Table C1. Total energy consumption by major fuel, 2012

	All buildings		Total energy consumption (trillion Btu)					
				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Building floorspace (square feet)								
1,001 to 5,000	2,777	8,041	723	1,357	445	256	21	Q
5,001 to 10,000	1,229	8,900	646	1,179	386	248	10	Q
10,001 to 25,000	884	14,105	876	1,655	543	304	20	Q
25,001 to 50,000	332	11,917	823	1,549	508	284	14	17
50,001 to 100,000	199	13,918	1,067	1,996	654	338	23	52
100,001 to 200,000	90	12,415	1,035	1,974	647	290	20	77
200,001 to 500,000	38	10,724	1,026	1,876	615	310	14	88
Over 500,000	8	7,074	767	1,349	442	219	12	94
Principal building activity								
Education	389	12,239	842	1,396	458	291	28	65
Food sales	177	1,252	262	634	208	53	Q	N
Food service	380	1,819	514	850	279	227	Q	Q
Health care	157	4,155	718	1,114	365	265	20	68
Inpatient	10	2,374	549	766	251	219	16	62
Outpatient	147	1,781	169	348	114	46	Q	Q
Lodging	158	5,826	564	928	304	221	8	31
Mercantile	602	11,330	1,008	2,151	705	291	9	Q
Retail (other than mall)	438	5,439	364	857	281	74	7	Q
Enclosed and strip malls	164	5,890	644	1,293	424	217	Q	Q
Office	1,012	15,952	1,241	2,637	865	282	18	76
Public assembly	352	5,559	480	837	275	135	7	64
Public order and safety	84	1,440	133	223	73	41	2	Q
Religious worship	412	4,557	173	247	81	87	5	N
Service	619	4,630	272	389	127	122	16	Q
Warehouse and storage	796	13,077	429	866	284	139	5	Q
Other	125	2,002	286	581	191	81	10	Q
Vacant	296	3,256	41	80	26	13	Q	Q
Year constructed								
Before 1920	362	3,983	238	332	109	87	16	25
1920 to 1945	488	6,025	418	668	219	145	14	40
1946 to 1959	599	7,381	537	884	290	199	18	29
1960 to 1969	639	10,362	902	1,531	502	314	20	66
1970 to 1979	684	10,846	1,012	1,776	582	340	16	73
1980 to 1989	915	15,230	1,164	2,431	797	335	16	17
1990 to 1999	845	13,803	1,102	2,217	727	338	14	23
2000 to 2003	375	7,215	579	1,159	380	158	10	Q
2004 to 2007	347	6,524	528	1,008	330	172	3	23
2008 to 2012	303	5,723	484	926	304	159	6	Q

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	All buildings		Total energy consumption (trillion Btu)					
				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Census region and division								
Northeast	805	15,534	1,459	2,293	752	499	90	119
New England	302	4,302	368	526	172	111	47	Q
Middle Atlantic	504	11,232	1,092	1,767	579	389	42	81
Midwest	1,237	18,919	1,566	2,595	851	642	15	58
East North Central	735	12,742	1,131	1,815	595	494	10	32
West North Central	502	6,178	435	780	256	149	5	Q
South	2,247	34,279	2,566	5,518	1,809	615	23	119
South Atlantic	1,091	17,981	1,358	2,983	978	305	16	59
East South Central	370	4,904	369	735	241	104	3	Q
West South Central	786	11,394	839	1,800	590	207	4	Q
West	1,267	18,360	1,372	2,528	829	491	7	45
Mountain	338	4,981	417	698	229	163	Q	23
Pacific	929	13,379	954	1,831	600	328	5	22
Climate region[1]								
Very cold/Cold	2,031	31,898	2,746	4,363	1,430	1,097	81	137
Mixed-humid	1,743	27,873	2,270	4,324	1,418	657	43	152
Mixed-dry/Hot-dry	837	12,037	804	1,586	520	255	2	Q
Hot-humid	799	12,831	947	2,294	752	171	6	18
Marine	147	2,454	197	367	120	68	1	Q
Number of floors								
One	3,836	39,809	2,831	5,676	1,861	918	42	Q
Two	1,158	20,206	1,460	2,696	884	511	32	Q
Three	374	8,140	668	1,139	373	224	23	47
Four to nine	177	13,535	1,432	2,402	788	443	28	173
Ten or more	13	5,404	572	1,021	335	151	8	77
Elevators and escalators (more than one may apply)								
Any elevators	405	32,120	3,183	5,612	1,840	972	56	315
Number of elevators								
One	272	11,158	884	1,528	501	296	16	71
Two to five	118	12,817	1,242	2,315	759	353	26	104
Six or more	16	8,145	1,058	1,769	580	322	15	140
Any escalators	10	3,654	377	689	226	98	5	48
Number of workers (main shift)								
Fewer than 5	2,892	17,751	756	1,390	456	264	31	Q
5 to 9	1,085	8,973	598	1,163	381	202	9	Q
10 to 19	731	9,623	772	1,375	451	298	11	Q
20 to 49	513	14,514	1,188	2,287	750	379	17	43
50 to 99	206	13,476	1,150	2,228	730	360	21	38
100 to 249	93	10,941	1,058	1,928	632	337	22	67
250 or more	37	11,815	1,441	2,562	840	408	22	171

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	All buildings		Total energy consumption (trillion Btu)					
				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Weekly operating hours								
Fewer than 40	1,149	8,220	229	364	119	97	10	Q
40 to 48	1,346	15,828	832	1,609	527	259	27	19
49 to 60	1,244	20,529	1,258	2,482	814	369	25	50
61 to 84	764	15,867	1,370	2,591	850	469	20	31
85 to 167	479	9,395	1,098	2,081	682	349	9	58
Open continuously	575	17,253	2,177	3,806	1,248	705	44	180
Ownership and occupancy								
Nongovernment owned	4,781	67,550	5,375	10,278	3,370	1,747	91	168
Owner occupied	2,466	30,637	2,615	4,739	1,554	890	56	115
Leased to tenant(s)	1,745	26,115	2,041	4,143	1,358	634	23	25
Owner occupied and leased	349	8,873	709	1,379	452	219	11	27
Unoccupied	221	1,925	10	18	6	4	Q	Q
Government owned	776	19,543	1,588	2,656	871	501	43	173
Federal	33	1,573	137	236	77	30	Q	27
State	185	5,539	555	839	275	169	5	105
Local	558	12,431	896	1,580	518	302	34	41
Party responsible for operation and maintenance of energy systems								
Building owner	4,715	73,702	5,808	10,710	3,512	1,852	121	324
Business owner or tenant	724	11,309	983	1,892	620	343	10	Q
Property management	54	1,250	96	192	63	27	1	Q
Other	64	832	75	139	46	27	Q	Q
Provider of direct input on energy-related equipment purchases								
Building owner	4,876	76,271	5,984	11,045	3,621	1,915	123	325
Business owner or tenant	540	8,256	766	1,479	485	264	6	Q
Property management	35	880	61	123	40	17	2	Q
Other	106	1,686	153	287	94	52	3	Q
Number of establishments								
One	4,205	54,994	4,485	8,087	2,651	1,527	98	208
2 to 5	862	17,756	1,400	2,588	849	429	25	98
6 to 10	147	4,425	364	733	240	107	5	11
11 to 20	68	3,704	355	713	234	112	1	Q
More than 20	27	3,821	347	794	260	67	4	15
Currently unoccupied	248	2,393	13	19	6	6	Q	Q

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				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Predominant exterior wall material								
Brick, stone, or stucco	2,312	40,463	3,457	6,206	2,035	1,160	59	203
Concrete (block or poured)	1,121	20,726	1,720	3,357	1,101	535	28	56
Concrete panels	210	8,693	664	1,254	411	208	7	38
Siding or shingles	905	5,750	400	743	244	134	21	Q
Metal panels	933	8,673	428	823	270	126	13	Q
Window glass	17	1,340	170	326	107	48	2	13
Other	37	856	79	143	47	Q	Q	Q
No one major type	21	592	45	81	26	14	Q	Q
Predominant roof material								
Metal surfacing	1,672	15,916	865	1,758	576	241	23	Q
Synthetic or rubber	911	25,817	2,442	4,391	1,440	850	40	112
Built-up	836	21,835	1,862	3,508	1,150	582	31	98
Slate or tile shingles	406	4,306	371	610	200	114	4	Q
Wooden materials (including shingles)	157	1,139	92	144	47	41	Q	Q
Asphalt, fiberglass, or other shingles	1,483	15,104	1,105	2,045	670	368	27	40
Concrete	51	1,642	132	311	102	24	3	Q
Other	24	678	58	111	36	18	Q	Q
No one major type	18	657	35	55	18	10	Q	Q
Roof characteristics								
Roof tilt								
Flat	1,960	49,623	4,476	8,320	2,728	1,455	68	225
Shallow pitch	2,148	23,853	1,597	3,103	1,017	481	34	64
Steeper pitch	1,449	13,617	890	1,511	495	312	32	Q
Cool roof	740	19,630	1,837	3,381	1,108	602	33	94

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	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Renovations in buildings constructed before 2008 (more than one may apply)								
Any type of renovation	2,094	42,216	3,762	6,747	2,212	1,230	80	240
Addition or annex	444	13,022	1,292	2,129	698	468	34	91
Reduction in floorspace	71	1,753	226	370	121	70	Q	Q
Roof replacement	987	20,917	1,986	3,429	1,124	681	55	126
Exterior wall replacement	194	4,230	399	731	240	129	11	18
Interior wall reconfiguration	889	21,340	2,056	3,709	1,216	644	39	157
Window replacement	560	12,265	1,090	1,832	601	387	35	68
HVAC equipment upgrade	1,101	26,779	2,545	4,504	1,477	842	48	177
Lighting upgrade	982	25,503	2,440	4,264	1,398	810	52	180
Electrical upgrade	747	16,160	1,608	2,753	903	551	38	116
Plumbing system upgrade	644	13,828	1,397	2,311	758	515	33	90
Insulation upgrade	382	7,607	771	1,309	429	269	13	60
Fire, safety, or security upgrade	616	17,196	1,685	2,936	963	569	39	115
Structural upgrade	152	3,913	424	716	235	151	9	29
Other	39	848	69	135	44	14	Q	Q
No renovations	3,160	39,154	2,718	5,261	1,725	859	47	87
Buildings constructed 2008 or later	303	5,723	484	926	304	159	6	Q
Energy sources (more than one may apply)								
Electricity	5,234	84,869	6,963	12,934	4,241	2,248	134	341
Natural gas	2,933	58,725	5,544	9,400	3,082	2,248	41	173
Fuel oil	467	20,200	2,231	3,973	1,303	623	134	171
District heat	48	5,964	808	1,076	353	108	6	341
District chilled water	54	4,608	665	890	292	133	4	236
Propane	510	7,706	583	1,148	376	146	43	Q
Other	172	3,826	301	518	170	108	8	15
Space-heating energy sources (more than one may apply)								
Electricity	2,858	49,030	3,898	8,057	2,642	1,123	43	90
Natural gas	2,612	49,511	4,446	7,423	2,434	1,971	24	17
Fuel oil	270	4,351	360	540	177	78	104	Q
District heat	48	5,925	804	1,068	350	108	6	340
Propane	342	3,067	151	358	117	21	13	Q
Other	101	1,010	48	93	30	12	2	Q
Primary space-heating energy source								
Electricity	1,819	26,205	1,846	4,573	1,499	335	10	Q
Natural gas	2,322	42,988	3,871	6,359	2,085	1,769	16	Q
Fuel oil	205	2,542	187	247	81	8	98	Q
District heat	47	5,797	794	1,053	345	106	5	338
Propane	261	1,948	63	186	61	Q	Q	N
Other	67	598	21	48	16	Q	Q	N

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All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Cooling energy sources (more than one may apply)								
Electricity	4,413	76,034	6,322	12,061	3,954	2,080	110	177
Natural gas	12	732	97	115	38	58	1	Q
District chilled water	54	4,608	665	890	292	133	4	236
Water-heating energy sources (more than one may apply)								
Electricity	2,658	42,755	3,102	6,755	2,215	743	57	88
Natural gas	1,758	39,523	4,029	6,665	2,185	1,771	24	49
Fuel oil	77	1,911	174	234	77	37	60	Q
District heat	25	4,551	652	858	281	88	4	279
Propane	142	1,575	87	242	79	Q	5	Q
Cooking energy sources (more than one may apply)								
Electricity	1,010	25,151	2,511	4,720	1,547	810	43	111
Natural gas	740	24,770	3,015	5,033	1,650	1,238	24	103
Propane	144	2,001	167	365	120	19	27	Q
Energy end uses (more than one may apply)								
Buildings with space heating	4,722	80,078	6,782	12,464	4,086	2,223	132	341
Buildings with cooling	4,461	79,294	6,774	12,648	4,147	2,178	112	337
Buildings with water heating	4,423	79,015	6,798	12,587	4,127	2,210	125	336
Buildings with cooking	1,589	38,546	4,079	7,289	2,390	1,443	76	171
Buildings with manufacturing	259	5,078	360	695	228	123	6	Q
Buildings with electricity generation	410	25,642	2,803	5,102	1,673	855	68	208
Percent of floorspace heated								
Not heated	835	7,015	181	470	154	25	2	Q
1 to 50	697	10,130	468	1,019	334	123	10	Q
51 to 99	727	14,650	1,298	2,433	798	443	18	39
100	3,298	55,298	5,016	9,011	2,955	1,657	104	300
Percent of floorspace cooled								
Not cooled	1,096	7,799	189	285	94	70	22	Q
1 to 50	1,173	18,891	989	1,592	522	418	34	15
51 to 99	897	22,728	2,143	3,968	1,301	667	37	138
100	2,391	37,676	3,642	7,089	2,324	1,093	41	184
Percent lit when open								
Zero	70	322	4	11	3	Q	Q	Q
1 to 50	1,099	12,628	642	1,184	388	215	16	23
51 to 99	1,666	34,814	3,049	5,469	1,793	1,033	56	167
100	2,222	35,726	3,244	6,237	2,045	990	59	151
Building never open/electricity not used	501	3,603	24	33	11	10	Q	Q

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All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Percent lit during off hours								
Zero	2,489	24,746	1,293	2,412	791	439	42	23
1 to 50	2,441	50,753	4,346	8,159	2,675	1,395	72	204
51 to 100	202	6,926	1,018	1,715	562	342	15	99
Building always open with no "off hours"	102	2,443	306	648	213	73	Q	15
Electricity not used	323	2,225	N	N	N	N	N	N
Heating equipment (more than one may apply)								
Heat pumps	628	11,846	899	1,870	613	247	12	27
Furnaces	755	8,654	615	1,106	363	244	7	Q
Individual space heaters	1,247	20,766	1,572	2,824	926	545	38	63
District heat	48	5,925	804	1,068	350	108	6	340
Boilers	544	22,443	2,262	3,640	1,193	984	80	Q
Packaged heating units	2,802	49,188	4,083	8,028	2,632	1,360	46	45
Other	62	1,574	191	399	131	54	Q	Q
Cooling equipment (more than one may apply)								
Residential-type central air conditioners	1,546	14,765	1,086	1,941	636	416	15	Q
Heat pumps	692	12,538	939	1,966	644	257	12	26
Individual air conditioners	709	12,420	1,013	1,665	546	374	37	56
District chilled water	54	4,608	665	890	292	133	4	236
Central chillers	163	17,041	1,853	3,417	1,120	598	41	93
Packaged air conditioning units	1,909	45,153	3,972	7,563	2,480	1,318	62	112
Swamp coolers	109	1,918	176	299	98	71	1	Q
Other	Q	328	45	98	32	10	Q	Q
Main equipment replaced since 1990 (more than one may apply)								
Heating	1,874	27,558	2,164	4,035	1,323	790	51	Q
Cooling	1,971	30,702	2,521	4,633	1,519	882	57	63
Water-heating equipment								
Centralized system	3,348	47,534	4,210	7,577	2,484	1,414	85	227
Distributed system	690	12,688	832	1,643	539	257	13	23
Combination of centralized and distributed system	385	18,793	1,756	3,367	1,104	539	27	86
Lighting equipment types (more than one may apply)								
Incandescent	1,826	38,406	3,540	6,366	2,087	1,199	71	183
Standard fluorescent	4,649	80,081	6,714	12,461	4,085	2,166	127	336
Compact fluorescent	2,302	53,816	5,094	9,254	3,034	1,672	89	299
High-intensity discharge (HID)	525	23,396	2,187	3,976	1,303	706	50	128
Halogen	905	28,059	2,695	4,977	1,632	884	42	136
LED	473	22,071	2,363	4,318	1,416	762	29	156
Other	10	446	59	99	33	15	Q	Q

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All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Refrigeration equipment (more than one may apply)								
Any refrigeration	3,984	73,645	6,471	11,964	3,923	2,105	118	325
Walk-in units	811	28,361	3,525	6,309	2,069	1,249	53	154
Cases or cabinets	915	28,719	3,316	6,061	1,987	1,117	48	163
Large cold storage areas	78	4,171	530	1,019	334	175	5	15
Commercial ice makers	846	32,734	3,731	6,796	2,228	1,239	51	213
Residential-type or compact units	3,388	62,381	5,183	9,482	3,109	1,688	106	279
Vending machines	960	43,936	4,178	7,723	2,532	1,295	71	280
No refrigeration	1,573	13,448	492	970	318	143	16	15
Office equipment (more than one may apply)								
Desktop computers	3,977	77,063	6,586	12,252	4,017	2,112	120	336
With flat screen monitors	3,847	76,160	6,523	12,130	3,977	2,090	119	336
With multiple monitors	911	30,946	2,942	5,445	1,785	887	49	221
Laptop computers	2,730	63,486	5,466	10,073	3,303	1,755	100	308
Dedicated servers	1,748	53,369	4,784	9,041	2,964	1,485	92	243
Laser printers	2,339	54,256	4,795	8,910	2,921	1,509	86	278
Inkjet printers	2,187	36,235	2,903	5,449	1,787	955	59	103
FAX machines	3,185	66,682	5,706	10,712	3,512	1,823	104	268
Photocopiers	2,163	59,277	5,110	9,451	3,099	1,597	101	312
Number of desktop computers								
None	1,581	10,030	377	681	223	136	13	Q
1 to 4	2,039	15,669	1,184	2,134	700	453	27	Q
5 to 9	821	9,422	738	1,391	456	267	11	Q
10 to 19	482	9,388	676	1,344	441	212	12	Q
20 to 49	355	13,094	1,121	2,185	716	346	16	42
50 to 99	143	8,284	645	1,244	408	204	13	21
100 to 249	92	9,728	961	1,663	545	274	16	125
250 or more	44	11,478	1,261	2,292	751	356	26	128
Number of laptop computers								
None	2,827	23,607	1,497	2,860	938	493	34	32
1 to 4	1,944	21,161	1,516	2,837	930	540	28	17
5 to 9	350	8,345	698	1,314	431	227	14	Q
10 to 19	181	8,343	719	1,358	445	242	8	24
20 to 49	144	9,643	907	1,603	525	287	16	78
50 to 99	58	5,234	506	889	292	161	14	40
100 to 249	35	5,217	525	939	308	141	12	64
250 or more	20	5,542	596	1,134	372	157	8	59

Table C1. Total energy consumption by major fuel, 2012

	All buildings		Total energy consumption (trillion Btu)					
				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Number of dedicated servers								
None	3,809	33,724	2,179	3,893	1,276	763	42	98
1 to 4	1,562	34,097	2,718	5,170	1,695	896	59	68
5 to 9	97	6,241	565	1,048	343	190	5	26
10 to 19	50	5,711	593	1,137	373	152	13	56
20 to 49	25	3,758	396	730	239	122	7	28
50 or more	13	3,562	512	956	313	125	9	65
Number of photocopiers								
None	3,394	27,816	1,854	3,483	1,142	651	33	28
One	1,325	17,080	1,202	2,233	732	420	29	Q
2 to 4	648	20,312	1,596	3,044	998	516	30	52
5 to 9	116	8,863	784	1,501	492	239	10	43
10 or more	75	13,022	1,527	2,673	876	423	32	196
Number of TVs or video displays								
None	2,718	24,339	1,214	2,328	763	395	36	20
One	1,145	9,990	697	1,256	412	254	20	Q
2 to 4	1,035	16,465	1,311	2,455	805	465	19	22
5 to 9	314	8,148	777	1,562	512	223	10	Q
10 to 19	154	8,168	810	1,526	500	234	11	65
20 to 49	106	8,058	717	1,452	476	193	14	35
50 to 99	48	4,378	432	805	264	104	10	54
100 or more	37	7,547	1,006	1,550	508	380	16	102
Food preparation or serving areas in non-food service buildings (more than one may apply)								
Snack bar or concession stand	153	9,884	1,112	1,986	651	364	16	81
Fast food or small restaurant	173	9,787	1,206	2,334	765	372	8	61
Cafeteria or large restaurant	130	15,222	1,624	2,714	890	587	42	105
Commercial kitchen/ food preparation area	282	16,150	1,798	3,038	996	673	33	97
Small kitchen area	736	14,054	1,187	2,113	693	409	31	55
Separate computer areas (more than one may apply)								
Data center or server farm	97	11,105	1,356	2,481	814	386	27	128
Computer-based training room	244	17,723	1,696	3,119	1,022	515	36	122
Student or public computer center	238	14,341	1,275	2,112	692	435	24	124
HVAC conservation features (more than one may apply)								
Economizer cycle	601	30,749	3,142	5,609	1,839	1,015	43	245
Regular HVAC maintenance	3,178	69,244	6,203	11,536	3,782	1,991	111	319
Building automation system (BAS)[2]	781	37,051	3,709	6,971	2,285	1,100	58	266

Table C1. Total energy consumption by major fuel, 2012

	All buildings		Total energy consumption (trillion Btu)					
				Electricity				
	Number of buildings (thousand)	Total floorspace (million square feet)	Sum of major fuels	Primary	Site	Natural gas	Fuel oil	District heat
All buildings	5,557	87,093	6,963	12,934	4,241	2,248	134	341
Window and interior lighting features (more than one may apply)								
Multipaned windows	3,012	60,362	5,250	9,682	3,174	1,752	95	229
Tinted window glass	1,875	45,025	3,973	7,476	2,451	1,290	48	184
Reflective window glass	549	15,908	1,652	3,127	1,025	541	21	65
External overhangs or awnings	1,867	32,188	3,089	5,716	1,874	1,030	41	143
Skylights or atriums	591	22,261	2,010	3,450	1,131	681	39	159
Light scheduling	918	30,263	2,930	5,632	1,847	927	37	119
Occupancy sensors	813	35,871	3,434	6,333	2,076	1,067	59	231
Multi-level lighting or dimming	349	14,534	1,618	2,834	929	573	16	100
Daylight harvesting	125	6,114	619	1,133	371	197	7	44
Demand responsive lighting	176	4,738	410	830	272	127	Q	Q
Building automation system (BAS) for lighting[2]	208	12,068	1,201	2,488	816	335	10	40
Equipment usage reduced when building not in full use (more than one may apply)								
Heating	3,699	63,167	5,022	9,290	3,046	1,675	92	208
Cooling	3,517	62,516	5,008	9,387	3,078	1,644	78	209
Lighting	4,757	78,594	6,426	11,833	3,880	2,105	123	318

[1]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).

[2]In earlier CBECS publications, BAS was referred to as *Energy Management and Control System (EMCS).*

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 the *Guide to the 2012 CBECS Detailed Tables* or *CBECS Terminology* for definitions 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/ ● Site electricity is the amount of electricity delivered to commercial buildings. Primary electricity, which is not included in the *Sum of major fuels* category, is site electricity plus the conversion losses in the generation, transmission, and distribution processes. ● Statistics for the *Energy end uses* category represent total consumption in buildings that have the end use, not consumption specifically for that particular end use. ● HVAC = Heating, ventilation, and air conditioning.

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