Release date: April 2015 Revised date: May 2016

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

Total floorspace (million square feet)

All buildings	All buildings 87,093 8,041 8,900	Buildings with space heating 80,078	Electricity 26,205	Natural gas 42,988	Fuel oil	District heat
	8,041	80,078	26,205	42 noo		
				42,300	2,542	5,797
Building floorspace (square feet)						
1,001 to 5,000	8 900	6,699	2,766	3,050	329	Q
5,001 to 10,000	0,500	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
Principal building activity						
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
Year constructed						
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

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

Total floorspace (million square feet)

Mail Mail			F	Primary space-heating energy source used ¹				
Northeast 15,534 15,053 2,188 8,366 1,988 1,954 1,955 1,982 1,3084 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,			with space	Electricity		Fuel oil	District heat	
Northeast 15,534 15,053 2,188 8,366 1,988 1,954 1,900 Memoral 4,302 4,090 468 1,811 1,099 0 Middle Atlantic 11,232 10,963 1,720 6,555 889 1,601 Middlest 18,919 18,055 2,982 13,084 Q 864 East North Central 12,742 12,240 1,702 9,587 Q 332 West North Central 61,178 5,815 1,281 3,497 Q 332 South 34,279 30,499 15,118 12,312 299 2,112 200	All buildings	87,093	80,078	26,205	42,988	2,542	5,797	
New England 4,302 4,090 468 1,811 1,099 O 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 1,088 East South Central 4,904 4,692 1,982 2,067 Q G West Guth 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 Pac	Census region and division							
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 333 South 34,279 30,499 15,118 12,312 299 2,112 South Atlantic 17,981 15,883 8,533 5,694 245 1,088 East South Central 4,994 4,692 1,982 2,067 Q G 637 West West 18,360 16,471 5,917 9,226 Q 867 Mountain 4,981 4,704 1,122 2,893 Q 482 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 </td <td>Northeast</td> <td>15,534</td> <td>15,053</td> <td>2,188</td> <td>8,366</td> <td>1,988</td> <td>1,954</td>	Northeast	15,534	15,053	2,188	8,366	1,988	1,954	
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 Central 17,981 15,883 8,533 5,694 245 1,088 East South Central 4,904 4,692 1,982 2,067 Q G 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 Climate region² Very cold/Cold 31,898 30,469 4,771 20,554 1,623 1,884 Mixed-dry/Hot-dry 12,037 10,484 4,600 5,252	New England	4,302	4,090	468	1,811	1,099	Q	
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 G 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 Climate region² 2 1,623 1,884 M 9 2,822 12,884 919 2,916 Mixed-bunid 27,873 26,716 9,282 12,884 919	Middle Atlantic	11,232	10,963	1,720	6,555	889	1,601	
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 1,088 East South Central 4,904 4,692 1,982 2,067 Q G 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 Climate region² 2 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-humid 12,831 10,090 6,969 2,710 N	Midwest	18,919	18,055	2,982	13,084	Q	864	
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 G 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 Climate region² Very cold/Cold 31,898 30,469 4,771 20,554 1,623 1,884 Miked-humid 27,873 26,716 9,282 12,884 919 2,916 Miked-humid 12,037 10,484 4,600 5,252 N O Method-inclimate region² 1 16,049 2,319 583 <td>East North Central</td> <td>12,742</td> <td>12,240</td> <td>1,702</td> <td>9,587</td> <td>Q</td> <td>532</td>	East North Central	12,742	12,240	1,702	9,587	Q	532	
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 G 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 Climate region² 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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588	West North Central	6,178	5,815	1,281	3,497	Q	332	
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 Climate region² 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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931<	South	34,279	30,499	15,118	12,312	299	2,112	
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 Climate region² 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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) 5 17,751 12,931 4,326 6,471 831 O 10 to 19 9,623 8,973 8,492 3,673	South Atlantic	17,981	15,883	8,533	5,694	245	1,089	
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 Climate region² 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 O Hot-humid 12,831 10,990 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,38	East South Central	4,904	4,692	1,982	2,067	Q	Q	
Mountain 4,981 4,704 1,122 2,893 Q 482 Pacific 13,379 11,767 4,794 6,333 Q 385 Climate region² 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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O 20 to 49 14,514 14	West South Central	11,394	9,923	4,604	4,551	Q	637	
Pacific 13,379 11,767 4,794 6,333 Q 385 Climate region² 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 0 Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N 0 Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 0 Number of workers (main shift) 9,623 8,970 3,380 4,804 Q 0 10 to 19 9,623 8,970 3,380 4,804 Q 0 20 to 49 14,514 14,126 4,997 7,987 Q 623 50 to 99 13,476	West	18,360	16,471	5,917	9,226	Q	867	
Climate region² 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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O 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<	Mountain	4,981	4,704	1,122	2,893	Q	482	
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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O O 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	Pacific	13,379	11,767	4,794	6,333	Q	385	
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 O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O 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	Climate region ²							
Mixed-dry/Hot-dry 12,037 10,484 4,600 5,252 N O Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O 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 Weekly operating hours Fewer than 40 8,220 5,763 <td>Very cold/Cold</td> <td>31,898</td> <td>30,469</td> <td>4,771</td> <td>20,554</td> <td>1,623</td> <td>1,884</td>	Very cold/Cold	31,898	30,469	4,771	20,554	1,623	1,884	
Hot-humid 12,831 10,090 6,969 2,710 N 362 Marine 2,454 2,319 583 1,588 N O Number of workers (main shift) Fewer than 5 17,751 12,931 4,326 6,471 831 O 5 to 9 8,973 8,492 3,673 3,941 185 O 10 to 19 9,623 8,970 3,380 4,804 Q O 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 Weekly operating hours Fewer than 40 8,220 5,763 1,746 3,060 293 O 40 to 48 15,828 14,867 5,065	Mixed-humid	27,873	26,716	9,282	12,884	919	2,916	
Marine 2,454 2,319 583 1,588 N Q Number of workers (main shift) 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 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 Weekly operating hours 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 6,6	Mixed-dry/Hot-dry	12,037	10,484	4,600	5,252	N	Q	
Number of workers (main shift) 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 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 Weekly operating hours 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	Hot-humid	12,831	10,090	6,969	2,710	N	362	
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 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 Weekly operating hours 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<	Marine	2,454	2,319	583	1,588	N	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 Weekly operating hours 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	Number of workers (main shift)							
10 to 19 9,623 8,970 3,380 4,804 Q </td <td>Fewer than 5</td> <td>17,751</td> <td>12,931</td> <td>4,326</td> <td>6,471</td> <td>831</td> <td>Q</td>	Fewer than 5	17,751	12,931	4,326	6,471	831	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 Weekly operating hours 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	5 to 9	8,973	8,492	3,673	3,941	185	Q	
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 Weekly operating hours 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	10 to 19	9,623	8,970	3,380	4,804	Q	Q	
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 Weekly operating hours 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	20 to 49	14,514	14,126	4,997	7,987	Q	623	
250 or more 11,815 11,570 3,015 5,317 Q 3,015 Weekly operating hours 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	50 to 99	13,476	13,184	4,367	7,604	488	610	
Weekly operating hours 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	100 to 249	10,941	10,805	2,446	6,863	316	1,091	
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	250 or more	11,815	11,570	3,015	5,317	Q	3,015	
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	Weekly operating hours							
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		8,220	5,763	1,746	3,060	293	Q	
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	40 to 48	15,828		5,065		755	381	
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							1,099	
85 to 167 9,395 8,711 2,280 5,455 Q 624							769	
	85 to 167						624	
	Open continuously					405	2,752	

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

Total floorspace (million square feet)

		P	eating energy s	sy source used ¹		
	All buildings	Buildings with space heating	Electricity	Natural gas	Fuel oil	District heat
All buildings	87,093	80,078	26,205	42,988	2,542	5,797
Ownership and occupancy						
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
Energy sources (more than one may apply)						
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
Energy end uses						
(more than one may apply)						
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
Percent of floorspace heated						
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
Heating equipment						
(more than one may apply)						
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

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

Total floorspace (million square feet)

87,093

Primary space-heating energy source used¹ Buildings All with space Natural District buildings heating Electricity gas Fuel oil heat

26,205

42,988

2,542

5,797

80,078

All buildings

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

¹Additionally, 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.

²These 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/