

Table C17. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Building Floorspace (Square Feet)									
1,001 to 5,000	4	9	20	345	652	908	12.7	13.8	22.0
5,001 to 10,000	3	7	8	350	732	781	7.7	9.6	10.7
10,001 to 25,000	Q	16	20	Q	1,390	1,934	Q	11.2	10.5
25,001 to 50,000	Q	8	16	Q	944	1,534	Q	8.5	10.4
50,001 to 100,000	Q	15	21	Q	1,524	1,618	Q	10.2	12.9
100,001 to 200,000	Q	17	26	Q	1,703	1,671	Q	10.1	15.5
200,001 to 500,000	Q	22	24	Q	1,673	1,801	Q	13.1	13.1
Over 500,000	Q	22	18	Q	1,248	1,126	Q	17.3	16.4
Principal Building Activity									
Education	Q	12	16	Q	1,384	1,990	Q	8.4	7.9
Food Sales	Q	Q	Q	Q	Q	Q	Q	Q	Q
Food Service	Q	Q	10	Q	Q	248	Q	Q	38.5
Health Care	Q	9	13	Q	464	551	Q	20.2	24.2
Inpatient	Q	8	9	Q	310	316	Q	24.8	27.9
Outpatient	Q	Q	Q	Q	Q	Q	Q	Q	Q
Lodging	Q	Q	8	Q	Q	548	Q	Q	14.7
Retail (Other Than Mall).....	Q	5	7	Q	419	544	Q	10.9	12.3
Office	9	40	42	578	2,434	2,190	16.3	16.6	18.9
Public Assembly	Q	5	8	Q	769	635	Q	Q	12.3
Public Order and Safety	Q	Q	Q	Q	Q	Q	Q	Q	Q
Religious Worship	Q	1	3	Q	474	720	Q	3.2	4.3
Service	Q	5	9	Q	620	775	Q	7.5	12.0
Warehouse and Storage	Q	8	21	Q	1,070	1,931	Q	7.4	10.8
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q
Year Constructed									
Before 1920	3	8	6	444	945	994	6.0	Q	5.8
1920 to 1945	3	14	Q	611	1,861	1,494	5.6	7.4	12.5
1946 to 1959	Q	15	12	Q	1,734	1,444	Q	8.8	8.6
1960 to 1969	Q	16	14	Q	1,393	1,380	17.4	11.4	10.2
1970 to 1979	6	20	32	450	1,273	2,198	12.5	15.9	14.5
1980 to 1989	Q	20	27	Q	1,109	1,459	Q	18.1	18.8
1990 to 1999	Q	15	30	Q	1,130	1,606	Q	13.3	18.6
2000 to 2003	Q	Q	13	Q	Q	799	Q	Q	16.6
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	7	Q	32	Q	1,417	3,008	7.1	11.6	10.6
5,500-7,000 HDD	25	34	122	1,993	3,373	8,365	12.5	10.1	14.5
4,000-5,499 HDD	N	65	N	N	5,077	N	N	12.8	N
Fewer than 4,000 HDD	N	N	N	N	N	N	N	N	N
2,000 CDD or More and --									
Fewer than 4,000 HDD	N	N	N	N	N	N	N	N	N
Number of Floors									
One	7	31	54	522	2,564	3,774	13.9	12.2	14.3
Two	4	23	35	742	2,274	3,228	5.6	10.0	10.9
Three	4	11	22	755	1,310	1,805	5.2	8.5	12.1
Four to Nine	14	27	32	793	2,210	2,061	17.4	12.1	15.4
Ten or More	Q	24	11	Q	1,510	506	Q	15.8	20.8

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	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Elevators and Escalators (more than one may apply)									
Any Elevators	19	67	76	1,375	4,744	4,967	13.7	14.2	15.4
Number of Elevators									
One	Q	12	26	Q	1,068	2,149	Q	11.1	12.1
Two to Five	Q	28	32	723	2,248	2,051	14.1	12.4	15.7
Six or More	Q	28	18	Q	1,428	766	Q	19.5	23.7
Any Escalators	Q	Q	Q	Q	Q	Q	Q	Q	Q
Number of Workers (main shift)									
Fewer than 5	3	8	27	754	1,525	2,973	4.6	5.3	8.9
5 to 9	3	6	12	401	684	866	7.0	8.9	13.3
10 to 19	Q	10	14	Q	1,463	1,214	Q	Q	11.8
20 to 49	Q	17	25	Q	1,964	1,980	Q	8.8	12.6
50 to 99	Q	17	20	Q	1,110	1,570	Q	15.3	13.0
100 to 249	Q	15	22	Q	1,034	1,212	Q	14.7	18.1
250 or More	Q	42	34	Q	2,087	1,558	Q	20.3	21.6
Weekly Operating Hours									
Fewer than 40	Q	2	4	Q	665	1,427	Q	3.5	3.1
40 to 48	3	10	22	431	1,672	1,742	6.7	6.2	12.6
49 to 60	7	21	39	837	2,261	3,322	7.8	9.2	11.9
61 to 84	5	17	21	494	1,554	1,737	9.5	10.7	12.4
85 to 167	Q	20	32	Q	1,078	1,450	Q	18.7	22.1
Open Continuously	13	45	34	742	2,638	1,695	17.9	17.2	20.1
Ownership and Occupancy									
Nongovernment Owned	26	97	106	2,260	8,032	7,793	11.7	12.1	13.7
Owner Occupied	17	49	53	1,587	4,317	3,715	10.9	11.3	14.2
Nonowner Occupied	9	48	53	646	3,493	3,520	14.2	13.7	15.1
Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q
Government Owned	5	19	47	682	1,835	3,580	7.6	10.2	13.1
Federal	Q	Q	Q	Q	Q	Q	Q	Q	Q
State	Q	Q	9	Q	Q	536	Q	Q	15.9
Local	Q	13	21	Q	1,360	2,199	Q	9.5	9.4
Vacancy Status									
Completely Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q
Mostly Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q
Partially Vacant	11	29	31	1,022	2,073	2,251	10.3	14.1	13.9
Not At All Vacant	21	86	121	1,781	7,447	8,436	11.8	11.5	14.4
Number of Establishments									
One	20	72	117	1,761	6,235	8,199	11.1	11.5	14.3
2 to 5	6	23	24	615	1,901	1,833	9.1	11.8	13.2
6 to 10	Q	5	Q	Q	411	Q	Q	11.4	Q
11 to 20	Q	Q	Q	Q	Q	Q	Q	Q	Q
More than 20	Q	Q	Q	Q	Q	Q	Q	Q	Q
Currently Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q

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	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Predominant Exterior Wall Material									
Brick, Stone or Stucco	17	58	95	1,541	5,657	7,033	11.0	10.3	13.5
Concrete (Block or Poured)	Q	23	22	Q	1,890	1,875	Q	12.2	11.8
Concrete Panels	Q	Q	14	Q	Q	855	Q	Q	16.6
Siding or Shingles	4	3	5	764	415	425	5.6	8.0	10.6
Metal Panels	Q	13	8	Q	848	618	Q	15.4	12.4
Window Glass	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
No One Major Type	Q	Q	Q	Q	Q	Q	Q	Q	Q
Predominant Roof Material									
Built-Up	5	41	52	704	3,321	3,812	6.9	12.4	13.6
Shingles (Not Wood)	5	18	21	668	1,326	2,002	7.6	13.7	10.6
Metal Surfacing	Q	8	13	Q	763	997	Q	11.0	13.3
Synthetic or Rubber	18	42	50	1,018	3,097	3,450	18.1	13.6	14.3
Slate or Tile	Q	3	2	Q	398	236	Q	6.5	10.2
Wooden Materials	Q	Q	Q	Q	Q	Q	Q	Q	Q
Concrete	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
No One Major Type	Q	Q	Q	Q	Q	Q	Q	Q	Q
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	12	46	43	1,445	3,645	3,416	8.6	12.6	12.5
Addition or Annex	Q	16	18	Q	1,395	1,243	Q	11.5	14.3
Reduction In Floorspace	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cosmetic Improvements	9	39	33	943	2,996	2,354	9.9	12.9	14.0
Wall or Roof Replacement	6	21	18	720	1,955	1,365	8.7	10.9	13.3
Interior Wall									
Re-Configuration	7	20	26	639	1,836	1,709	10.8	10.9	14.9
HVAC Equipment Upgrade	8	32	28	739	2,287	2,136	10.6	14.1	13.3
Lighting Upgrade	9	32	26	853	2,497	1,985	10.9	12.9	12.9
Window Replacement	6	20	15	688	2,061	1,264	9.2	9.8	11.8
Plumbing System Upgrade	7	19	16	633	1,878	1,177	10.8	10.3	13.7
Insulation Upgrade	Q	12	9	356	1,014	700	Q	11.8	12.5
Other Renovation	Q	Q	Q	Q	Q	Q	Q	Q	Q
No Renovations Since 1980	7	27	40	752	3,561	4,094	9.0	7.6	9.9
Building Newer than 1980	Q	43	71	744	2,661	3,863	16.9	16.0	18.3
Energy Sources (more than one may apply)									
Electricity	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Natural Gas	21	93	125	1,465	7,716	9,568	14.4	12.1	13.1
Fuel Oil	15	56	36	1,577	4,502	1,856	9.3	12.4	19.4
District Heat	Q	17	25	Q	1,082	1,420	Q	15.7	17.7
District Chilled Water	Q	10	12	Q	583	569	Q	16.8	21.4
Propane	6	7	Q	850	505	Q	6.7	12.9	17.3
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q

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	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Space-Heating Energy Sources									
Electricity	16	50	58	1,132	3,273	3,895	14.6	15.1	14.9
Electricity Main	Q	18	30	Q	1,127	1,487	Q	16.3	20.3
Electricity Secondary	Q	31	28	1,006	2,146	2,408	13.5	14.5	11.6
Other Excluding Electricity	15	66	94	1,687	6,504	7,302	8.7	10.1	12.9
Buildings without Heating	Q	Q	Q	Q	Q	Q	Q	Q	Q
Primary Space-Heating Energy Source									
Electricity	Q	18	30	Q	1,127	1,487	Q	16.3	20.3
Natural Gas	14	71	95	1,061	5,377	8,228	13.5	13.1	11.6
Fuel Oil	8	9	Q	1,161	2,089	Q	6.7	Q	Q
District Heat	Q	15	25	Q	970	1,319	Q	16.0	18.8
Propane	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cooling Energy Sources									
Electricity	27	103	131	1,946	8,456	9,157	13.9	12.2	14.3
Other Excluding Electricity	Q	Q	Q	Q	Q	Q	Q	Q	Q
Buildings without Cooling	4	3	Q	920	935	1,598	3.8	3.3	7.7
Water-Heating Energy Sources									
Electricity	15	42	57	1,439	3,686	4,086	10.6	11.4	13.9
Other Excluding Electricity	16	70	84	1,285	5,379	6,106	12.1	13.1	13.7
Bldgs without Water Heating	Q	3	Q	Q	803	Q	Q	4.1	10.7
Cooking Energy Sources									
Electricity	7	32	46	537	1,958	2,934	12.5	16.3	15.8
Other Excluding Electricity	4	27	23	401	2,120	1,444	9.6	Q	15.7
Buildings without Cooking	21	57	84	2,003	5,789	6,995	10.5	9.9	12.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	31	115	152	2,819	9,778	11,197	11.1	11.8	13.6
Buildings with Cooling	28	113	141	2,021	8,932	9,775	13.9	12.6	14.4
Buildings with Water Heating	31	112	141	2,724	9,065	10,193	11.3	12.4	13.8
Buildings with Cooking	11	59	69	938	4,078	4,378	11.3	14.4	15.8
Buildings with Manufacturing	Q	11	8	Q	679	489	Q	16.2	16.4
Buildings with Electricity Generation	9	51	52	567	2,678	2,558	16.2	19.1	20.4
Percent of Floorspace Heated									
Not Heated	Q	Q	Q	Q	Q	Q	Q	Q	Q
1 to 50	Q	4	Q	Q	899	759	Q	4.7	9.0
51 to 99	3	12	15	418	1,120	1,214	8.2	10.4	12.2
100	26	99	130	1,913	7,758	9,225	13.7	12.8	14.1
Percent of Floorspace Cooled									
Not Cooled	4	3	Q	920	935	1,598	3.8	3.3	7.7
1 to 50	6	22	25	922	3,349	3,171	6.6	6.6	7.8
51 to 99	11	38	39	550	2,551	2,436	19.4	15.0	16.0
100	11	52	77	550	3,033	4,169	20.7	17.2	18.6

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	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Percent Lit When Open									
Zero	Q	Q	Q	Q	Q	Q	Q	Q	Q
1 to 50	3	8	10	953	1,796	1,575	3.3	4.5	6.5
51 to 99	11	39	47	1,070	2,529	3,641	9.9	15.3	12.8
100	18	68	95	830	5,221	5,418	21.5	13.1	17.6
Building Never Open/ Electricity Not Used	Q	Q	Q	Q	Q	Q	Q	Q	Q
Percent Lit When Closed									
Zero	4	16	34	721	2,086	3,237	5.7	7.5	10.5
1 to 50	13	49	76	1,400	4,880	6,101	9.5	10.1	12.5
51 to 100	Q	Q	Q	Q	Q	Q	Q	Q	Q
Building Never Closed/ Electricity Not Used	13	45	34	742	2,638	1,695	17.9	17.2	20.1
Heating Equipment (more than one may apply)									
Heat Pumps	Q	21	12	Q	1,019	719	Q	20.5	16.3
Packaged Heat Pumps	Q	16	9	Q	656	541	Q	24.1	16.8
Split-System Heat Pumps	Q	Q	Q	Q	Q	Q	Q	Q	Q
Individual Room Heat Pumps	Q	Q	Q	Q	Q	Q	Q	Q	Q
Furnaces	9	24	50	990	2,606	4,561	8.8	9.3	10.9
Individual Space Heaters	11	25	30	1,011	1,775	2,544	10.5	13.9	11.7
District Heat	Q	15	25	Q	1,000	1,420	Q	15.5	17.7
Boilers	16	55	56	1,465	4,763	4,466	11.0	11.5	12.4
Packaged Heating Units	15	36	45	615	2,297	2,531	23.8	15.5	17.6
Other	Q	Q	7	Q	Q	419	Q	Q	17.1
Cooling Equipment (more than one may apply)									
Residential-Type Central									
Air Conditioners	Q	17	27	Q	2,100	2,040	Q	8.1	13.2
Heat Pumps	Q	21	12	Q	1,008	746	Q	20.4	15.8
Packaged Heat Pumps	Q	15	9	Q	646	563	Q	23.9	16.3
Split-System Heat Pumps	Q	Q	Q	Q	Q	Q	Q	Q	Q
Individual Room Heat Pumps	Q	Q	Q	Q	Q	Q	Q	Q	Q
Individual Air Conditioners	8	22	23	925	2,762	2,199	9.1	8.0	10.3
District Chilled Water	Q	10	12	Q	583	569	Q	16.8	21.4
Central Chillers	6	31	41	383	1,469	2,074	16.6	21.1	19.7
Packaged Air Conditioning									
Units	18	65	82	872	5,128	5,505	20.5	12.6	15.0
Swamp Coolers	Q	Q	Q	Q	Q	Q	Q	Q	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	9	33	41	1,013	2,961	3,271	8.4	11.3	12.4
Cooling	14	52	52	1,100	4,353	3,700	12.7	12.0	14.1
Water Heating Equipment									
Centralized System	18	76	95	1,839	5,930	6,680	9.7	12.8	14.2
Distributed System	Q	18	19	Q	1,815	1,750	Q	9.7	10.9
Combination of Centralized and Distributed System	Q	19	27	Q	1,319	1,763	Q	14.4	15.1

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All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Lighting Equipment Types (more than one may apply)									
Incandescent	24	72	101	1,996	6,105	7,211	12.1	11.8	13.9
Standard Fluorescent	31	113	150	2,724	9,435	10,701	11.4	11.9	14.0
Compact Fluorescent	22	68	78	1,474	4,616	4,845	14.8	14.7	16.1
High Intensity Discharge	16	49	72	1,021	3,358	5,104	15.3	14.5	14.1
Halogen	14	42	52	769	2,812	3,259	18.3	15.0	16.0
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q
Refrigeration Equipment (more than one may apply)^a									
Any Refrigeration.....	30	107	136	2,474	8,367	9,538	12.0	12.8	14.2
Commercial Refrigeration	20	70	89	1,107	4,830	5,286	17.8	14.5	16.9
Walk-In Units	17	56	70	889	3,563	3,860	19.2	15.8	18.0
Cases or Cabinets	18	58	67	849	3,656	3,702	20.9	15.8	18.1
Residential-Type Units	20	67	92	2,037	6,251	7,247	10.0	10.8	12.7
Vending Machines	23	73	98	1,569	4,990	6,583	14.7	14.7	14.8
No Refrigeration	2	9	Q	467	1,500	1,835	4.3	5.9	9.8
Office Equipment (more than one may apply)									
Computers	30	110	141	2,521	8,996	9,882	12.1	12.3	14.3
With Flat Screen Monitors	19	73	74	1,156	4,839	4,584	16.6	15.2	16.2
Dedicated Servers	24	89	99	1,656	6,486	6,456	14.4	13.7	15.4
Laser Printers	15	61	72	1,569	5,526	5,678	9.4	11.1	12.8
Inkjet Printers	19	77	86	1,204	5,211	5,817	15.6	14.7	14.7
FAX Machines	29	109	129	2,367	8,806	9,138	12.1	12.4	14.1
Photocopiers	25	100	114	1,869	8,024	8,273	13.6	12.5	13.8
Number of Computers									
None	1	6	12	Q	871	1,491	2.9	6.4	8.2
1 to 4	6	11	32	570	1,511	2,536	10.1	7.1	12.5
5 to 9	Q	8	13	Q	1,087	1,112	Q	7.4	11.7
10 to 19	Q	10	14	Q	992	1,069	Q	10.6	13.4
20 to 49	Q	16	14	Q	1,182	1,196	Q	13.6	12.1
50 to 99	Q	8	11	Q	1,018	744	Q	Q	14.8
100 to 249	Q	15	18	Q	1,054	1,221	Q	14.0	14.7
250 or More	Q	42	39	439	2,151	2,005	21.4	19.6	19.3
Number of Dedicated Servers									
None	8	27	54	1,285	3,381	4,917	6.1	7.9	11.0
1 to 4	12	45	55	1,028	4,219	4,202	11.9	10.7	13.0
5 to 9	Q	12	12	Q	604	754	Q	19.4	16.2
10 to 19	Q	Q	12	Q	Q	647	Q	Q	18.6
20 to 49	Q	Q	Q	Q	Q	Q	Q	Q	Q
50 or More	Q	19	12	Q	815	Q	Q	23.1	21.0
Number of Photocopiers									
None	6	15	40	1,072	1,843	3,100	5.9	8.3	12.8
One	6	22	27	683	2,344	2,620	8.8	9.4	10.3
2 to 4	8	21	35	643	2,302	2,745	12.9	8.9	12.9
5 to 9	Q	16	15	Q	1,250	1,013	Q	13.2	14.6
10 or More	Q	41	36	Q	2,128	1,894	Q	19.5	19.2

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Table C17. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	11	59	69	938	4,078	4,378	11.3	14.4	15.8
Activities with Large Amounts of Hot Water	15	40	56	995	2,927	3,546	15.2	13.5	15.7
Separate Computer Area	17	75	73	1,045	4,880	4,759	16.6	15.4	15.3
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	Q	54	64	592	3,188	3,660	22.5	16.9	17.4
Economizer Cycle	17	65	79	824	3,317	4,350	20.3	19.6	18.2
HVAC Maintenance	29	109	140	2,311	8,736	9,415	12.5	12.4	14.9
Energy Management and Control System (EMCS)	8	45	42	429	2,573	2,835	19.0	17.4	14.7
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	27	85	120	2,292	6,983	7,925	11.8	12.2	15.2
Tinted Window Glass	16	61	86	803	4,141	5,307	20.1	14.8	16.2
Reflective Window Glass	Q	23	26	Q	1,436	1,454	Q	15.9	17.9
External Overhangs or Awnings	8	28	42	577	2,096	2,522	13.0	13.5	16.7
Skylights or Atriums	5	30	34	476	2,416	2,322	10.3	12.2	14.6
Daylighting Sensors	Q	Q	11	Q	Q	608	Q	Q	17.7
Specular Reflectors	19	65	89	1,390	4,444	5,813	13.5	14.7	15.4
Electronic Ballasts	28	94	128	2,162	7,125	8,623	12.9	13.2	14.8
Energy Management and Control System (EMCS) For Lighting	Q	17	17	Q	758	988	Q	21.9	17.2
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)^a									
Heating	17	87	88	1,768	7,751	7,580	9.5	11.2	11.7
Cooling	17	86	91	1,456	7,356	7,132	11.5	11.7	12.8
Lighting	18	63	117	2,067	6,639	8,846	8.8	9.5	13.2
Office Equipment	6	28	42	847	3,422	3,645	7.2	8.3	11.4
Annual Consumption (kilowatthours)									
10,000 or Less	Q	0	0	Q	Q	Q	Q	1.1	0.9
10,001 to 50,000	2	4	7	638	1,162	1,273	3.2	3.8	5.2
50,001 to 100,000	Q	7	6	Q	1,319	886	Q	5.3	7.1
100,001 to 500,000	7	19	40	606	2,304	3,293	10.9	8.3	12.1
500,001 to 1,000,000	Q	10	14	Q	967	1,107	Q	10.1	12.2
1,000,001 to 5,000,000	10	35	48	672	1,899	2,564	15.4	18.5	18.9
Over 5,000,000	Q	40	38	Q	1,770	1,751	Q	22.5	21.8

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Table C17. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	Total Electricity Consumption (billion kWh)			Total Floorspace of Buildings Using Electricity (million square feet)			Electricity Energy Intensity (kWh/square foot)		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings*	32	116	153	2,942	9,867	11,373	10.8	11.7	13.5
Provider of Purchased Electricity (more than one may apply)									
Local Utility	24	96	139	2,399	8,760	10,536	10.1	11.0	13.2
Some Other Provider	9	22	13	589	1,151	789	14.7	19.5	15.9

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: • 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.