,650	14,650	4,903	7,919	319	1,067
100	55,298	55,298	16,289	30,946	1,767	4,614
<b>Heating equipment (more than one may apply)</b>						
Heat pumps	11,846	11,846	7,215	3,792	Q	464
Furnaces	8,654	8,654	2,270	5,778	Q	Q
Individual space heaters	20,766	20,766	6,035	11,482	1,008	1,271
District heat	5,925	5,925	Q	Q	Q	5,797
Boilers	22,443	22,443	2,982	17,437	1,504	Q
Packaged heating units	49,188	49,188	18,523	27,826	757	650
Other	1,574	1,574	447	873	Q	Q

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Electricity			Natural gas	Fuel oil		
<b>All buildings</b>	87,093	80,078	26,205	42,988	2,542	5,797

<sup>1</sup>Additionally, buildings comprising 1,948 million square feet used propane and buildings comprising 598 million square feet used wood, coal, or some other energy source for primary space heating.

<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).

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.