

Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Building Floorspace (Square Feet)							
1,001 to 5,000	2,384	6,346	2.7	1,164	386	113	10,348
5,001 to 10,000	834	6,197	7.4	790	262	77	7,296
10,001 to 25,000	727	11,370	15.6	1,229	407	119	10,001
25,001 to 50,000	234	8,385	35.8	1,058	350	103	7,871
50,001 to 100,000	128	9,031	70.5	1,223	405	119	8,717
100,001 to 200,000	65	9,018	139.0	1,458	483	141	9,500
200,001 to 500,000	24	7,051	289.8	1,090	361	106	7,323
Over 500,000	7	5,908	896.1	1,157	383	112	7,977
Principal Building Activity							
Education	384	9,871	25.7	1,121	371	109	8,111
Food Sales	221	1,237	5.6	629	208	61	4,627
Food Service	297	1,654	5.6	654	217	63	5,176
Health Care	129	3,163	24.6	748	248	73	4,882
Inpatient	8	1,905	241.4	539	178	52	3,198
Outpatient	121	1,258	10.4	209	69	20	1,684
Lodging	142	5,096	35.8	709	235	69	5,288
Retail (Other Than Mall).....	443	4,317	9.7	637	211	62	5,132
Office	824	12,208	14.8	2,170	719	211	17,050
Public Assembly	274	3,935	14.4	506	167	49	3,943
Public Order and Safety	71	1,090	15.5	172	57	17	1,216
Religious Worship	370	3,754	10.1	188	62	18	1,628
Service	601	3,982	6.6	451	149	44	3,485
Warehouse and Storage	464	9,425	20.3	738	244	72	5,034
Other	76	1,729	22.7	401	133	39	3,049
Vacant	106	1,846	17.3	46	15	4	412
Year Constructed							
Before 1920	318	3,730	11.7	271	90	26	2,319
1920 to 1945	499	6,595	13.2	626	208	61	5,123
1946 to 1959	541	6,838	12.6	696	231	68	5,729
1960 to 1969	571	8,057	14.1	989	327	96	7,714
1970 to 1979	700	10,555	15.1	1,726	572	168	12,637
1980 to 1989	668	10,154	15.2	1,892	627	184	13,902
1990 to 1999	809	12,078	14.9	2,082	690	202	15,236
2000 to 2003	298	5,299	17.8	884	293	86	6,373
Census Region and Division							
Northeast	710	12,809	18.0	1,519	503	147	14,262
New England	228	2,942	12.9	326	108	32	3,125
Middle Atlantic	482	9,867	20.5	1,192	395	116	11,137
Midwest	1,189	16,701	14.0	2,224	737	216	14,172
East North Central	659	11,373	17.3	1,580	524	153	10,220
West North Central	531	5,328	10.0	643	213	62	3,952
South	1,654	22,766	13.8	3,858	1,278	375	25,540
South Atlantic	835	12,097	14.5	2,166	717	210	14,155
East South Central	312	3,220	10.3	515	171	50	3,348
West South Central	507	7,449	14.7	1,177	390	114	8,037
West	851	11,030	13.0	1,568	519	152	15,057
Mountain	285	3,633	12.7	576	191	56	4,272
Pacific	565	7,397	13.1	992	329	96	10,786

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Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	809	10,393	12.8	1,232	408	120	9,135
5,500-7,000 HDD	1,129	17,076	15.1	2,305	763	224	16,298
4,000-5,499 HDD	642	11,375	17.7	1,713	567	166	13,354
Fewer than 4,000 HDD	1,193	15,172	12.7	2,259	748	219	18,211
2,000 CDD or More and --							
Fewer than 4,000 HDD	631	9,290	14.7	1,659	549	161	12,034
Number of Floors							
One	2,919	24,935	8.5	3,442	1,140	334	26,809
Two	1,011	15,978	15.8	2,080	689	202	16,066
Three	333	7,381	22.1	863	286	84	6,389
Four to Nine	128	10,065	78.7	1,796	595	174	12,517
Ten or More	12	4,947	420.0	987	327	96	7,251
Elevators and Escalators (more than one may apply)							
Any Elevators	305	24,495	80.3	4,289	1,421	416	30,227
Number of Elevators							
One	205	8,107	39.6	1,069	354	104	7,712
Two to Five	88	10,120	115.3	1,767	585	172	12,340
Six or More	13	6,268	491.5	1,453	481	141	10,175
Any Escalators	6	2,350	388.7	583	193	57	4,096
Number of Workers (main shift)							
Fewer than 5	2,415	14,061	5.8	1,122	372	109	9,503
5 to 9	775	6,147	7.9	749	248	73	6,390
10 to 19	563	7,803	13.9	915	303	89	7,647
20 to 49	397	10,962	27.6	1,581	524	154	11,966
50 to 99	147	7,934	53.8	1,218	403	118	8,532
100 to 249	77	6,871	89.7	1,388	460	135	9,768
250 or More	30	9,528	320.4	2,195	727	213	15,224
Weekly Operating Hours							
Fewer than 40	866	5,900	6.8	272	90	26	2,489
40 to 48	1,105	11,571	10.5	1,199	397	116	9,577
49 to 60	1,055	15,702	14.9	1,805	598	175	14,232
61 to 84	580	10,312	17.8	1,500	497	146	11,559
85 to 167	376	6,941	18.5	1,579	523	153	11,188
Open Continuously	422	12,881	30.5	2,813	932	273	19,987
Ownership and Occupancy							
Nongovernment Owned							
Owner Occupied	3,783	48,012	12.7	6,944	2,300	674	54,122
Nonowner Occupied	1,817	23,454	12.9	3,280	1,086	318	25,441
Unoccupied	1,885	23,258	12.3	3,639	1,205	353	28,446
Government Owned	81	1,299	16.0	25	8	2	Q
Federal	620	15,295	24.7	2,224	737	216	14,910
State	46	1,951	42.8	395	131	38	2,159
Local	163	3,786	23.2	616	204	60	3,973
	411	9,558	23.2	1,213	402	118	8,777

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Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Vacancy Status							
Completely Vacant	85	1,489	17.5	28	9	3	258
Mostly Vacant	Q	Q	Q	Q	Q	Q	Q
Partially Vacant	499	12,199	24.4	1,736	575	169	13,209
Not At All Vacant	3,798	49,262	13.0	7,386	2,446	717	55,411
Number of Establishments							
One	3,591	44,379	12.4	6,454	2,138	627	48,376
2 to 5	635	10,921	17.2	1,517	502	147	11,440
6 to 10	55	1,958	35.7	348	115	34	2,632
11 to 20	23	1,951	85.7	295	98	29	2,268
More than 20	14	2,609	181.1	526	174	51	4,057
Currently Unoccupied	85	1,489	17.5	28	9	3	258
Predominant Exterior Wall Material							
Brick, Stone or Stucco	1,991	32,295	16.2	4,549	1,507	442	34,133
Concrete (Block or Poured)	756	10,738	14.2	1,599	530	155	12,417
Concrete Panels	122	6,383	52.2	1,205	399	117	8,417
Siding or Shingles	742	3,975	5.4	452	150	44	4,007
Metal Panels	714	7,377	10.3	897	297	87	6,726
Window Glass	17	1,024	60.1	201	67	20	1,462
Other	44	1,108	25.4	190	63	18	1,416
No One Major Type	Q	Q	Q	Q	Q	Q	Q
Predominant Roof Material							
Built-Up	1,008	20,781	20.6	3,143	1,041	305	24,170
Shingles (Not Wood)	1,283	9,871	7.7	1,247	413	121	10,264
Metal Surfacing	1,134	11,234	9.9	1,184	392	115	8,837
Synthetic or Rubber	504	14,711	29.2	2,686	890	261	18,633
Slate or Tile	257	2,438	9.5	313	104	30	2,816
Wooden Materials	119	881	7.4	111	37	11	869
Concrete	61	2,231	36.7	299	99	29	2,029
Other	13	595	44.4	125	41	12	845
No One Major Type	25	565	22.7	61	20	6	568
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	1,006	17,638	17.5	2,356	780	229	17,830
Addition or Annex	256	6,551	25.6	951	315	92	6,501
Reduction In Floorspace	22	1,012	46.1	158	52	15	1,180
Cosmetic Improvements	735	13,002	17.7	1,812	600	176	13,845
Wall or Roof Replacement	365	8,056	22.0	1,046	347	102	8,129
Interior Wall							
Re-Configuration	407	8,502	20.9	1,212	401	118	9,035
HVAC Equipment Upgrade	440	10,765	24.5	1,591	527	154	11,822
Lighting Upgrade	453	10,273	22.7	1,442	478	140	10,741
Window Replacement	307	6,277	20.5	757	251	73	6,168
Plumbing System Upgrade	313	7,141	22.8	947	314	92	7,360
Insulation Upgrade	225	4,012	17.8	526	174	51	4,065
Other Renovation	19	523	27.3	49	16	5	517
No Renovations Since 1980	1,622	18,137	11.2	1,953	647	190	15,691
Building Newer than 1980	1,776	27,532	15.5	4,859	1,609	472	35,511

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Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Energy Sources (more than one may apply)							
Electricity	4,404	63,307	14.4	9,168	3,037	890	69,032
Natural Gas	2,390	43,461	18.2	6,524	2,161	633	48,584
Fuel Oil	448	15,142	33.8	2,578	854	250	18,631
District Heat	67	5,443	81.4	1,011	335	98	6,519
District Chilled Water	33	2,853	86.7	580	192	56	3,667
Propane	499	7,067	14.2	1,022	339	99	7,234
Other	126	1,380	11.0	233	77	23	1,539
Space-Heating Energy Sources							
Electricity	1,766	28,600	16.2	4,696	1,555	456	34,865
Electricity Main	1,258	15,996	12.7	2,739	907	266	20,527
Electricity Secondary	507	12,604	24.8	1,957	648	190	14,338
Other Excluding Electricity	2,206	31,391	14.2	4,191	1,388	407	31,387
Buildings without Heating	432	3,315	7.7	281	93	27	2,779
Primary Space-Heating Energy Source							
Electricity	1,258	15,996	12.7	2,739	907	266	20,527
Natural Gas	1,998	32,963	16.5	4,724	1,565	459	35,355
Fuel Oil	282	3,818	13.5	232	77	23	2,246
District Heat	63	4,907	77.4	935	310	91	5,910
Propane	305	1,946	6.4	211	70	20	1,909
Other	65	361	5.5	47	16	5	306
Cooling Energy Sources							
Electricity	3,589	54,321	15.1	8,386	2,778	814	63,402
Other Excluding Electricity	34	2,604	76.5	469	156	46	3,153
Buildings without Cooling	780	6,381	8.2	312	104	30	2,476
Water-Heating Energy Sources							
Electricity	1,910	27,490	14.4	4,146	1,373	402	30,298
Other Excluding Electricity	1,560	28,973	18.6	4,586	1,519	445	35,228
Bldgs without Water Heating	933	6,844	7.3	436	144	42	3,505
Cooking Energy Sources							
Electricity	410	13,161	32.1	2,561	848	249	17,845
Other Excluding Electricity	391	9,076	23.2	1,598	529	155	11,932
Buildings without Cooking	3,603	41,070	11.4	5,010	1,659	486	39,254
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3,971	59,991	15.1	8,887	2,944	863	66,253
Buildings with Cooling	3,623	56,925	15.7	8,855	2,933	860	66,555
Buildings with Water Heating	3,470	56,463	16.3	8,732	2,892	848	65,526
Buildings with Cooking	801	22,237	27.8	4,158	1,377	404	29,777
Buildings with Manufacturing	119	3,138	26.5	426	141	41	3,117
Buildings with Electricity Generation	149	12,821	85.9	2,687	890	261	18,679

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	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Percent of Floorspace Heated							
Not Heated	432	3,315	7.7	281	93	27	2,779
1 to 50	520	6,829	13.1	565	187	55	4,645
51 to 99	498	8,107	16.3	1,193	395	116	9,096
100	2,953	45,055	15.3	7,129	2,361	692	52,512
Percent of Floorspace Cooled							
Not Cooled	780	6,381	8.2	312	104	30	2,476
1 to 50	983	16,583	16.9	1,339	444	130	10,901
51 to 99	629	13,211	21.0	2,252	746	219	16,916
100	2,011	27,132	13.5	5,265	1,744	511	38,738
Percent Lit When Open							
Zero	Q	Q	Q	Q	Q	Q	Q
1 to 50	929	10,203	11.0	679	225	66	5,942
51 to 99	1,108	18,288	16.5	2,698	894	262	20,893
100	2,176	32,789	15.1	5,740	1,901	557	41,762
Building Never Open/ Electricity Not Used	144	1,733	12.1	37	12	4	325
Percent Lit When Closed							
Zero	1,964	17,385	8.9	1,639	543	159	13,104
1 to 50	1,882	30,948	16.4	4,248	1,407	412	32,796
51 to 100	136	2,093	15.4	468	155	45	3,144
Building Never Closed/ Electricity Not Used	422	12,881	30.5	2,813	932	273	19,987
Heating Equipment (more than one may apply)							
Heat Pumps	476	8,814	18.5	1,578	523	153	11,629
Packaged Heat Pumps	278	5,442	19.6	1,085	359	105	7,929
Split-System Heat Pumps	166	2,581	15.5	410	136	40	2,946
Individual Room Heat Pumps	58	2,691	46.5	448	148	43	3,289
Furnaces	1,860	19,604	10.5	2,298	761	223	17,887
Individual Space Heaters	819	12,540	15.3	1,701	563	165	12,387
District Heat	65	5,166	79.7	958	317	93	6,051
Boilers	579	20,423	35.3	3,045	1,009	296	22,045
Packaged Heating Units	953	18,021	18.9	3,195	1,058	310	24,318
Other	198	3,242	16.4	508	168	49	3,451
Cooling Equipment (more than one may apply)							
Residential-Type Central Air Conditioners	1,006	11,035	11.0	1,375	455	133	10,746
Heat Pumps	492	9,041	18.4	1,652	547	160	12,060
Packaged Heat Pumps	288	5,426	18.9	1,086	360	105	7,909
Split-System Heat Pumps	174	2,606	15.0	421	139	41	3,005
Individual Room Heat Pumps	58	2,940	50.7	518	171	50	3,721
Individual Air Conditioners	742	12,558	16.9	1,445	479	140	11,268
District Chilled Water	33	2,853	86.7	580	192	56	3,667
Central Chillers	111	11,636	105.1	2,524	836	245	17,065
Packaged Air Conditioning Units	1,613	29,969	18.6	4,765	1,578	463	36,258
Swamp Coolers	122	1,561	12.8	227	75	22	1,808
Other	37	1,217	32.5	225	75	22	1,540

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Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	1,193	16,394	13.7	2,161	716	210	16,626
Cooling	1,356	20,995	15.5	2,947	976	286	22,737
Water Heating Equipment							
Centralized System	2,511	34,656	13.8	5,310	1,759	515	40,871
Distributed System	785	11,540	14.7	1,458	483	142	11,253
Combination of Centralized and Distributed System	175	10,267	58.8	1,964	651	191	13,401
Lighting Equipment Types (more than one may apply)							
Incandescent	2,184	38,528	17.6	6,057	2,006	588	44,422
Standard Fluorescent	3,943	59,688	15.1	8,909	2,951	865	66,864
Compact Fluorescent	941	27,571	29.3	5,027	1,665	488	36,584
High Intensity Discharge	455	20,643	45.4	3,400	1,126	330	23,651
Halogen	565	17,703	31.3	3,226	1,069	313	23,011
Other	Q	Q	Q	Q	Q	Q	Q
Refrigeration Equipment (more than one may apply)*							
Any Refrigeration.....	3,176	52,974	16.7	8,366	2,771	812	62,357
Commercial Refrigeration	1,007	26,768	26.6	5,397	1,788	524	38,581
Walk-In Units	666	20,254	30.4	4,496	1,489	436	31,769
Cases or Cabinets	825	20,424	24.8	4,349	1,441	422	31,335
Residential-Type Units	2,370	38,884	16.4	5,342	1,769	519	39,936
Vending Machines	996	35,335	35.5	5,992	1,985	582	42,043
No Refrigeration	1,227	10,333	8.4	802	266	78	6,675
Office Equipment (more than one may apply)							
Computers	3,081	55,627	18.1	8,567	2,838	832	64,010
With Flat Screen Monitors	877	26,417	30.1	4,797	1,589	466	34,985
Dedicated Servers	1,175	36,338	30.9	6,143	2,035	596	44,941
Laser Printers	1,970	33,012	16.8	4,679	1,550	454	36,031
Inkjet Printers	1,420	32,210	22.7	5,495	1,820	533	39,920
FAX Machines	2,715	52,373	19.3	8,154	2,701	792	60,928
Photocopiers	1,939	46,257	23.9	7,128	2,361	692	52,409
Number of Computers							
None	1,323	7,679	5.8	601	199	58	5,021
1 to 4	1,670	12,395	7.4	1,578	523	153	12,918
5 to 9	559	7,179	12.8	826	274	80	6,606
10 to 19	370	6,610	17.9	859	285	83	6,741
20 to 49	255	7,414	29.1	1,233	408	120	9,322
50 to 99	110	5,376	48.9	781	259	76	5,664
100 to 249	79	6,690	84.3	1,111	368	108	7,675
250 or More	38	9,963	264.3	2,179	722	212	15,085

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	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Number of Dedicated Servers							
None	3,229	26,969	8.4	3,025	1,002	294	24,090
1 to 4	1,060	24,116	22.8	3,520	1,166	342	26,074
5 to 9	58	3,864	67.0	756	250	73	5,608
10 to 19	30	3,027	100.1	653	216	63	4,457
20 to 49	17	2,583	150.0	552	183	54	3,685
50 or More	10	2,748	276.6	662	219	64	5,118
Number of Photocopiers							
None	2,464	17,050	6.9	2,040	676	198	16,622
One	1,250	15,475	12.4	1,792	593	174	14,098
2 to 4	549	15,082	27.5	2,132	706	207	15,555
5 to 9	85	5,515	64.7	976	323	95	7,138
10 or More	54	10,185	187.2	2,229	738	216	15,618
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	799	22,223	27.8	4,155	1,376	403	29,771
Activities with Large Amounts of Hot Water	567	19,482	34.4	3,522	1,167	342	24,710
Separate Computer Area	553	26,873	48.6	4,678	1,550	454	33,308
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	466	19,597	42.1	3,827	1,267	371	26,726
Economizer Cycle	508	21,108	41.5	4,251	1,408	413	29,663
HVAC Maintenance	2,576	51,151	19.9	8,161	2,703	792	60,420
Energy Management and Control System (EMCS)	252	15,630	62.0	2,881	954	280	20,451
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	2,175	38,727	17.8	6,109	2,024	593	43,784
Tinted Window Glass	1,313	29,625	22.6	5,077	1,682	493	37,166
Reflective Window Glass	305	8,529	27.9	1,576	522	153	11,302
External Overhangs or Awnings	1,220	17,172	14.1	2,900	961	282	21,798
Skylights or Atriums	324	12,508	38.6	1,948	645	189	14,007
Daylighting Sensors	74	2,868	38.7	623	206	60	4,847
Specular Reflectors	928	26,118	28.2	4,488	1,487	436	32,092
Electronic Ballasts	2,577	46,882	18.2	7,543	2,498	732	55,837
Energy Management and Control System (EMCS) For Lighting	60	4,781	80.1	939	311	91	6,922
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)*							
Heating	2,876	42,707	14.8	5,828	1,930	566	45,100
Cooling	2,759	43,190	15.7	6,132	2,031	595	47,552
Lighting	3,685	46,987	12.7	6,057	2,006	588	46,811
Office Equipment	1,504	19,397	12.9	2,177	721	211	17,466

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Table C13. Total Electricity Consumption and Expenditures for Non-Mall Buildings, 2003

	All Buildings* Using Electricity			Electricity Consumption			Electricity Expenditures
	Number of Buildings (thousand)	Floorspace (million square feet)	Floorspace per Building (thousand square feet)	Primary	Site		Total (million dollars)
				Total (trillion Btu)	Total (trillion Btu)	Total (billion kWh)	
All Buildings*	4,404	63,307	14.4	9,168	3,037	890	69,032
Annual Consumption (kilowatthours)							
10,000 or Less	757	2,861	3.8	39	13	4	476
10,001 to 50,000	1,698	9,228	5.4	463	153	45	4,668
50,001 to 100,000	705	6,461	9.2	532	176	52	5,055
100,001 to 500,000	954	16,111	16.9	2,157	715	209	18,053
500,001 to 1,000,000	142	6,737	47.5	999	331	97	7,735
1,000,001 to 5,000,000	129	13,209	102.6	2,769	917	269	18,537
Over 5,000,000	19	8,699	464.8	2,209	732	214	14,507
Provider of Purchased Electricity (more than one may apply)							
Local Utility	4,225	57,853	13.7	8,151	2,700	791	61,476
Some Other Provider	152	4,945	32.5	930	308	90	7,052

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. In the 1999 CBECS, malls represented 9.7 percent of total electricity consumption.

^a The definition for one or more of these row items has changed and may not be directly comparable with past CBECS estimates. See "Guide to the Tables" for discussion of the differences.

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 that use electricity.

Notes: • Site electricity is the amount of electricity delivered to commercial buildings. Primary electricity, which is not included in the "Total 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. • Due to rounding, data may not sum to totals.

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