

**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
<b>All Buildings*</b> .....	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
<b>Building Floorspace (Square Feet)</b>										
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
<b>Principal Building Activity</b>										
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
<b>Year Constructed</b>										
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
<b>Census Region and Division</b>										
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

CONTINUED

**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
<b>All Buildings*</b> .....	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
<b>Climate Zone: 30-Year Average</b>										
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
<b>Number of Workers (main shift)</b>										
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
<b>Weekly Operating Hours</b>										
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
<b>Energy Sources (more than one may apply)</b>										
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
<b>Water-Heating Energy Sources (more than one may apply)</b>										
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

CONTINUED

**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
<b>All Buildings*</b> .....	4,645	801	410	457	108	64,783	22,237	13,161	15,438	1,460
<b>Energy End Uses (more than one may apply)</b>										
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.

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.