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Table B33. Cooking energy sources, number of buildings and floorspace, 2012

	Number of buildings (thousand)					Total floorspace (million square feet)				
	Cooking energy sources used (more than one may apply)					Cooking energy sources used (more than one may apply)				
	All buildings	Buildings with cooking	Elec- tricity	Natural gas	Propane	All buildings	Buildings with cooking	Elec- tricity	Natural gas	Propane
All buildings	5,557	1,589	1,010	740	144	87,093	38,546	25,151	24,770	2,001
Building floorspace (square feet)										
1,001 to 5,000	2,777	673	441	265	77	8,041	2,073	1,351	819	242
5,001 to 10,000	1,229	376	225	168	37	8,900	2,733	1,625	1,252	281
10,001 to 25,000	884	257	167	126	17	14,105	4,134	2,651	2,124	253
25,001 to 50,000	332	108	63	64	Q	11,917	3,858	2,279	2,271	Q
50,001 to 100,000	199	96	63	62	6	13,918	6,870	4,530	4,526	367
100,001 to 200,000	90	48	31	33	Q	12,415	6,587	4,204	4,677	Q
200,001 to 500,000	38	25	16	18	Q	10,724	6,969	4,658	5,172	Q
Over 500,000	8	6	4	4	Q	7,074	5,322	3,854	3,930	Q
Principal building activity										
Education	389	169	116	86	7	12,239	8,479	5,876	5,686	420
Food sales	177	111	79	38	Q	1,252	943	651	588	Q
Food service	380	353	183	246	40	1,819	1,738	847	1,263	213
Health care	157	22	19	8	Q	4,155	2,649	1,952	1,989	Q
Inpatient	10	9	5	7	Q	2,374	2,230	1,564	1,826	Q
Outpatient	147	13	13	Q	Q	1,781	419	388	Q	Q
Lodging	158	94	52	49	14	5,826	4,293	2,250	3,167	362
Mercantile	602	157	101	92	Q	11,330	6,396	4,107	4,886	Q
Retail (other than mall)	438	52	43	9	Q	5,439	1,773	1,250	984	Q
Enclosed and strip malls	164	105	58	83	Q	5,890	4,623	2,858	3,902	Q
Office	1,012	130	101	39	Q	15,952	5,230	3,637	2,799	Q
Public assembly	352	143	89	46	24	5,559	2,751	1,980	1,484	241
Public order and safety	84	56	38	16	Q	1,440	912	622	455	Q
Religious worship	412	261	167	93	Q	4,557	3,394	1,966	1,799	Q
Service	619	39	28	Q	Q	4,630	517	447	Q	Q
Warehouse and storage	796	33	26	Q	Q	13,077	922	669	Q	Q
Other	125	Q	Q	Q	Q	2,002	Q	Q	Q	Q
Vacant	296	Q	Q	Q	Q	3,256	Q	Q	Q	Q
Year constructed										
Before 1920	362	130	82	45	Q	3,983	1,493	998	656	Q
1920 to 1945	488	138	84	73	Q	6,025	2,711	1,819	1,512	Q
1946 to 1959	599	189	109	96	19	7,381	3,409	1,948	2,274	196
1960 to 1969	639	188	108	105	Q	10,362	4,644	2,862	3,360	Q
1970 to 1979	684	195	130	93	14	10,846	4,837	2,990	3,265	262
1980 to 1989	915	221	148	103	9	15,230	6,545	4,342	4,168	360
1990 to 1999	845	232	145	113	27	13,803	6,517	4,293	4,387	452
2000 to 2003	375	102	75	38	Q	7,215	2,874	2,126	1,752	Q
2004 to 2007	347	108	69	40	Q	6,524	3,140	1,942	1,984	Q
2008 to 2012	303	84	60	34	Q	5,723	2,375	1,831	1,410	Q

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			Elec- tricity	Natural gas	Propane			Elec- tricity	Natural gas	Propane
All buildings	5,557	1,589	1,010	740	144	87,093	38,546	25,151	24,770	2,001
Census region and division										
Northeast	805	249	120	123	48	15,534	8,177	4,677	5,357	779
New England	302	104	53	33	Q	4,302	2,053	1,143	1,015	486
Middle Atlantic	504	145	67	90	10	11,232	6,124	3,534	4,341	293
Midwest	1,237	370	260	163	28	18,919	8,726	6,159	5,642	328
East North Central	735	233	161	120	Q	12,742	6,175	4,211	4,293	Q
West North Central	502	137	99	43	23	6,178	2,551	1,949	1,349	211
South	2,247	664	439	286	53	34,279	14,381	9,812	8,572	663
South Atlantic	1,091	307	206	124	31	17,981	7,925	5,446	4,427	510
East South Central	370	144	98	59	Q	4,904	2,255	1,544	1,487	Q
West South Central	786	213	135	103	Q	11,394	4,201	2,822	2,658	Q
West	1,267	306	191	168	Q	18,360	7,262	4,503	5,200	230
Mountain	338	84	58	36	Q	4,981	2,420	1,522	1,694	Q
Pacific	929	222	133	132	Q	13,379	4,842	2,981	3,506	Q
Climate region¹										
Very cold/Cold	2,031	574	360	251	70	31,898	14,975	9,761	9,670	1,008
Mixed-humid	1,743	558	353	268	44	27,873	13,469	9,042	8,466	503
Mixed-dry/Hot-dry	837	188	111	113	Q	12,037	4,029	2,299	3,055	Q
Hot-humid	799	230	162	81	22	12,831	5,098	3,437	2,873	391
Marine	147	39	24	27	Q	2,454	975	612	706	Q
Number of workers (main shift)										
Fewer than 5	2,892	660	416	243	81	17,751	4,138	2,425	1,747	510
5 to 9	1,085	308	206	131	Q	8,973	2,501	1,747	1,095	Q
10 to 19	731	271	163	141	22	9,623	3,203	2,080	1,501	250
20 to 49	513	197	124	121	Q	14,514	6,481	3,839	4,502	Q
50 to 99	206	92	62	61	5	13,476	7,501	5,012	5,178	438
100 to 249	93	40	25	30	2	10,941	6,181	3,989	4,852	268
250 or more	37	21	14	13	Q	11,815	8,540	6,060	5,895	Q
Weekly operating hours										
Fewer than 40	1,149	329	219	103	29	8,220	2,921	1,784	1,340	143
40 to 48	1,346	228	160	83	Q	15,828	4,974	3,446	2,792	Q
49 to 60	1,244	251	171	107	Q	20,529	6,900	4,845	3,813	Q
61 to 84	764	290	156	182	30	15,867	8,122	5,158	5,830	323
85 to 167	479	249	149	154	25	9,395	4,615	3,007	3,146	343
Open continuously	575	242	155	110	32	17,253	11,014	6,911	7,849	703
Ownership and occupancy										
Nongovernment owned	4,781	1,359	846	646	125	67,550	26,909	16,711	17,556	1,424
Owner occupied	2,466	854	544	352	87	30,637	13,400	8,113	8,066	904
Leased to tenant(s)	1,745	416	253	247	30	26,115	9,378	6,036	6,438	280
Owner occupied and leased	349	82	46	44	Q	8,873	4,115	2,557	3,041	Q
Unoccupied	221	Q	Q	Q	N	1,925	Q	Q	Q	N
Government owned	776	230	165	94	19	19,543	11,637	8,440	7,214	577
Federal	33	8	7	1	Q	1,573	933	851	305	Q
State	185	40	27	19	Q	5,539	2,538	1,659	1,546	Q
Local	558	182	131	73	17	12,431	8,166	5,930	5,363	462

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	All buildings	Buildings with cooking	Electricity	Natural gas	Propane	All buildings	Buildings with cooking	Electricity	Natural gas	Propane
All buildings	5,557	1,589	1,010	740	144	87,093	38,546	25,151	24,770	2,001
Energy sources (more than one may apply)										
Electricity	5,234	1,589	1,010	740	144	84,869	38,546	25,151	24,770	2,001
Natural gas	2,933	1,087	599	740	7	58,725	31,026	18,711	24,770	292
Fuel oil	467	166	110	64	32	20,200	12,694	8,895	8,238	950
District heat	48	14	10	8	Q	5,964	3,154	2,245	1,663	Q
District chilled water	54	9	6	6	Q	4,608	2,084	1,407	1,175	Q
Propane	510	234	137	15	144	7,706	4,209	2,578	1,466	2,001
Other	172	60	37	22	Q	3,826	2,076	1,278	1,226	Q
Water-heating energy sources (more than one may apply)										
Electricity	2,658	810	604	268	77	42,755	18,787	13,898	10,836	923
Natural gas	1,758	795	422	576	5	39,523	23,232	13,806	18,986	199
Fuel oil	77	41	22	7	17	1,911	1,412	876	513	548
District heat	25	7	5	3	N	4,551	2,584	1,832	1,347	N
Propane	142	76	37	Q	58	1,575	976	524	Q	793
Energy end uses (more than one may apply)										
Buildings with space heating	4,722	1,525	969	717	132	80,078	37,771	24,576	24,425	1,877
Buildings with cooling	4,461	1,497	962	712	121	79,294	37,687	24,665	24,434	1,849
Buildings with water heating	4,423	1,573	997	739	142	79,015	38,389	25,034	24,735	1,997
Buildings with cooking	1,589	1,589	1,010	740	144	38,546	38,546	25,151	24,770	2,001
Buildings with manufacturing	259	64	43	20	Q	5,078	1,300	780	782	Q
Buildings with electricity generation	410	202	128	107	25	25,642	16,803	11,443	11,825	916
Food preparation or serving areas in non-food service buildings (more than one may apply)										
Snack bar or concession stand	153	153	120	67	17	9,884	9,884	7,529	6,686	677
Fast food or small restaurant	173	173	99	115	19	9,787	9,787	6,204	7,482	364
Cafeteria or large restaurant	130	130	76	89	11	15,222	15,222	9,855	11,436	805
Commercial kitchen/food preparation area	282	282	152	191	23	16,150	16,150	10,121	12,728	723
Small kitchen area	736	736	535	213	57	14,054	14,054	10,205	7,370	626

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.