

Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	4,645	4,414	4,404	2,391	451	67	33	502	132
Building Floorspace (Square Feet)									
1,001 to 5,000	2,552	2,393	2,384	1,110	209	Q	Q	295	79
5,001 to 10,000	889	836	834	496	99	Q	Q	100	Q
10,001 to 25,000	738	727	727	450	61	18	Q	64	Q
25,001 to 50,000	241	234	234	168	22	10	6	18	Q
50,001 to 100,000	129	128	128	95	23	8	5	13	Q
100,001 to 200,000	65	65	65	48	21	9	6	7	Q
200,001 to 500,000	25	24	24	19	12	4	2	4	Q
Over 500,000	7	7	7	5	4	2	1	Q	Q
Principal Building Activity									
Education	386	386	384	213	26	26	14	43	Q
Food Sales	226	226	221	98	Q	N	N	Q	Q
Food Service	297	297	297	226	Q	Q	Q	52	Q
Health Care	129	129	129	72	13	2	1	11	Q
Inpatient	8	8	8	7	7	1	1	Q	Q
Outpatient	121	121	121	65	6	Q	Q	Q	N
Lodging	142	142	142	86	28	6	Q	24	Q
Retail (Other Than Mall).....	443	443	443	245	37	Q	Q	47	Q
Office	824	824	824	488	65	16	9	39	17
Public Assembly	277	274	274	146	42	6	3	37	Q
Public Order and Safety	71	71	71	36	23	Q	Q	Q	Q
Religious Worship	370	370	370	220	38	Q	Q	51	N
Service	622	601	601	281	93	Q	N	92	70
Warehouse and Storage	597	464	464	187	37	Q	Q	48	Q
Other	79	79	76	45	12	Q	Q	Q	Q
Vacant	182	108	106	49	Q	Q	Q	Q	Q
Year Constructed									
Before 1920	330	319	318	200	75	6	Q	43	Q
1920 to 1945	527	499	499	338	52	12	Q	37	Q
1946 to 1959	562	541	541	313	75	15	4	52	Q
1960 to 1969	579	571	571	309	61	13	4	63	21
1970 to 1979	731	702	700	391	59	6	5	68	49
1980 to 1989	707	671	668	303	63	5	5	90	Q
1990 to 1999	876	813	809	419	49	8	8	95	Q
2000 to 2003	334	298	298	118	17	Q	Q	54	Q
Census Region									
Northeast	726	710	710	397	254	17	6	73	26
Midwest	1,266	1,197	1,189	802	76	13	4	173	42
South	1,775	1,656	1,654	714	84	21	14	176	28
West	878	851	851	479	37	15	9	80	37
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	855	813	809	493	145	6	3	112	43
5,500-7,000 HDD	1,173	1,131	1,129	718	148	27	4	106	44
4,000-5,499 HDD	673	646	642	347	97	13	7	Q	24
Fewer than 4,000 HDD	1,276	1,193	1,193	646	49	13	10	112	Q
2,000 CDD or More and --									
Fewer than 4,000 HDD	669	631	631	187	13	7	9	31	Q

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Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	4,645	4,414	4,404	2,391	451	67	33	502	132
Number of Workers (main shift)									
Fewer than 5	2,653	2,425	2,415	1,082	252	20	Q	318	84
5 to 9	778	775	775	474	67	Q	Q	75	Q
10 to 19	563	563	563	359	38	Q	Q	59	Q
20 to 49	398	397	397	289	36	16	6	30	13
50 to 99	147	147	147	113	22	7	7	9	Q
100 to 249	77	77	77	52	20	9	6	8	Q
250 or More	30	30	30	23	16	5	4	3	1
Weekly Operating Hours									
Fewer than 40	1,002	874	866	382	83	Q	Q	125	Q
40 to 48	1,117	1,105	1,105	569	107	12	Q	115	41
49 to 60	1,062	1,058	1,055	607	100	18	6	105	30
61 to 84	591	580	580	374	55	11	6	55	Q
85 to 167	400	376	376	233	35	9	7	55	Q
Open Continuously	475	422	422	225	69	11	4	47	16
Ownership and Occupancy									
Nongovernment Owned	4,011	3,794	3,783	2,078	371	25	13	425	122
Owner Occupied	1,841	1,823	1,817	1,044	209	16	9	225	75
Nonowner Occupied	2,029	1,889	1,885	997	161	8	4	194	46
Unoccupied	141	82	81	36	Q	Q	Q	Q	Q
Government Owned	635	620	620	313	80	42	19	77	10
Federal	46	46	46	23	4	4	0	Q	Q
State	164	163	163	72	24	27	12	Q	Q
Local	425	411	411	218	52	11	7	53	Q
Vacancy Status									
Completely Vacant	157	86	85	37	Q	Q	Q	Q	Q
Mostly Vacant	25	Q	Q	Q	Q	N	N	Q	N
Partially Vacant	548	501	499	264	49	12	5	46	18
Not At All Vacant	3,915	3,806	3,798	2,079	399	54	28	449	114
Energy Sources (more than one may apply)									
Electricity	4,404	4,404	4,404	2,390	448	67	33	499	126
Natural Gas	2,391	2,391	2,390	2,391	129	25	17	47	39
Fuel Oil	451	451	448	129	451	4	3	77	29
District Heat	67	67	67	25	4	67	25	Q	Q
District Chilled Water	33	33	33	17	3	25	33	Q	Q
Propane	502	502	499	47	77	Q	Q	502	24
Other	132	132	126	39	29	Q	Q	24	132
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3,982	3,982	3,971	2,344	443	67	32	489	132
Buildings with Cooling	3,625	3,625	3,623	2,153	298	55	33	399	78
Buildings with Water Heating	3,472	3,472	3,470	2,126	376	61	31	428	95
Buildings with Cooking	801	801	801	564	115	9	6	148	17
Buildings with Manufacturing	119	119	119	70	25	Q	Q	31	Q
Buildings with Electricity Generation	149	149	149	104	92	7	5	29	16

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Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	4,645	4,414	4,404	2,391	451	67	33	502	132
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	799	799	799	563	115	9	6	146	17
Activities with Large Amounts of Hot Water	567	567	567	404	82	19	7	85	24
Separate Computer Area	553	553	553	373	80	19	14	50	10

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a "Other" includes wood, coal, solar, and all other energy sources.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B23. Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	64,783	63,343	63,307	43,468	15,157	5,443	2,853	7,076	1,401
Building Floorspace (Square Feet)									
1,001 to 5,000	6,789	6,362	6,346	3,084	600	Q	Q	806	199
5,001 to 10,000	6,585	6,212	6,197	3,692	716	Q	Q	725	Q
10,001 to 25,000	11,535	11,370	11,370	7,053	966	289	Q	1,014	Q
25,001 to 50,000	8,668	8,385	8,385	6,025	825	369	240	638	Q
50,001 to 100,000	9,057	9,031	9,031	6,683	1,740	574	332	925	Q
100,001 to 200,000	9,064	9,018	9,018	6,645	2,927	1,399	793	989	Q
200,001 to 500,000	7,176	7,056	7,051	5,679	3,400	1,018	495	1,165	Q
Over 500,000	5,908	5,908	5,908	4,606	3,981	1,693	822	Q	Q
Principal Building Activity									
Education	9,874	9,874	9,871	7,045	1,864	1,145	768	855	Q
Food Sales	1,255	1,255	1,237	747	Q	N	N	Q	Q
Food Service	1,654	1,654	1,654	1,396	Q	Q	Q	220	Q
Health Care	3,163	3,163	3,163	2,544	1,882	493	297	397	Q
Inpatient	1,905	1,905	1,905	1,805	1,683	436	279	329	Q
Outpatient	1,258	1,258	1,258	739	199	Q	Q	Q	N
Lodging	5,096	5,096	5,096	4,256	2,193	345	Q	614	Q
Retail (Other Than Mall).....	4,317	4,317	4,317	2,866	501	Q	Q	382	Q
Office	12,208	12,208	12,208	8,208	4,075	1,569	730	368	272
Public Assembly	3,939	3,935	3,935	2,723	939	547	458	393	Q
Public Order and Safety	1,090	1,090	1,090	637	620	Q	Q	Q	Q
Religious Worship	3,754	3,754	3,754	2,629	453	Q	Q	381	N
Service	4,050	3,982	3,982	2,496	626	Q	N	557	402
Warehouse and Storage	10,078	9,425	9,425	5,494	1,268	Q	Q	2,217	Q
Other	1,738	1,738	1,729	1,252	454	Q	Q	Q	Q
Vacant	2,567	1,852	1,846	1,176	Q	Q	Q	Q	Q
Year Constructed									
Before 1920	3,769	3,732	3,730	2,759	961	294	Q	338	Q
1920 to 1945	6,871	6,597	6,595	4,679	1,986	1,207	Q	961	Q
1946 to 1959	7,045	6,840	6,838	4,659	2,048	705	359	726	Q
1960 to 1969	8,101	8,057	8,057	5,635	1,685	853	446	746	281
1970 to 1979	10,772	10,558	10,555	7,659	2,187	588	456	1,222	401
1980 to 1989	10,332	10,163	10,154	6,469	3,079	888	531	922	Q
1990 to 1999	12,360	12,096	12,078	8,177	2,086	705	804	1,428	Q
2000 to 2003	5,533	5,299	5,299	3,431	1,125	Q	Q	733	Q
Census Region									
Northeast	12,905	12,809	12,809	9,181	6,080	1,363	620	1,354	222
Midwest	17,080	16,729	16,701	13,163	2,832	1,648	596	2,189	505
South	23,489	22,774	22,766	13,311	4,122	1,766	1,150	2,360	306
West	11,310	11,030	11,030	7,813	2,123	667	487	1,173	367
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	10,622	10,404	10,393	7,645	2,499	825	350	1,607	483
5,500-7,000 HDD	17,335	17,091	17,076	12,850	4,052	1,784	698	2,036	378
4,000-5,499 HDD	11,504	11,381	11,375	8,113	4,628	1,349	514	1,102	268
Fewer than 4,000 HDD	15,739	15,172	15,172	10,509	2,337	1,025	659	1,403	223
2,000 CDD or More and --									
Fewer than 4,000 HDD	9,584	9,295	9,290	4,350	1,642	460	633	928	Q

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Table B23. Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	64,783	63,343	63,307	43,468	15,157	5,443	2,853	7,076	1,401
Number of Workers (main shift)									
Fewer than 5	15,492	14,097	14,061	7,023	1,459	853	Q	2,092	307
5 to 9	6,166	6,147	6,147	4,084	625	Q	Q	564	Q
10 to 19	7,803	7,803	7,803	5,317	1,024	Q	Q	907	Q
20 to 49	10,989	10,962	10,962	8,212	1,602	667	327	907	319
50 to 99	7,934	7,934	7,934	6,156	2,131	474	505	956	Q
100 to 249	6,871	6,871	6,871	5,127	2,149	1,050	583	661	Q
250 or More	9,528	9,528	9,528	7,549	6,168	2,191	1,219	989	205
Weekly Operating Hours									
Fewer than 40	6,863	5,934	5,900	3,259	576	Q	Q	692	Q
40 to 48	11,622	11,571	11,571	6,913	1,994	493	Q	942	238
49 to 60	15,723	15,705	15,702	10,191	3,015	1,590	658	2,034	313
61 to 84	10,334	10,312	10,312	7,468	2,089	785	347	927	Q
85 to 167	7,092	6,941	6,941	5,225	1,508	790	604	973	Q
Open Continuously	13,149	12,881	12,881	10,411	5,976	1,605	753	1,508	399
Ownership and Occupancy									
Nongovernment Owned	49,421	48,043	48,012	33,317	11,374	2,148	1,069	5,280	1,033
Owner Occupied	23,591	23,478	23,454	16,548	6,092	1,421	711	2,481	611
Nonowner Occupied	23,914	23,263	23,258	15,886	5,215	698	323	2,639	396
Unoccupied	1,916	1,301	1,299	883	Q	Q	Q	Q	Q
Government Owned	15,363	15,300	15,295	10,150	3,783	3,295	1,785	1,796	368
Federal	1,956	1,956	1,951	1,083	381	Q	247	Q	Q
State	3,808	3,786	3,786	2,438	962	1,694	1,051	Q	Q
Local	9,599	9,558	9,558	6,630	2,441	653	487	1,030	Q
Vacancy Status									
Completely Vacant	2,161	1,495	1,489	933	Q	Q	Q	Q	Q
Mostly Vacant	406	Q	Q	Q	Q	N	N	Q	N
Partially Vacant	12,382	12,201	12,199	8,446	4,346	1,483	681	1,199	274
Not At All Vacant	49,834	49,289	49,262	33,845	10,718	3,834	2,138	5,653	1,101
Energy Sources (more than one may apply)									
Electricity	63,307	63,307	63,307	43,461	15,142	5,443	2,853	7,067	1,380
Natural Gas	43,468	43,468	43,461	43,468	10,383	2,444	1,765	2,470	903
Fuel Oil	15,157	15,157	15,142	10,383	15,157	1,731	986	2,139	359
District Heat	5,443	5,443	5,443	2,444	1,731	5,443	2,311	Q	Q
District Chilled Water	2,853	2,853	2,853	1,765	986	2,311	2,853	Q	Q
Propane	7,076	7,076	7,067	2,470	2,139	Q	Q	7,076	234
Other	1,401	1,401	1,380	903	359	Q	Q	234	1,401
Energy End Uses (more than one may apply)									
Buildings with Space Heating	60,028	60,028	59,991	42,974	14,942	5,378	2,734	6,790	1,399
Buildings with Cooling	56,940	56,940	56,925	41,023	13,890	4,653	2,853	5,713	1,225
Buildings with Water Heating	56,478	56,478	56,463	41,134	14,560	4,631	2,655	6,292	1,306
Buildings with Cooking	22,237	22,237	22,237	18,656	8,987	1,926	1,274	2,673	599
Buildings with Manufacturing	3,138	3,138	3,138	2,301	1,008	Q	Q	1,044	Q
Buildings with Electricity Generation	12,821	12,821	12,821	10,402	9,867	2,121	1,272	1,454	467

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Table B23. Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other ^a
All Buildings*	64,783	63,343	63,307	43,468	15,157	5,443	2,853	7,076	1,401
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	22,223	22,223	22,223	18,644	8,987	1,926	1,274	2,659	599
Activities with Large Amounts of Hot Water	19,482	19,482	19,482	16,023	7,690	2,259	1,198	2,305	633
Separate Computer Area	26,873	26,873	26,873	20,615	10,251	3,268	1,858	2,618	569

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* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a "Other" includes wood, coal, solar, and all other energy sources.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B24. Energy End Uses, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	4,645	3,982	3,625	3,472	801	119
Building Floorspace (Square Feet)						
1,001 to 5,000	2,552	2,100	1,841	1,715	354	Q
5,001 to 10,000	889	782	732	725	155	29
10,001 to 25,000	738	659	629	607	127	28
25,001 to 50,000	241	225	216	217	69	Q
50,001 to 100,000	129	123	118	119	50	8
100,001 to 200,000	65	62	60	60	28	3
200,001 to 500,000	25	24	23	23	14	2
Over 500,000	7	6	6	6	4	Q
Principal Building Activity						
Education	386	382	352	298	125	Q
Food Sales	226	188	210	186	84	Q
Food Service	297	282	283	297	284	Q
Health Care	129	124	129	127	12	Q
Inpatient	8	8	8	8	7	Q
Outpatient	121	116	121	119	Q	Q
Lodging	142	142	130	142	47	Q
Retail (Other Than Mall).....	443	408	406	314	14	Q
Office	824	802	790	733	23	19
Public Assembly	277	258	213	227	73	Q
Public Order and Safety	71	70	61	70	14	N
Religious Worship	370	359	308	315	108	N
Service	622	515	370	418	Q	Q
Warehouse and Storage	597	316	266	243	Q	44
Other	79	67	57	55	Q	23
Vacant	182	69	52	47	Q	N
Year Constructed						
Before 1920	330	302	232	266	71	Q
1920 to 1945	527	442	382	367	87	Q
1946 to 1959	562	493	430	416	119	Q
1960 to 1969	579	524	467	444	92	17
1970 to 1979	731	648	609	582	112	28
1980 to 1989	707	618	577	531	112	14
1990 to 1999	876	719	695	642	144	19
2000 to 2003	334	236	234	224	65	Q
Census Region						
Northeast	726	672	519	600	157	30
Midwest	1,266	1,112	957	987	206	30
South	1,775	1,462	1,479	1,217	304	33
West	878	735	671	668	134	26
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	855	752	578	683	145	28
5,500-7,000 HDD	1,173	1,055	882	926	227	24
4,000-5,499 HDD	673	626	582	554	102	21
Fewer than 4,000 HDD	1,276	1,051	1,003	883	210	38
2,000 CDD or More and --						
Fewer than 4,000 HDD	669	498	580	426	116	Q

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Table B24. Energy End Uses, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	4,645	3,982	3,625	3,472	801	119
Number of Workers (main shift)						
Fewer than 5	2,653	2,080	1,746	1,653	301	48
5 to 9	778	733	725	675	152	Q
10 to 19	563	536	523	514	134	19
20 to 49	398	387	386	384	115	21
50 to 99	147	141	139	142	53	Q
100 to 249	77	76	76	75	31	3
250 or More	30	29	30	30	14	2
Weekly Operating Hours						
Fewer than 40	1,002	751	595	580	127	Q
40 to 48	1,117	1,037	951	856	72	47
49 to 60	1,062	965	883	845	141	46
61 to 84	591	535	521	506	169	8
85 to 167	400	331	338	330	174	Q
Open Continuously	475	364	338	356	117	4
Energy Sources (more than one may apply)						
Electricity	4,404	3,971	3,623	3,470	801	119
Natural Gas	2,391	2,344	2,153	2,126	564	70
Fuel Oil	451	443	298	376	115	25
District Heat	67	67	55	61	9	Q
District Chilled Water	33	32	33	31	6	Q
Propane	502	489	399	428	148	31
Other	132	132	78	95	17	Q
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3,982	3,982	3,469	3,337	764	111
Buildings with Cooling	3,625	3,469	3,625	3,112	743	92
Buildings with Water Heating	3,472	3,337	3,112	3,472	787	102
Buildings with Cooking	801	764	743	787	801	9
Buildings with Manufacturing	119	111	92	102	9	119
Buildings with Electricity Generation	149	148	144	143	58	4
Energy-Related Space Functions (more than one may apply)						
Commercial Food Preparation	799	762	742	785	799	9
Activities with Large Amounts of Hot Water	567	550	516	567	322	16
Separate Computer Area	553	539	533	516	149	19

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbeecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B25. Energy End Uses, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manu- facturing
All Buildings*	64,783	60,028	56,940	56,478	22,237	3,138
Building Floorspace (Square Feet)						
1,001 to 5,000	6,789	5,668	5,007	4,759	997	Q
5,001 to 10,000	6,585	5,786	5,408	5,348	1,136	214
10,001 to 25,000	11,535	10,387	9,922	9,562	1,954	472
25,001 to 50,000	8,668	8,060	7,776	7,734	2,511	Q
50,001 to 100,000	9,057	8,718	8,331	8,412	3,575	540
100,001 to 200,000	9,064	8,710	8,339	8,300	3,991	473
200,001 to 500,000	7,176	6,907	6,565	6,680	4,047	605
Over 500,000	5,908	5,792	5,591	5,683	4,025	Q
Principal Building Activity						
Education	9,874	9,755	9,200	9,481	6,402	Q
Food Sales	1,255	1,131	1,198	1,130	677	Q
Food Service	1,654	1,608	1,583	1,654	1,611	Q
Health Care	3,163	3,100	3,157	3,160	1,922	Q
Inpatient	1,905	1,905	1,899	1,905	1,819	Q
Outpatient	1,258	1,195	1,258	1,255	Q	Q
Lodging	5,096	4,994	4,841	5,096	3,184	Q
Retail (Other Than Mall).....	4,317	4,075	4,079	3,459	771	Q
Office	12,208	11,929	12,032	11,804	3,077	469
Public Assembly	3,939	3,777	3,477	3,632	1,506	Q
Public Order and Safety	1,090	1,083	1,043	957	543	N
Religious Worship	3,754	3,581	3,301	3,512	1,552	N
Service	4,050	3,687	3,261	3,320	Q	Q
Warehouse and Storage	10,078	8,126	7,295	6,624	Q	1,627
Other	1,738	1,691	1,636	1,630	Q	502
Vacant	2,567	1,491	836	1,020	Q	N
Year Constructed						
Before 1920	3,769	3,667	2,891	3,353	1,362	Q
1920 to 1945	6,871	6,236	4,919	5,292	2,242	Q
1946 to 1959	7,045	6,534	6,045	5,924	3,156	Q
1960 to 1969	8,101	7,510	7,125	7,202	2,669	514
1970 to 1979	10,772	10,223	9,973	9,787	3,431	537
1980 to 1989	10,332	9,808	9,836	9,420	3,677	429
1990 to 1999	12,360	11,254	11,304	10,816	3,597	572
2000 to 2003	5,533	4,796	4,848	4,683	2,104	Q
Census Region						
Northeast	12,905	12,596	10,954	11,789	5,016	1,013
Midwest	17,080	16,331	14,484	14,928	5,850	798
South	23,489	20,998	21,553	19,913	7,881	642
West	11,310	10,102	9,950	9,848	3,489	685
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	10,622	10,109	8,550	9,474	3,302	855
5,500-7,000 HDD	17,335	16,720	14,524	15,160	6,369	729
4,000-5,499 HDD	11,504	11,239	10,946	10,785	4,736	772
Fewer than 4,000 HDD	15,739	13,965	13,977	13,192	4,621	608
2,000 CDD or More and --						
Fewer than 4,000 HDD	9,584	7,995	8,943	7,867	3,208	Q

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Table B25. Energy End Uses, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manu- facturing
All Buildings*	64,783	60,028	56,940	56,478	22,237	3,138
Number of Workers (main shift)						
Fewer than 5	15,492	12,182	9,591	9,525	1,886	288
5 to 9	6,166	5,822	5,726	5,393	1,172	Q
10 to 19	7,803	7,410	7,304	7,182	2,010	367
20 to 49	10,989	10,822	10,566	10,480	3,829	762
50 to 99	7,934	7,650	7,428	7,688	3,699	Q
100 to 249	6,871	6,766	6,806	6,815	3,515	382
250 or More	9,528	9,376	9,519	9,395	6,126	628
Weekly Operating Hours						
Fewer than 40	6,863	5,246	3,998	4,305	1,123	Q
40 to 48	11,622	10,928	10,508	9,989	2,805	566
49 to 60	15,723	14,763	13,757	13,564	4,509	1,124
61 to 84	10,334	10,012	9,691	9,477	3,438	348
85 to 167	7,092	6,680	6,708	6,635	3,039	Q
Open Continuously	13,149	12,399	12,277	12,508	7,324	619
Energy Sources (more than one may apply)						
Electricity	63,307	59,991	56,925	56,463	22,237	3,138
Natural Gas	43,468	42,974	41,023	41,134	18,656	2,301
Fuel Oil	15,157	14,942	13,890	14,560	8,987	1,008
District Heat	5,443	5,378	4,653	4,631	1,926	Q
District Chilled Water	2,853	2,734	2,853	2,655	1,274	Q
Propane	7,076	6,790	5,713	6,292	2,673	1,044
Other	1,401	1,399	1,225	1,306	599	Q
Energy End Uses (more than one may apply)						
Buildings with Space Heating	60,028	60,028	55,188	55,154	21,725	3,072
Buildings with Cooling	56,940	55,188	56,940	53,232	21,451	2,655
Buildings with Water Heating	56,478	55,154	53,232	56,478	21,914	2,987
Buildings with Cooking	22,237	21,725	21,451	21,914	22,237	623
Buildings with Manufacturing	3,138	3,072	2,655	2,987	623	3,138
Buildings with Electricity Generation	12,821	12,635	12,746	12,612	8,028	516
Energy-Related Space Functions (more than one may apply)						
Commercial Food Preparation	22,223	21,712	21,437	21,901	22,223	623
Activities with Large Amounts of Hot Water	19,482	19,186	18,820	19,482	14,761	831
Separate Computer Area	26,873	26,295	26,292	26,129	14,158	1,368

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbeecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	4,645	3,982	1,766	2,165	360	65	372	113
Building Floorspace (Square Feet)								
1,001 to 5,000	2,552	2,100	888	1,013	196	Q	243	72
5,001 to 10,000	889	782	349	450	86	Q	72	Q
10,001 to 25,000	738	659	311	409	46	18	38	Q
25,001 to 50,000	241	225	114	151	11	9	11	Q
50,001 to 100,000	129	123	60	84	8	8	Q	Q
100,001 to 200,000	65	62	29	39	9	9	Q	Q
200,001 to 500,000	25	24	11	15	4	4	Q	Q
Over 500,000	7	6	3	4	1	2	Q	Q
Principal Building Activity								
Education	386	382	180	186	21	25	36	Q
Food Sales	226	188	98	79	Q	N	Q	Q
Food Service	297	282	125	171	Q	Q	31	Q
Health Care	129	124	62	68	Q	2	Q	Q
Inpatient	8	8	4	6	1	1	Q	Q
Outpatient	121	116	58	62	Q	Q	Q	N
Lodging	142	142	103	57	16	Q	Q	Q
Retail (Other Than Mall).....	443	408	169	236	35	Q	40	Q
Office	824	802	380	465	46	16	36	Q
Public Assembly	277	258	83	141	37	6	Q	Q
Public Order and Safety	71	70	24	31	Q	Q	Q	Q
Religious Worship	370	359	152	208	36	Q	44	N
Service	622	515	180	266	82	Q	75	68
Warehouse and Storage	597	316	150	178	28	Q	24	Q
Other	79	67	32	41	Q	Q	Q	Q
Vacant	182	69	27	40	Q	Q	Q	Q
Year Constructed								
Before 1920	330	302	66	183	72	Q	Q	Q
1920 to 1945	527	442	142	309	48	12	Q	Q
1946 to 1959	562	493	195	280	65	13	41	Q
1960 to 1969	579	524	212	281	49	13	43	Q
1970 to 1979	731	648	293	360	46	6	48	45
1980 to 1989	707	618	352	271	36	4	74	Q
1990 to 1999	876	719	380	373	34	8	72	Q
2000 to 2003	334	236	126	107	Q	Q	47	Q
Census Region and Division								
Northeast	726	672	179	347	229	17	24	Q
New England	233	211	48	57	114	Q	Q	Q
Middle Atlantic	493	461	131	290	115	12	Q	Q
Midwest	1,266	1,112	356	774	59	13	144	36
East North Central	696	633	181	524	25	8	Q	Q
West North Central	571	479	175	250	34	Q	126	Q
South	1,775	1,462	883	630	51	20	136	Q
South Atlantic	874	746	492	264	40	13	80	Q
East South Central	348	283	134	150	Q	Q	41	Q
West South Central	553	433	257	217	Q	Q	Q	Q
West	878	735	348	413	22	15	67	Q
Mountain	299	273	96	177	Q	7	32	Q
Pacific	580	462	251	236	Q	8	Q	Q

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Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	4,645	3,982	1,766	2,165	360	65	372	113
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
More than 7,000 HDD	855	752	245	477	135	6	67	38
5,500-7,000 HDD	1,173	1,055	325	670	124	27	71	36
4,000-5,499 HDD	673	626	246	306	70	13	Q	Q
Fewer than 4,000 HDD	1,276	1051	553	576	27	12	96	Q
2,000 CDD or More and --								
Fewer than 4,000 HDD	669	498	396	136	Q	7	Q	Q
Number of Workers (main shift)								
Fewer than 5	2,653	2,080	874	988	239	Q	251	78
5 to 9	778	733	336	431	58	Q	51	Q
10 to 19	563	536	261	316	27	Q	40	Q
20 to 49	398	387	176	270	17	16	20	Q
50 to 99	147	141	63	98	10	7	Q	Q
100 to 249	77	76	39	46	6	9	Q	Q
250 or More	30	29	16	17	3	5	Q	Q
Weekly Operating Hours								
Fewer than 40	1,002	751	287	347	82	Q	107	Q
40 to 48	1,117	1,037	472	546	98	12	93	39
49 to 60	1,062	965	418	571	77	18	79	Q
61 to 84	591	535	234	330	42	11	32	Q
85 to 167	400	331	143	195	28	9	28	Q
Open Continuously	475	364	211	176	34	10	32	Q
Energy Sources (more than one may apply)								
Electricity	4,404	3,971	1,766	2,164	358	65	369	107
Natural Gas	2,391	2,344	671	2,165	73	24	Q	27
Fuel Oil	451	443	116	90	360	4	20	Q
District Heat	67	67	8	4	Q	65	Q	N
District Chilled Water	33	32	6	8	Q	24	Q	N
Propane	502	489	179	40	59	Q	372	Q
Other	132	132	41	35	28	Q	Q	113
Primary Space-Heating Energy Source								
Electricity	1,258	1,258	1,258	153	23	Q	41	Q
Natural Gas	1,999	1,999	386	1,999	33	Q	Q	19
Fuel Oil	282	282	30	8	282	N	Q	Q
District Heat	63	63	5	Q	Q	63	Q	N
Propane	308	308	73	N	Q	Q	308	Q
Other	72	72	Q	Q	Q	N	Q	72
Cooling Energy Sources (more than one may apply)								
Electricity	3,589	3,434	1,640	1,945	213	31	298	57
Natural Gas	17	17	9	17	Q	Q	N	Q
District Chilled Water	33	32	6	8	Q	24	Q	N

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Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Elec-tricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	4,645	3,982	1,766	2,165	360	65	372	113
Water-Heating Energy Sources (more than one may apply)								
Electricity	1,910	1,815	1,066	708	164	25	211	49
Natural Gas	1,445	1,407	409	1,281	44	15	Q	14
Fuel Oil	94	87	6	Q	86	Q	Q	Q
District Heat	27	27	4	1	Q	26	Q	N
Propane	128	124	46	Q	Q	Q	100	Q
Cooking Energy Sources (more than one may apply)								
Electricity	410	392	203	220	31	4	38	Q
Natural Gas	457	439	176	352	28	7	Q	Q
Propane	108	101	40	Q	Q	Q	51	Q
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3,982	3,982	1,766	2,165	360	65	372	113
Buildings with Cooling	3,625	3,469	1,643	1,956	215	53	298	59
Buildings with Water Heating	3,472	3,337	1,474	1,912	290	59	311	76
Buildings with Cooking	801	764	348	446	80	9	81	Q
Buildings with Manufacturing	119	111	51	66	Q	Q	Q	Q
Buildings with Electricity Generation	149	148	74	89	17	7	16	Q
Percent of Floorspace Heated								
Not Heated	663	N	N	N	N	N	N	N
1 to 50	523	523	275	214	57	Q	64	Q
51 to 99	498	498	229	294	48	5	41	Q
100	2,962	2,962	1,261	1,658	254	59	266	89
Heating Equipment (more than one may apply)								
Heat Pumps	476	476	466	124	6	2	28	Q
Packaged Heat Pumps	278	278	268	71	Q	Q	Q	N
Split-System Heat Pumps	166	166	166	43	Q	Q	Q	Q
Individual Room Heat Pumps	58	58	57	22	Q	Q	Q	Q
Furnaces	1,864	1,864	554	1,273	188	Q	212	65
Individual Space Heaters	819	819	604	399	79	4	122	40
District Heat	65	65	6	4	Q	65	Q	N
Boilers	579	579	161	397	144	Q	30	18
Packaged Heating Units	953	953	572	529	17	3	79	Q
Other	205	205	116	80	36	Q	40	47

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a "Other" includes wood, coal, solar, and all other energy sources.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Elec-tricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	64,783	60,028	28,600	36,959	5,988	5,198	3,204	842
Building Floorspace (Square Feet)								
1,001 to 5,000	6,789	5,668	2,367	2,829	557	Q	665	183
5,001 to 10,000	6,585	5,786	2,560	3,358	626	Q	529	Q
10,001 to 25,000	11,535	10,387	4,872	6,407	730	289	597	Q
25,001 to 50,000	8,668	8,060	4,040	5,394	436	325	392	Q
50,001 to 100,000	9,057	8,718	4,243	5,932	594	560	Q	Q
100,001 to 200,000	9,064	8,710	3,962	5,261	1,271	1,386	Q	Q
200,001 to 500,000	7,176	6,907	3,230	4,537	984	1,010	Q	Q
Over 500,000	5,908	5,792	3,326	3,241	789	1,528	Q	Q
Principal Building Activity								
Education	9,874	9,755	4,047	5,700	1,240	1,117	446	Q
Food Sales	1,255	1,131	497	633	Q	N	Q	Q
Food Service	1,654	1,608	737	1,070	Q	Q	147	Q
Health Care	3,163	3,100	1,479	2,184	546	414	Q	Q
Inpatient	1,905	1,905	877	1,490	501	357	Q	Q
Outpatient	1,258	1,195	602	694	Q	Q	Q	N
Lodging	5,096	4,994	3,230	2,918	795	Q	Q	Q
Retail (Other Than Mall).....	4,317	4,075	1,941	2,719	236	Q	224	Q
Office	12,208	11,929	6,400	6,637	672	1,526	211	Q
Public Assembly	3,939	3,777	1,202	2,132	Q	547	Q	Q
Public Order and Safety	1,090	1,083	408	559	Q	Q	Q	Q
Religious Worship	3,754	3,581	1,759	2,450	397	Q	249	N
Service	4,050	3,687	1,483	2,411	493	Q	422	398
Warehouse and Storage	10,078	8,126	4,141	5,351	591	Q	Q	Q
Other	1,738	1,691	762	1,145	Q	Q	Q	Q
Vacant	2,567	1,491	514	1,050	Q	Q	Q	Q
Year Constructed								
Before 1920	3,769	3,667	1,044	2,528	806	Q	Q	Q
1920 to 1945	6,871	6,236	2,070	3,747	1,499	1,203	Q	Q
1946 to 1959	7,045	6,534	2,656	3,776	1,162	661	479	Q
1960 to 1969	8,101	7,510	2,924	4,992	795	818	385	Q
1970 to 1979	10,772	10,223	5,072	6,800	805	573	452	318
1980 to 1989	10,332	9,808	5,822	5,289	294	780	402	Q
1990 to 1999	12,360	11,254	5,998	6,863	493	691	620	Q
2000 to 2003	5,533	4,796	3,016	2,965	Q	Q	373	Q
Census Region and Division								
Northeast	12,905	12,596	4,405	7,238	3,927	1,260	743	Q
New England	2,964	2,819	1,132	1,198	1,219	Q	Q	Q
Middle Atlantic	9,941	9,778	3,273	6,041	2,708	1,015	Q	Q
Midwest	17,080	16,331	6,223	12,180	916	1,640	806	272
East North Central	11,595	11,223	3,895	8,758	456	1,420	Q	Q
West North Central	5,485	5,108	2,328	3,422	460	Q	695	Q
South	23,489	20,998	13,058	10,693	897	1,683	1,195	Q
South Atlantic	12,258	11,012	7,347	4,852	627	1,173	908	Q
East South Central	3,393	3,056	1,411	2,110	Q	Q	Q	Q
West South Central	7,837	6,929	4,300	3,731	Q	Q	Q	Q
West	11,310	10,102	4,914	6,848	247	615	459	Q
Mountain	3,675	3,525	1,389	2,547	Q	253	245	Q
Pacific	7,635	6,577	3,526	4,301	Q	362	Q	Q

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Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	64,783	60,028	28,600	36,959	5,988	5,198	3,204	842
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
More than 7,000 HDD	10,622	10,109	3,945	7,142	1,516	818	849	339
5,500-7,000 HDD	17,335	16,720	6,180	11,538	1,616	1,749	650	208
4,000-5,499 HDD	11,504	11,239	5,080	6,236	2,295	1,281	Q	Q
Fewer than 4,000 HDD	15,739	13,965	7,343	9,362	385	918	755	Q
2,000 CDD or More and --								
Fewer than 4,000 HDD	9,584	7,995	6,052	2,679	Q	432	Q	Q
Number of Workers (main shift)								
Fewer than 5	15,492	12,182	4,980	6,340	1,317	Q	1,108	295
5 to 9	6,166	5,822	2,612	3,730	465	Q	375	Q
10 to 19	7,803	7,410	3,700	4,274	810	Q	417	Q
20 to 49	10,989	10,822	4,936	7,290	748	653	511	Q
50 to 99	7,934	7,650	3,705	5,368	921	460	Q	Q
100 to 249	6,871	6,766	3,555	4,562	689	984	Q	Q
250 or More	9,528	9,376	5,111	5,395	1,037	2,084	Q	Q
Weekly Operating Hours								
Fewer than 40	6,863	5,246	2,167	2,995	430	Q	459	Q
40 to 48	11,622	10,928	5,059	6,128	1,175	493	650	185
49 to 60	15,723	14,763	7,157	8,731	1,152	1,576	966	Q
61 to 84	10,334	10,012	4,626	6,658	982	772	333	Q
85 to 167	7,092	6,680	2,827	4,370	527	790	282	Q
Open Continuously	13,149	12,399	6,764	8,077	1,722	1,388	514	Q
Energy Sources (more than one may apply)								
Electricity	63,307	59,991	28,600	36,952	5,973	5,198	3,194	821
Natural Gas	43,468	42,974	17,056	36,959	3,372	2,323	Q	467
Fuel Oil	15,157	14,942	6,994	7,299	5,988	1,596	877	Q
District Heat	5,443	5,378	1,205	565	Q	5,198	Q	N
District Chilled Water	2,853	2,734	637	605	Q	2,231	Q	N
Propane	7,076	6,790	3,339	2,034	1,091	Q	3,204	Q
Other	1,401	1,399	495	870	216	Q	Q	842
Primary Space-Heating Energy Source								
Electricity	15,996	15,996	15,996	3,278	361	Q	472	Q
Natural Gas	32,970	32,970	10,265	32,970	1,645	Q	Q	318
Fuel Oil	3,818	3,818	645	320	3,818	N	Q	Q
District Heat	4,907	4,907	992	Q	Q	4,907	Q	N
Propane	1,955	1,955	632	N	Q	Q	1,955	Q
Other	382	382	Q	Q	Q	N	Q	382
Cooling Energy Sources (more than one may apply)								
Electricity	54,321	52,584	27,212	33,906	4,634	2,467	2,488	652
Natural Gas	1,018	1,018	477	1,006	Q	Q	N	Q
District Chilled Water	2,853	2,734	637	605	Q	2,231	Q	N

Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane	Other ^a
All Buildings*	64,783	60,028	28,600	36,959	5,988	5,198	3,204	842
Water-Heating Energy Sources (more than one may apply)								
Electricity	27,490	26,527	16,579	12,487	2,328	1,618	1,950	421
Natural Gas	28,820	28,544	11,286	25,279	2,401	936	Q	264
Fuel Oil	1,880	1,797	283	342	1,696	Q	Q	Q
District Heat	3,088	3,023	832	390	Q	2,860	Q	N
Propane	1,422	1,376	625	Q	Q	Q	971	Q
Cooking Energy Sources (more than one may apply)								
Electricity	13,161	12,942	7,219	8,082	1,384	1,193	570	Q
Natural Gas	15,438	15,125	7,194	11,256	2,296	1,212	Q	Q
Propane	1,460	1,335	569	Q	471	Q	569	Q
Energy End Uses (more than one may apply)								
Buildings with Space Heating	60,028	60,028	28,600	36,959	5,988	5,198	3,204	842
Buildings with Cooling	56,940	55,188	27,509	34,725	4,804	4,408	2,499	667
Buildings with Water Heating	56,478	55,154	26,529	34,755	5,589	4,386	2,985	747
Buildings with Cooking	22,237	21,725	10,845	14,066	3,197	1,768	1,044	Q
Buildings with Manufacturing	3,138	3,072	1,762	2,214	Q	Q	Q	Q
Buildings with Electricity Generation	12,821	12,635	6,587	8,070	1,231	1,985	629	Q
Percent of Floorspace Heated								
Not Heated	4,756	N	N	N	N	N	N	N
1 to 50	6,850	6,850	4,077	3,685	772	Q	587	Q
51 to 99	8,107	8,107	4,355	5,077	846	631	344	Q
100	45,071	45,071	20,168	28,197	4,370	4,541	2,272	679
Heating Equipment (more than one may apply)								
Heat Pumps	8,814	8,814	8,688	4,643	295	413	516	Q
Packaged Heat Pumps	5,442	5,442	5,350	2,845	Q	Q	Q	N
Split-System Heat Pumps	2,581	2,581	2,581	1,261	Q	Q	Q	Q
Individual Room Heat Pumps	2,691	2,691	2,657	1,723	Q	Q	Q	Q
Furnaces	19,615	19,615	8,653	14,562	1,827	Q	1,946	435
Individual Space Heaters	12,545	12,545	9,838	7,947	1,438	560	1,178	317
District Heat	5,166	5,166	1,088	486	Q	5,166	Q	N
Boilers	20,423	20,423	7,766	16,417	4,355	Q	761	286
Packaged Heating Units	18,021	18,021	11,947	12,283	593	528	833	Q
Other	3,262	3,262	2,139	1,524	265	Q	443	384

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a "Other" includes wood, coal, solar, and all other energy sources.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	4,645	3,982	1,258	1,999	282	63
Building Floorspace (Square Feet)						
1,001 to 5,000	2,552	2,100	699	955	171	Q
5,001 to 10,000	889	782	233	409	58	Q
10,001 to 25,000	738	659	211	372	32	Q
25,001 to 50,000	241	225	63	140	8	9
50,001 to 100,000	129	123	32	73	6	8
100,001 to 200,000	65	62	15	33	Q	9
200,001 to 500,000	25	24	5	13	Q	4
Over 500,000	7	6	1	3	Q	2
Principal Building Activity						
Education	386	382	141	172	14	24
Food Sales	226	188	94	68	Q	N
Food Service	297	282	94	149	Q	Q
Health Care	129	124	49	65	Q	1
Inpatient	8	8	Q	6	Q	0
Outpatient	121	116	48	59	Q	Q
Lodging	142	142	78	34	Q	Q
Retail (Other Than Mall).....	443	408	115	223	Q	Q
Office	824	802	279	435	40	16
Public Assembly	277	258	62	129	37	6
Public Order and Safety	71	70	Q	31	Q	Q
Religious Worship	370	359	93	198	31	Q
Service	622	515	103	249	50	Q
Warehouse and Storage	597	316	103	168	Q	Q
Other	79	67	Q	40	Q	Q
Vacant	182	69	Q	39	Q	Q
Year Constructed						
Before 1920	330	302	24	177	66	Q
1920 to 1945	527	442	80	291	41	12
1946 to 1959	562	493	126	268	48	13
1960 to 1969	579	524	157	266	38	13
1970 to 1979	731	648	219	324	36	6
1980 to 1989	707	618	276	244	Q	4
1990 to 1999	876	719	288	333	Q	7
2000 to 2003	334	236	89	97	Q	Q
Census Region and Division						
Northeast	726	672	90	324	212	17
New England	233	211	Q	56	113	Q
Middle Atlantic	493	461	71	268	98	11
Midwest	1,266	1,112	179	738	36	13
East North Central	696	633	87	501	Q	7
West North Central	571	479	92	238	Q	Q
South	1,775	1,462	729	566	21	19
South Atlantic	874	746	406	234	Q	13
East South Central	348	283	103	133	Q	Q
West South Central	553	433	220	199	N	Q
West	878	735	261	371	Q	15
Mountain	299	273	65	162	Q	Q
Pacific	580	462	196	209	Q	8

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Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	4,645	3,982	1,258	1,999	282	63
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	855	752	115	448	112	6
5,500-7,000 HDD	1,173	1,055	196	640	109	27
4,000-5,499 HDD	673	626	142	291	48	13
Fewer than 4,000 HDD	1,276	1,051	433	508	Q	11
2,000 CDD or More and --						
Fewer than 4,000 HDD	669	498	372	112	Q	6
Number of Workers (main shift)						
Fewer than 5	2,653	2,080	674	918	190	Q
5 to 9	778	733	236	404	47	Q
10 to 19	563	536	180	291	24	Q
20 to 49	398	387	101	244	Q	15
50 to 99	147	141	38	87	6	7
100 to 249	77	76	22	39	Q	9
250 or More	30	29	8	15	Q	5
Weekly Operating Hours						
Fewer than 40	1,002	751	227	333	65	Q
40 to 48	1,117	1,037	340	506	80	11
49 to 60	1,062	965	274	541	54	18
61 to 84	591	535	160	304	36	11
85 to 167	400	331	103	171	20	9
Open Continuously	475	364	154	144	27	9
Energy Sources (more than one may apply)						
Electricity	4,404	3,971	1,258	1,998	282	63
Natural Gas	2,391	2,344	281	1,999	38	24
Fuel Oil	451	443	51	77	282	4
District Heat	67	67	Q	Q	N	63
District Chilled Water	33	32	Q	5	Q	23
Propane	502	489	78	39	49	Q
Other	132	132	Q	29	Q	Q
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3,982	3,982	1,258	1,999	282	63
Buildings with Cooling	3,625	3,469	1,188	1,794	161	52
Buildings with Water Heating	3,472	3,337	999	1,765	226	57
Buildings with Cooking	801	764	223	397	68	8
Buildings with Manufacturing	119	111	25	62	Q	Q
Buildings with Electricity Generation	149	148	40	78	10	6
Percent of Floorspace Heated						
Not Heated	663	N	N	N	N	N
1 to 50	523	523	222	192	42	Q
51 to 99	498	498	146	272	41	5
100	2,962	2,962	891	1,534	199	57

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Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	4,645	3,982	1,258	1,999	282	63
Heating Equipment (more than one may apply)						
Heat Pumps	476	476	371	85	Q	1
Packaged Heat Pumps	278	278	220	51	Q	Q
Split-System Heat Pumps	166	166	128	27	N	Q
Individual Room Heat Pumps	58	58	42	14	Q	Q
Furnaces	1,864	1,864	296	1,212	145	Q
Individual Space Heaters	819	819	305	361	39	4
District Heat	65	65	Q	Q	N	63
Boilers	579	579	58	373	121	Q
Packaged Heating Units	953	953	427	456	Q	2
Other	205	205	60	69	Q	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbeecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a Additionally, 308,000 buildings used propane; 72,000 used wood, coal or some other energy source; and no responding buildings in the sample used solar as a primary space-heating energy source.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	64,783	60,028	15,996	32,970	3,818	4,907
Building Floorspace (Square Feet)						
1,001 to 5,000	6,789	5,668	1,779	2,672	484	Q
5,001 to 10,000	6,585	5,786	1,686	3,068	428	Q
10,001 to 25,000	11,535	10,387	3,366	5,807	536	Q
25,001 to 50,000	8,668	8,060	2,264	4,974	300	325
50,001 to 100,000	9,057	8,718	2,245	5,147	431	516
100,001 to 200,000	9,064	8,710	2,011	4,489	Q	1,340
200,001 to 500,000	7,176	6,907	1,380	3,933	Q	1,003
Over 500,000	5,908	5,792	1,265	2,880	Q	1,352
Principal Building Activity						
Education	9,874	9,755	2,495	5,191	803	970
Food Sales	1,255	1,131	437	568	Q	N
Food Service	1,654	1,608	436	957	Q	Q
Health Care	3,163	3,100	592	1,972	Q	388
Inpatient	1,905	1,905	Q	1,388	Q	331
Outpatient	1,258	1,195	491	583	Q	Q
Lodging	5,096	4,994	2,122	2,040	Q	Q
Retail (Other Than Mall).....	4,317	4,075	1,199	2,470	Q	Q
Office	12,208	11,929	3,995	6,046	301	1,448
Public Assembly	3,939	3,777	672	1,813	Q	547
Public Order and Safety	1,090	1,083	Q	537	Q	Q
Religious Worship	3,754	3,581	796	2,305	306	Q
Service	4,050	3,687	519	2,286	340	Q
Warehouse and Storage	10,078	8,126	2,257	4,736	Q	Q
Other	1,738	1,691	Q	1,064	Q	Q
Vacant	2,567	1,491	Q	987	Q	Q
Year Constructed						
Before 1920	3,769	3,667	355	2,304	564	Q
1920 to 1945	6,871	6,236	390	3,580	1,125	1,072
1946 to 1959	7,045	6,534	1,142	3,546	894	661
1960 to 1969	8,101	7,510	1,455	4,564	420	783
1970 to 1979	10,772	10,223	2,830	6,037	415	557
1980 to 1989	10,332	9,808	4,131	4,547	Q	704
1990 to 1999	12,360	11,254	3,892	5,933	Q	680
2000 to 2003	5,533	4,796	1,802	2,457	Q	Q
Census Region and Division						
Northeast	12,905	12,596	1,253	6,439	3,250	1,205
New England	2,964	2,819	Q	1,061	1,161	Q
Middle Atlantic	9,941	9,778	1,127	5,377	2,089	970
Midwest	17,080	16,331	2,545	11,321	229	1,531
East North Central	11,595	11,223	1,487	8,230	Q	1,319
West North Central	5,485	5,108	1,058	3,091	Q	Q
South	23,489	20,998	9,084	9,299	232	1,614
South Atlantic	12,258	11,012	4,968	4,175	Q	1,149
East South Central	3,393	3,056	791	1,817	Q	Q
West South Central	7,837	6,929	3,325	3,308	N	Q
West	11,310	10,102	3,114	5,911	Q	557
Mountain	3,675	3,525	789	2,277	Q	Q
Pacific	7,635	6,577	2,325	3,633	Q	362

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Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	64,783	60,028	15,996	32,970	3,818	4,907
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	10,622	10,109	1,375	6,515	962	752
5,500-7,000 HDD	17,335	16,720	2,603	10,640	1,211	1,638
4,000-5,499 HDD	11,504	11,239	2,210	5,617	1,557	1,231
Fewer than 4,000 HDD	15,739	13,965	4,580	7,965	Q	883
2,000 CDD or More and --						
Fewer than 4,000 HDD	9,584	7,995	5,228	2,233	Q	Q
Number of Workers (main shift)						
Fewer than 5	15,492	12,182	3,385	5,890	987	Q
5 to 9	6,166	5,822	1,736	3,426	328	Q
10 to 19	7,803	7,410	2,430	3,833	Q	Q
20 to 49	10,989	10,822	2,602	6,556	Q	611
50 to 99	7,934	7,650	1,834	4,614	593	460
100 to 249	6,871	6,766	1,692	3,748	Q	975
250 or More	9,528	9,376	2,318	4,903	Q	1,895
Weekly Operating Hours						
Fewer than 40	6,863	5,246	1,424	2,848	302	Q
40 to 48	11,622	10,928	3,348	5,578	1,006	486
49 to 60	15,723	14,763	3,940	8,015	708	1,566
61 to 84	10,334	10,012	2,746	5,801	651	572
85 to 167	7,092	6,680	1,266	3,960	359	790
Open Continuously	13,149	12,399	3,273	6,768	793	1,315
Energy Sources (more than one may apply)						
Electricity	63,307	59,991	15,996	32,963	3,818	4,907
Natural Gas	43,468	42,974	6,162	32,970	1,588	2,117
Fuel Oil	15,157	14,942	3,079	6,258	3,818	1,490
District Heat	5,443	5,378	Q	Q	N	4,907
District Chilled Water	2,853	2,734	Q	339	Q	2,165
Propane	7,076	6,790	1,323	1,947	930	Q
Other	1,401	1,399	Q	713	Q	Q
Energy End Uses (more than one may apply)						
Buildings with Space Heating	60,028	60,028	15,996	32,970	3,818	4,907
Buildings with Cooling	56,940	55,188	15,562	30,808	2,836	4,147
Buildings with Water Heating	56,478	55,154	14,429	31,026	3,539	4,095
Buildings with Cooking	22,237	21,725	5,109	12,430	1,892	1,623
Buildings with Manufacturing	3,138	3,072	515	1,954	Q	Q
Buildings with Electricity Generation	12,821	12,635	3,131	7,077	316	1,817
Percent of Floorspace Heated						
Not Heated	4,756	N	N	N	N	N
1 to 50	6,850	6,850	2,890	3,029	565	Q
51 to 99	8,107	8,107	2,164	4,707	459	574
100	45,071	45,071	10,943	25,233	2,793	4,307

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Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)					
	All Buildings*	Buildings with Space Heating	Primary Space-Heating Energy Source Used ^a			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	64,783	60,028	15,996	32,970	3,818	4,907
Heating Equipment (more than one may apply)						
Heat Pumps	8,814	8,814	4,812	3,430	Q	388
Packaged Heat Pumps	5,442	5,442	3,056	2,092	Q	Q
Split-System Heat Pumps	2,581	2,581	1,343	1,014	N	Q
Individual Room Heat Pumps	2,691	2,691	1,286	1,173	Q	Q
Furnaces	19,615	19,615	3,655	13,476	1,153	Q
Individual Space Heaters	12,545	12,545	3,736	6,907	739	533
District Heat	5,166	5,166	Q	Q	N	4,875
Boilers	20,423	20,423	2,115	15,138	2,714	Q
Packaged Heating Units	18,021	18,021	6,767	10,115	Q	466
Other	3,262	3,262	1,286	1,275	Q	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

^a Additionally, buildings comprising 1,955 million square feet used propane; buildings comprising 382 million square feet used wood, coal or some other energy source; and no responding buildings in the sample used solar as a primary space-heating energy source.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings*	Buildings with Cooling	Cooling Energy Sources (more than one may apply)			All Buildings*	Buildings with Cooling	Cooling Energy Sources (more than one may apply)		
			Electricity	Natural Gas	District Chilled Water			Electricity	Natural Gas	District Chilled Water
All Buildings*	4,645	3,625	3,589	17	33	64,783	56,940	54,321	1,018	2,853
Building Floorspace (Square Feet)										
1,001 to 5,000	2,552	1,841	1,838	Q	Q	6,789	5,007	4,994	Q	Q
5,001 to 10,000	889	732	727	Q	Q	6,585	5,408	5,367	Q	Q
10,001 to 25,000	738	629	618	Q	Q	11,535	9,922	9,743	Q	Q
25,001 to 50,000	241	216	211	Q	6	8,668	7,776	7,557	Q	240
50,001 to 100,000	129	118	114	Q	5	9,057	8,331	8,086	Q	332
100,001 to 200,000	65	60	55	Q	6	9,064	8,339	7,657	Q	793
200,001 to 500,000	25	23	21	Q	2	7,176	6,565	6,112	Q	495
Over 500,000	7	6	5	Q	1	5,908	5,591	4,806	Q	822
Principal Building Activity										
Education	386	352	339	Q	14	9,874	9,200	8,406	Q	768
Food Sales	226	210	208	N	N	1,255	1,198	1,183	N	N
Food Service	297	283	283	Q	Q	1,654	1,583	1,570	Q	Q
Health Care	129	129	128	0	1	3,163	3,157	2,972	215	297
Inpatient	8	8	8	0	1	1,905	1,899	1,735	204	279
Outpatient	121	121	121	Q	Q	1,258	1,258	1,237	Q	Q
Lodging	142	130	129	Q	Q	5,096	4,841	4,746	Q	Q
Retail (Other Than Mall).....	443	406	405	Q	Q	4,317	4,079	4,040	Q	Q
Office	824	790	781	Q	9	12,208	12,032	11,192	Q	730
Public Assembly	277	213	210	Q	3	3,939	3,477	3,113	Q	458
Public Order and Safety	71	61	60	Q	Q	1,090	1,043	925	Q	Q
Religious Worship	370	308	308	Q	Q	3,754	3,301	3,301	Q	Q
Service	622	370	370	Q	N	4,050	3,261	3,261	Q	N
Warehouse and Storage	597	266	261	Q	Q	10,078	7,295	7,196	Q	Q
Other	79	57	56	Q	Q	1,738	1,636	1,577	Q	Q
Vacant	182	52	52	N	Q	2,567	836	836	N	Q
Year Constructed										
Before 1920	330	232	230	Q	Q	3,769	2,891	2,859	Q	Q
1920 to 1945	527	382	379	Q	Q	6,871	4,919	4,676	Q	Q
1946 to 1959	562	430	426	Q	4	7,045	6,045	5,727	Q	359
1960 to 1969	579	467	458	Q	4	8,101	7,125	6,737	Q	446
1970 to 1979	731	609	607	Q	5	10,772	9,973	9,715	Q	456
1980 to 1989	707	577	572	Q	5	10,332	9,836	9,392	Q	531
1990 to 1999	876	695	685	Q	8	12,360	11,304	10,528	Q	804
2000 to 2003	334	234	232	Q	Q	5,533	4,848	4,687	Q	Q
Census Region and Division										
Northeast	726	519	512	7	6	12,905	10,954	10,402	353	620
New England	233	130	130	Q	Q	2,964	2,021	1,946	Q	Q
Middle Atlantic	493	388	382	Q	6	9,941	8,932	8,456	Q	583
Midwest	1,266	957	951	Q	4	17,080	14,484	13,781	Q	596
East North Central	696	550	544	Q	3	11,595	9,790	9,157	Q	569
West North Central	571	408	407	Q	Q	5,485	4,694	4,625	Q	Q
South	1,775	1,479	1,467	Q	14	23,489	21,553	20,623	Q	1,150
South Atlantic	874	761	754	Q	9	12,258	11,474	10,969	Q	667
East South Central	348	262	260	Q	Q	3,393	2,985	2,820	Q	Q
West South Central	553	456	454	Q	3	7,837	7,094	6,834	Q	284
West	878	671	659	Q	9	11,310	9,950	9,515	Q	487
Mountain	299	237	235	Q	Q	3,675	3,267	3,186	Q	Q
Pacific	580	434	424	Q	6	7,635	6,683	6,328	Q	300

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Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	District Chilled Water			Elec-tricity	Natural Gas	District Chilled Water
All Buildings*	4,645	3,625	3,589	17	33	64,783	56,940	54,321	1,018	2,853
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
More than 7,000 HDD	855	578	575	Q	3	10,622	8,550	8,205	Q	350
5,500-7,000 HDD	1,173	882	871	7	4	17,335	14,524	13,843	355	698
4,000-5,499 HDD	673	582	574	Q	7	11,504	10,946	10,319	Q	514
Fewer than 4,000 HDD	1,276	1003	996	Q	10	15,739	13,977	13,508	Q	659
2,000 CDD or More and --										
Fewer than 4,000 HDD	669	580	573	Q	9	9,584	8,943	8,446	Q	633
Number of Workers (main shift)										
Fewer than 5	2,653	1,746	1,738	Q	Q	15,492	9,591	9,528	Q	Q
5 to 9	778	725	724	Q	Q	6,166	5,726	5,630	Q	Q
10 to 19	563	523	520	Q	Q	7,803	7,304	7,234	Q	Q
20 to 49	398	386	377	Q	6	10,989	10,566	10,211	Q	327
50 to 99	147	139	132	Q	7	7,934	7,428	6,988	Q	505
100 to 249	77	76	71	Q	6	6,871	6,806	6,377	Q	583
250 or More	30	30	27	1	4	9,528	9,519	8,352	373	1,219
Weekly Operating Hours										
Fewer than 40	1,002	595	590	Q	Q	6,863	3,998	3,954	Q	Q
40 to 48	1,117	951	948	Q	Q	11,622	10,508	10,328	Q	Q
49 to 60	1,062	883	869	Q	6	15,723	13,757	13,048	Q	658
61 to 84	591	521	516	Q	6	10,334	9,691	9,274	Q	347
85 to 167	400	338	330	Q	7	7,092	6,708	6,151	Q	604
Open Continuously	475	338	335	2	4	13,149	12,277	11,567	499	753
Energy Sources (more than one may apply)										
Electricity	4,404	3,623	3,589	17	33	63,307	56,925	54,321	1,018	2,853
Natural Gas	2,391	2,153	2,133	17	17	43,468	41,023	39,286	1,018	1,765
Fuel Oil	451	298	294	2	3	15,157	13,890	13,036	488	986
District Heat	67	55	32	Q	25	5,443	4,653	2,674	Q	2,311
District Chilled Water	33	33	9	Q	33	2,853	2,853	924	Q	2,853
Propane	502	399	399	Q	Q	7,076	5,713	5,666	Q	Q
Other	132	78	72	Q	Q	1,401	1,225	1,130	Q	Q
Primary Space-Heating Energy Source										
Electricity	1,258	1,188	1,186	Q	Q	15,996	15,562	15,442	Q	Q
Natural Gas	1,999	1,794	1,783	16	5	32,970	30,808	30,167	918	339
Fuel Oil	282	161	161	Q	Q	3,818	2,836	2,813	Q	Q
District Heat	63	52	30	Q	23	4,907	4,147	2,353	Q	2,165
Propane	308	245	244	N	Q	1,955	1,553	1,542	N	Q
Other	72	31	29	N	N	382	282	267	N	N
Water-Heating Energy Sources (more than one may apply)										
Electricity	1,910	1,708	1,701	Q	9	27,490	26,028	25,459	Q	745
Natural Gas	1,445	1,326	1,312	10	14	28,820	27,379	26,280	937	1,023
Fuel Oil	94	62	60	Q	Q	1,880	1,591	1,569	Q	Q
District Heat	27	25	15	Q	10	3,088	2,987	1,852	Q	1,205
Propane	128	109	109	N	Q	1,422	1,252	1,241	N	Q

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Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	District Chilled Water			Elec-tricity	Natural Gas	District Chilled Water
All Buildings*	4,645	3,625	3,589	17	33	64,783	56,940	54,321	1,018	2,853
Cooking Energy Sources (more than one may apply)										
Electricity	410	378	374	5	4	13,161	12,695	12,058	460	936
Natural Gas	457	444	441	5	3	15,438	15,127	14,299	634	900
Propane	108	85	85	N	Q	1,460	1,263	1,249	N	Q
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3,982	3,469	3,434	17	32	60,028	55,188	52,584	1,018	2,734
Buildings with Cooling	3,625	3,625	3,589	17	33	56,940	56,940	54,321	1,018	2,853
Buildings with Water Heating	3,472	3,112	3,080	15	31	56,478	53,232	50,669	1,007	2,655
Buildings with Cooking	801	743	738	7	6	22,237	21,451	20,333	767	1,274
Buildings with Manufacturing	119	92	91	Q	Q	3,138	2,655	2,627	Q	Q
Buildings with Electricity Generation	149	144	140	2	5	12,821	12,746	11,541	456	1,272
Percent of Floorspace Cooled										
Not Cooled	1,020	N	N	N	N	7,843	N	N	N	N
1 to 50	985	985	978	Q	Q	16,598	16,598	16,465	Q	Q
51 to 99	629	629	625	2	5	13,211	13,211	12,327	360	829
100	2,011	2,011	1,986	11	27	27,132	27,132	25,529	541	1,985
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	1,006	1,006	1,005	Q	Q	11,035	11,035	10,946	Q	Q
Heat Pumps	492	492	492	8	1	9,041	9,041	9,030	325	251
Packaged Heat Pumps	288	288	287	Q	Q	5,426	5,426	5,415	Q	Q
Split-System Heat Pumps	174	174	174	Q	Q	2,606	2,606	2,606	Q	Q
Individual Room Heat Pumps	58	58	58	Q	Q	2,940	2,940	2,940	Q	Q
Individual Air Conditioners	742	742	742	Q	2	12,558	12,558	12,558	Q	439
District Chilled Water	33	33	9	Q	33	2,853	2,853	924	Q	2,853
Central Chillers	111	111	106	5	Q	11,636	11,636	11,054	782	Q
Packaged Air Conditioning										
Units	1,613	1,613	1,612	4	4	29,969	29,969	29,756	554	511
Swamp Coolers	122	122	122	Q	Q	1,561	1,561	1,561	Q	Q
Other	40	40	30	Q	Q	1,232	1,232	1,091	Q	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbeecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	4,645	3,472	1,910	1,445	94	27	128
Building Floorspace (Square Feet)							
1,001 to 5,000	2,552	1,715	1,020	617	41	N	66
5,001 to 10,000	889	725	386	307	Q	Q	27
10,001 to 25,000	738	607	301	285	16	Q	27
25,001 to 50,000	241	217	110	114	Q	Q	Q
50,001 to 100,000	129	119	53	70	Q	5	Q
100,001 to 200,000	65	60	27	35	Q	5	Q
200,001 to 500,000	25	23	9	14	Q	2	Q
Over 500,000	7	6	3	3	Q	1	N
Principal Building Activity							
Education	386	298	144	149	10	6	15
Food Sales	226	186	109	68	Q	N	Q
Food Service	297	297	101	176	Q	Q	Q
Health Care	129	127	72	56	1	1	Q
Inpatient	8	8	1	6	0	1	Q
Outpatient	121	119	70	50	Q	Q	N
Lodging	142	142	45	74	14	Q	18
Retail (Other Than Mall).....	443	314	189	118	Q	N	Q
Office	824	733	443	273	Q	10	Q
Public Assembly	277	227	128	81	Q	3	Q
Public Order and Safety	71	70	32	24	Q	Q	Q
Religious Worship	370	315	171	139	Q	N	Q
Service	622	418	260	154	Q	Q	Q
Warehouse and Storage	597	243	163	85	Q	Q	Q
Other	79	55	32	20	Q	Q	Q
Vacant	182	47	21	27	N	Q	N
Year Constructed							
Before 1920	330	266	121	120	Q	Q	Q
1920 to 1945	527	367	139	212	15	Q	Q
1946 to 1959	562	416	212	191	Q	Q	Q
1960 to 1969	579	444	237	177	20	8	24
1970 to 1979	731	582	333	248	13	3	Q
1980 to 1989	707	531	347	170	Q	3	23
1990 to 1999	876	642	373	257	Q	Q	Q
2000 to 2003	334	224	146	70	Q	Q	Q
Census Region and Division							
Northeast	726	600	249	266	84	8	22
New England	233	188	92	38	53	Q	Q
Middle Atlantic	493	411	157	229	32	6	Q
Midwest	1,266	987	504	469	Q	6	44
East North Central	696	572	263	323	Q	3	Q
West North Central	571	415	241	146	Q	Q	Q
South	1,775	1,217	841	370	Q	7	35
South Atlantic	874	643	491	147	Q	Q	19
East South Central	348	227	153	72	N	Q	Q
West South Central	553	347	197	151	Q	Q	Q
West	878	668	316	340	Q	Q	Q
Mountain	299	256	109	140	Q	Q	Q
Pacific	580	413	207	201	Q	Q	Q

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Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Elec-tricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	4,645	3,472	1,910	1,445	94	27	128
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	855	683	324	312	41	4	28
5,500-7,000 HDD	1,173	926	454	440	33	8	29
4,000-5,499 HDD	673	554	314	203	19	7	Q
Fewer than 4,000 HDD	1,276	883	504	377	Q	6	28
2,000 CDD or More and --							
Fewer than 4,000 HDD	669	426	315	113	Q	Q	Q
Number of Workers (main shift)							
Fewer than 5	2,653	1,653	995	569	46	Q	78
5 to 9	778	675	365	297	Q	Q	Q
10 to 19	563	514	258	238	Q	Q	Q
20 to 49	398	384	183	203	Q	11	Q
50 to 99	147	142	59	83	Q	Q	Q
100 to 249	77	75	35	39	Q	5	Q
250 or More	30	30	15	15	1	3	Q
Weekly Operating Hours							
Fewer than 40	1,002	580	347	212	Q	Q	Q
40 to 48	1,117	856	519	318	Q	Q	Q
49 to 60	1,062	845	504	330	17	Q	Q
61 to 84	591	506	252	235	Q	5	Q
85 to 167	400	330	145	171	Q	4	Q
Open Continuously	475	356	142	178	23	7	27
Energy Sources (more than one may apply)							
Electricity	4,404	3,470	1,910	1,445	92	27	128
Natural Gas	2,391	2,126	757	1,445	19	6	Q
Fuel Oil	451	376	206	85	94	3	18
District Heat	67	61	25	15	Q	27	Q
District Chilled Water	33	31	9	14	Q	10	Q
Propane	502	428	268	27	25	Q	128
Other	132	95	58	20	Q	Q	Q
Primary Space-Heating Energy Source							
Electricity	1,258	999	823	184	Q	Q	15
Natural Gas	1,999	1,765	642	1,190	2	Q	Q
Fuel Oil	282	226	131	18	79	N	Q
District Heat	63	57	25	14	Q	25	N
Propane	308	252	163	N	Q	N	92
Other	72	38	Q	Q	Q	N	Q
Cooking Energy Sources (more than one may apply)							
Electricity	410	407	219	189	10	2	18
Natural Gas	457	451	116	354	14	2	N
Propane	108	101	40	Q	Q	Q	47

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Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	Number of Buildings (thousand)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Elec-tricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	4,645	3,472	1,910	1,445	94	27	128
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3,982	3,337	1,815	1,407	87	27	124
Buildings with Cooling	3,625	3,112	1,708	1,326	62	25	109
Buildings with Water Heating	3,472	3,472	1,910	1,445	94	27	128
Buildings with Cooking	801	787	316	426	32	3	59
Buildings with Manufacturing	119	102	63	42	Q	Q	Q
Buildings with Electricity Generation	149	143	69	73	6	5	Q
Water Heating Equipment							
Centralized System	2,513	2,513	1,265	1,103	91	22	98
Distributed System	785	785	550	240	Q	Q	Q
Combination of Centralized and Distributed System	175	175	94	102	2	3	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B32. Water-Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	64,783	56,478	27,490	28,820	1,880	3,088	1,422
Building Floorspace (Square Feet)							
1,001 to 5,000	6,789	4,759	2,847	1,699	116	N	169
5,001 to 10,000	6,585	5,348	2,821	2,296	Q	Q	205
10,001 to 25,000	11,535	9,562	4,809	4,470	265	Q	430
25,001 to 50,000	8,668	7,734	3,924	4,055	Q	Q	Q
50,001 to 100,000	9,057	8,412	3,659	5,005	Q	303	Q
100,001 to 200,000	9,064	8,300	3,884	4,754	Q	822	Q
200,001 to 500,000	7,176	6,680	2,722	4,076	Q	621	Q
Over 500,000	5,908	5,683	2,824	2,467	Q	1,064	N
Principal Building Activity							
Education	9,874	9,481	3,829	5,549	501	535	347
Food Sales	1,255	1,130	515	557	Q	N	Q
Food Service	1,654	1,654	482	1,127	Q	Q	Q
Health Care	3,163	3,160	1,026	1,926	177	423	Q
Inpatient	1,905	1,905	280	1,380	162	381	Q
Outpatient	1,258	1,255	746	547	Q	Q	N
Lodging	5,096	5,096	905	3,676	Q	Q	219
Retail (Other Than Mall).....	4,317	3,459	2,047	1,470	Q	N	Q
Office	12,208	11,804	7,015	4,713	Q	974	Q
Public Assembly	3,939	3,632	1,638	1,957	Q	389	Q
Public Order and Safety	1,090	957	327	486	Q	Q	Q
Religious Worship	3,754	3,512	1,825	1,893	Q	N	Q
Service	4,050	3,320	1,841	1,523	Q	Q	Q
Warehouse and Storage	10,078	6,624	4,520	2,672	Q	Q	Q
Other	1,738	1,630	990	656	Q	Q	Q
Vacant	2,567	1,020	530	614	N	Q	N
Year Constructed							
Before 1920	3,769	3,353	1,348	1,942	Q	Q	Q
1920 to 1945	6,871	5,292	1,872	2,857	Q	617	Q
1946 to 1959	7,045	5,924	2,819	3,245	Q	399	Q
1960 to 1969	8,101	7,202	2,865	3,953	314	608	314
1970 to 1979	10,772	9,787	4,775	5,169	303	453	Q
1980 to 1989	10,332	9,420	5,665	3,994	Q	561	174
1990 to 1999	12,360	10,816	5,853	5,295	Q	Q	Q
2000 to 2003	5,533	4,683	2,294	2,366	Q	Q	Q
Census Region and Division							
Northeast	12,905	11,789	5,125	5,601	1,542	929	261
New England	2,964	2,724	1,439	682	590	Q	Q
Middle Atlantic	9,941	9,065	3,686	4,919	952	775	Q
Midwest	17,080	14,928	6,477	8,799	Q	749	390
East North Central	11,595	10,208	4,086	6,417	Q	588	Q
West North Central	5,485	4,720	2,391	2,382	Q	Q	362
South	23,489	19,913	11,882	8,306	Q	956	537
South Atlantic	12,258	10,714	7,033	3,649	Q	730	391
East South Central	3,393	2,858	1,581	1,456	N	Q	Q
West South Central	7,837	6,341	3,267	3,201	Q	Q	Q
West	11,310	9,848	4,007	6,114	Q	454	Q
Mountain	3,675	3,422	1,236	2,276	Q	Q	Q
Pacific	7,635	6,426	2,771	3,838	Q	338	Q

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Table B32. Water-Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	64,783	56,478	27,490	28,820	1,880	3,088	1,422
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	10,622	9,474	3,941	5,482	389	582	341
5,500-7,000 HDD	17,335	15,160	6,525	8,466	481	654	312
4,000-5,499 HDD	11,504	10,785	5,147	4,892	902	1,073	Q
Fewer than 4,000 HDD	15,739	13,192	6,685	7,068	Q	695	260
2,000 CDD or More and --							
Fewer than 4,000 HDD	9,584	7,867	5,192	2,913	Q	Q	Q
Number of Workers (main shift)							
Fewer than 5	15,492	9,525	5,218	3,869	249	Q	510
5 to 9	6,166	5,393	2,864	2,513	Q	Q	Q
10 to 19	7,803	7,182	3,532	3,317	Q	Q	Q
20 to 49	10,989	10,480	5,002	6,002	Q	484	Q
50 to 99	7,934	7,688	3,253	4,713	Q	Q	Q
100 to 249	6,871	6,815	2,956	3,842	Q	729	Q
250 or More	9,528	9,395	4,666	4,564	342	1,347	Q
Weekly Operating Hours							
Fewer than 40	6,863	4,305	2,435	1,918	Q	Q	Q
40 to 48	11,622	9,989	5,949	4,342	Q	Q	Q
49 to 60	15,723	13,564	7,886	6,100	252	463	Q
61 to 84	10,334	9,477	4,657	4,793	Q	516	Q
85 to 167	7,092	6,635	2,996	3,596	Q	476	Q
Open Continuously	13,149	12,508	3,568	8,072	875	1,409	335
Energy Sources (more than one may apply)							
Electricity	63,307	56,463	27,490	28,820	1,865	3,088	1,422
Natural Gas	43,468	41,134	14,880	28,820	1,020	1,427	Q
Fuel Oil	15,157	14,560	6,745	6,968	1,880	1,241	389
District Heat	5,443	4,631	1,685	939	Q	3,088	Q
District Chilled Water	2,853	2,655	745	1,023	Q	1,205	Q
Propane	7,076	6,292	3,710	1,593	450	Q	1,422
Other	1,401	1,306	645	577	Q	Q	Q
Primary Space-Heating Energy Source							
Electricity	15,996	14,429	11,021	4,038	Q	Q	223
Natural Gas	32,970	31,026	10,988	22,675	207	Q	Q
Fuel Oil	3,818	3,539	1,746	911	1,502	N	Q
District Heat	4,907	4,095	1,541	848	Q	2,694	N
Propane	1,955	1,751	1,046	N	Q	N	814
Other	382	314	Q	Q	Q	N	Q
Cooking Energy Sources (more than one may apply)							
Electricity	13,161	13,003	6,222	7,474	490	911	304
Natural Gas	15,438	15,296	4,537	11,840	883	834	N
Propane	1,460	1,437	398	Q	246	Q	714

Table B32. Water-Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	Total Floorspace (million square feet)						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	64,783	56,478	27,490	28,820	1,880	3,088	1,422
Energy End Uses (more than one may apply)							
Buildings with Space Heating	60,028	55,154	26,527	28,544	1,797	3,023	1,376
Buildings with Cooling	56,940	53,232	26,028	27,379	1,591	2,987	1,252
Buildings with Water Heating	56,478	56,478	27,490	28,820	1,880	3,088	1,422
Buildings with Cooking	22,237	21,914	8,295	13,909	1,265	1,248	796
Buildings with Manufacturing	3,138	2,987	1,761	1,520	Q	Q	Q
Buildings with Electricity Generation	12,821	12,612	5,559	7,123	389	1,443	Q
Water Heating Equipment							
Centralized System	34,671	34,671	14,245	17,917	1,591	2,073	973
Distributed System	11,540	11,540	7,842	4,435	Q	Q	Q
Combination of Centralized and Distributed System	10,267	10,267	5,404	6,468	248	859	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.

Table B33. Cooking Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Buildings*	Buildings with Cooking	Cooking Energy Sources (more than one may apply)			All Buildings*	Buildings with Cooking	Cooking Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	Propane			Elec-tricity	Natural Gas	Propane
All Buildings*	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
Building Floorspace (Square Feet)										
1,001 to 5,000	2,552	354	170	183	63	6,789	997	493	549	165
5,001 to 10,000	889	155	82	88	Q	6,585	1,136	621	641	Q
10,001 to 25,000	738	127	59	75	Q	11,535	1,954	961	1,115	Q
25,001 to 50,000	241	69	40	44	Q	8,668	2,511	1,444	1,623	Q
50,001 to 100,000	129	50	33	31	Q	9,057	3,575	2,350	2,237	Q
100,001 to 200,000	65	28	15	22	Q	9,064	3,991	2,068	3,011	Q
200,001 to 500,000	25	14	9	11	Q	7,176	4,047	2,583	3,247	Q
Over 500,000	7	4	3	3	Q	5,908	4,025	2,641	3,015	Q
Principal Building Activity										
Education	386	125	78	62	11	9,874	6,402	4,240	3,745	455
Food Sales	226	84	51	31	Q	1,255	677	395	412	Q
Food Service	297	284	129	200	38	1,654	1,611	818	1,280	174
Health Care	129	12	8	6	Q	3,163	1,922	1,187	1,616	Q
Inpatient	8	7	4	6	Q	1,905	1,819	1,125	1,572	Q
Outpatient	121	Q	Q	Q	Q	1,258	Q	Q	Q	Q
Lodging	142	47	28	29	Q	5,096	3,184	1,741	2,660	Q
Retail (Other Than Mall).....	443	14	4	11	Q	4,317	771	493	641	Q
Office	824	23	17	12	N	12,208	3,077	2,041	1,946	N
Public Assembly	277	73	34	30	Q	3,939	1,506	623	1,133	Q
Public Order and Safety	71	14	Q	Q	Q	1,090	543	Q	Q	Q
Religious Worship	370	108	51	60	Q	3,754	1,552	810	1,000	Q
Service	622	Q	Q	Q	N	4,050	Q	Q	Q	N
Warehouse and Storage	597	Q	Q	Q	Q	10,078	Q	Q	Q	Q
Other	79	Q	Q	Q	Q	1,738	Q	Q	Q	Q
Vacant	182	Q	Q	Q	Q	2,567	Q	Q	Q	Q
Year Constructed										
Before 1920	330	71	32	41	Q	3,769	1,362	664	1,042	Q
1920 to 1945	527	87	40	61	Q	6,871	2,242	946	1,810	Q
1946 to 1959	562	119	60	60	Q	7,045	3,156	1,709	1,996	Q
1960 to 1969	579	92	42	52	Q	8,101	2,669	1,766	1,510	Q
1970 to 1979	731	112	68	64	13	10,772	3,431	2,233	2,412	214
1980 to 1989	707	112	65	51	20	10,332	3,677	2,450	2,384	278
1990 to 1999	876	144	69	90	Q	12,360	3,597	2,127	2,777	Q
2000 to 2003	334	65	35	37	Q	5,533	2,104	1,264	1,506	Q
Census Region and Division										
Northeast	726	157	57	88	35	12,905	5,016	2,495	3,580	396
New England	233	53	14	18	29	2,964	938	537	474	266
Middle Atlantic	493	104	43	70	Q	9,941	4,078	1,958	3,106	Q
Midwest	1,266	206	112	123	25	17,080	5,850	3,784	3,965	233
East North Central	696	131	73	90	Q	11,595	4,378	2,934	3,052	Q
West North Central	571	75	39	33	Q	5,485	1,472	850	913	Q
South	1,775	304	176	167	27	23,489	7,881	4,900	5,480	451
South Atlantic	874	149	94	73	17	12,258	4,198	2,611	2,741	374
East South Central	348	59	32	29	Q	3,393	1,055	665	786	Q
West South Central	553	96	50	64	Q	7,837	2,628	1,623	1,953	Q
West	878	134	64	79	20	11,310	3,489	1,982	2,412	381
Mountain	299	46	27	21	Q	3,675	1,209	791	796	Q
Pacific	580	88	37	57	Q	7,635	2,280	1,192	1,616	Q

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Table B33. Cooking Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	Propane			Elec-tricity	Natural Gas	Propane
All Buildings*	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
More than 7,000 HDD	855	145	69	65	40	10,622	3,302	2,123	2,217	354
5,500-7,000 HDD	1,173	227	125	141	19	17,335	6,369	4,210	4,071	259
4,000-5,499 HDD	673	102	45	65	Q	11,504	4,736	2,235	3,464	Q
Fewer than 4,000 HDD	1,276	210	101	127	19	15,739	4,621	2,472	3,518	387
2,000 CDD or More and --										
Fewer than 4,000 HDD	669	116	70	58	Q	9,584	3,208	2,120	2,167	Q
Number of Workers (main shift)										
Fewer than 5	2,653	301	154	131	56	15,492	1,886	887	933	324
5 to 9	778	152	63	97	25	6,166	1,172	567	723	144
10 to 19	563	134	65	88	Q	7,803	2,010	908	1,494	Q
20 to 49	398	115	69	75	Q	10,989	3,829	2,238	2,644	Q
50 to 99	147	53	33	36	Q	7,934	3,699	2,487	2,665	Q
100 to 249	77	31	17	19	Q	6,871	3,515	2,137	2,417	Q
250 or More	30	14	9	10	Q	9,528	6,126	3,937	4,562	Q
Weekly Operating Hours										
Fewer than 40	1,002	127	66	57	Q	6,863	1,123	607	608	Q
40 to 48	1,117	72	45	35	Q	11,622	2,805	1,820	1,567	Q
49 to 60	1,062	141	70	87	Q	15,723	4,509	3,036	3,082	Q
61 to 84	591	169	84	101	25	10,334	3,438	1,781	2,048	306
85 to 167	400	174	83	102	29	7,092	3,039	1,924	2,074	224
Open Continuously	475	117	63	75	12	13,149	7,324	3,993	6,059	467
Energy Sources (more than one may apply)										
Electricity	4,404	801	410	457	108	63,307	22,237	13,161	15,438	1,460
Natural Gas	2,391	564	261	457	Q	43,468	18,656	10,311	15,438	Q
Fuel Oil	451	115	52	51	35	15,157	8,987	5,392	6,655	672
District Heat	67	9	4	7	Q	5,443	1,926	1,337	1,281	Q
District Chilled Water	33	6	4	3	Q	2,853	1,274	936	900	Q
Propane	502	148	56	12	108	7,076	2,673	1,432	912	1,460
Other	132	17	7	5	Q	1,401	599	444	383	Q
Water-Heating Energy Sources (more than one may apply)										
Electricity	1,910	316	219	116	40	27,490	8,295	6,222	4,537	398
Natural Gas	1,445	426	189	354	Q	28,820	13,909	7,474	11,840	Q
Fuel Oil	94	32	10	14	Q	1,880	1,265	490	883	246
District Heat	27	3	2	2	Q	3,088	1,248	911	834	Q
Propane	128	59	18	N	47	1,422	796	304	N	714

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Table B33. Cooking Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	Number of Buildings (thousand)					Total Floorspace (million square feet)				
	All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	Propane			Elec-tricity	Natural Gas	Propane
All Buildings*	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3,982	764	392	439	101	60,028	21,725	12,942	15,125	1,335
Buildings with Cooling	3,625	743	378	444	85	56,940	21,451	12,695	15,127	1,263
Buildings with Water Heating	3,472	787	407	451	101	56,478	21,914	13,003	15,296	1,437
Buildings with Cooking	801	801	410	457	108	22,237	22,237	13,161	15,438	1,460
Buildings with Manufacturing	119	9	Q	3	Q	3,138	623	Q	400	Q
Buildings with Electricity Generation	149	58	38	37	Q	12,821	8,028	5,403	6,071	Q

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - <http://www.eia.doe.gov/emeu/cbecs>.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

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Note: Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 2003 Commercial Buildings Energy Consumption Survey.