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**Table B24. Energy end uses, number of buildings, 2012**

	Number of buildings (thousand)						
	Energy used for (more than one may apply)						Electricity generation
	All buildings	Space heating	Cooling	Water heating	Cooking	Manufacturing	
<b>All buildings</b>	5,557	4,722	4,461	4,423	1,589	259	410
<b>Building floorspace (square feet)</b>							
1,001 to 5,000	2,777	2,257	2,062	2,032	673	86	92
5,001 to 10,000	1,229	1,046	1,004	992	376	75	77
10,001 to 25,000	884	797	774	775	257	51	64
25,001 to 50,000	332	304	302	307	108	28	55
50,001 to 100,000	199	187	187	186	96	11	58
100,001 to 200,000	90	86	88	86	48	5	35
200,001 to 500,000	38	36	37	36	25	2	22
Over 500,000	8	8	8	8	6	Q	6
<b>Principal building activity</b>							
Education	389	379	361	332	169	Q	38
Food sales	177	160	165	177	111	Q	16
Food service	380	359	358	379	353	Q	Q
Health care	157	153	154	156	22	Q	28
Inpatient	10	9	10	10	9	Q	9
Outpatient	147	144	145	146	13	Q	19
Lodging	158	153	145	158	94	Q	34
Mercantile	602	572	560	531	157	28	31
Retail (other than mall)	438	412	396	367	52	Q	20
Enclosed and strip malls	164	160	164	164	105	Q	10
Office	1,012	989	995	943	130	31	94
Public assembly	352	330	295	317	143	Q	21
Public order and safety	84	81	74	80	56	N	59
Religious worship	412	408	375	383	261	Q	Q
Service	619	528	435	442	39	46	19
Warehouse and storage	796	420	391	370	33	77	29
Other	125	100	90	98	Q	41	17
Vacant	296	87	63	56	Q	Q	Q
<b>Year constructed</b>							
Before 1920	362	322	275	286	130	15	14
1920 to 1945	488	413	367	383	138	Q	22
1946 to 1959	599	517	477	460	189	21	24
1960 to 1969	639	559	538	540	188	25	57
1970 to 1979	684	599	563	577	195	32	60
1980 to 1989	915	754	730	727	221	51	59
1990 to 1999	845	675	663	631	232	31	63
2000 to 2003	375	322	321	312	102	29	35
2004 to 2007	347	291	293	275	108	19	34
2008 to 2012	303	270	235	231	84	Q	42

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<b>Census region and division</b>							
Northeast	805	727	592	671	249	44	107
New England	302	264	187	235	104	20	39
Middle Atlantic	504	463	405	436	145	25	68
Midwest	1,237	1,096	970	1,014	370	55	84
East North Central	735	670	601	629	233	29	53
West North Central	502	426	370	385	137	26	31
South	2,247	1,842	1,891	1,740	664	83	141
South Atlantic	1,091	873	935	856	307	31	71
East South Central	370	336	335	325	144	Q	29
West South Central	786	633	621	560	213	41	40
West	1,267	1,057	1,007	997	306	77	78
Mountain	338	293	259	260	84	Q	19
Pacific	929	764	748	737	222	63	59
<b>Climate region<sup>1</sup></b>							
Very cold/Cold	2,031	1,792	1,497	1,639	574	110	186
Mixed-humid	1,743	1,545	1,482	1,445	558	57	115
Mixed-dry/Hot-dry	837	676	682	635	188	Q	47
Hot-humid	799	593	699	590	230	32	51
Marine	147	116	101	113	39	Q	10
<b>Number of workers (main shift)</b>							
Fewer than 5	2,892	2,184	1,932	1,917	660	92	89
5 to 9	1,085	1,020	999	977	308	61	67
10 to 19	731	692	699	700	271	42	65
20 to 49	513	494	498	495	197	44	63
50 to 99	206	203	203	203	92	13	58
100 to 249	93	92	93	93	40	5	45
250 or more	37	37	37	37	21	2	23
<b>Weekly operating hours</b>							
Fewer than 40	1,149	815	690	703	329	Q	28
40 to 48	1,346	1,230	1,168	1,107	228	93	83
49 to 60	1,244	1,143	1,084	1,063	251	95	87
61 to 84	764	672	669	676	290	32	42
85 to 167	479	414	419	428	249	14	43
Open continuously	575	448	431	447	242	10	126

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<b>All buildings</b>	5,557	4,722	4,461	4,423	1,589	259	410
<b>Ownership and occupancy</b>							
Nongovernment owned	4,781	4,028	3,817	3,791	1,359	248	266
Owner occupied	2,466	2,198	2,046	2,048	854	130	160
Leased to tenant(s)	1,745	1,458	1,421	1,401	416	100	75
Owner occupied and leased	349	325	324	316	82	18	30
Unoccupied	221	47	26	26	Q	N	Q
Government owned	776	694	644	632	230	10	144
Federal	33	33	33	33	8	Q	6
State	185	168	159	146	40	Q	27
Local	558	493	452	452	182	Q	111
<b>Energy sources (more than one may apply)</b>							
Electricity	5,234	4,717	4,461	4,423	1,589	259	410
Natural gas	2,933	2,888	2,700	2,742	1,087	153	270
Fuel oil	467	455	360	411	166	25	214
District heat	48	48	44	45	14	Q	15
District chilled water	54	51	54	51	9	Q	12
Propane	510	491	420	466	234	43	79
Other	172	172	126	141	60	Q	73
<b>Energy end uses (more than one may apply)</b>							
Buildings with space heating	4,722	4,722	4,272	4,237	1,525	234	400
Buildings with cooling	4,461	4,272	4,461	4,097	1,497	217	386
Buildings with water heating	4,423	4,237	4,097	4,423	1,573	228	395
Buildings with cooking	1,589	1,525	1,497	1,573	1,589	64	202
Buildings with manufacturing	259	234	217	228	64	259	18
Buildings with electricity generation	410	400	386	395	202	18	410
<b>Food preparation or serving areas in non-food service buildings (more than one may apply)</b>							
Snack bar or concession stand	153	142	147	150	153	Q	32
Fast food or small restaurant	173	165	172	173	173	Q	32
Cafeteria or large restaurant	130	128	124	130	130	Q	47
Commercial kitchen/ food preparation area	282	276	275	282	282	14	74
Small kitchen area	736	715	679	723	736	30	86
<b>Separate computer areas (more than one may apply)</b>							
Data center or server farm	97	93	96	94	35	6	52
Computer-based training room	244	233	242	241	109	9	64
Student or public computer center	238	236	230	230	138	Q	46

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<sup>1</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.