

Table C6. Expenditures by Census Region for Sum of Major Fuels, 1999

	Sum of Major Fuel Expenditures (million dollars)				Sum of Major Fuel Expenditures (dollars)							
					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	18,996	17,258	27,303	17,995	17.02	11.44	13.92	15.69	1.54	1.03	1.16	1.22
Building Floorspace (Square Feet)												
1,001 to 5,000	2,753	2,312	4,637	2,654	22.31	11.75	15.64	17.01	3.06	1.26	1.83	1.77
5,001 to 10,000	1,634	1,883	3,193	2,517	16.96	13.29	14.09	17.56	1.26	0.92	1.04	1.37
10,001 to 25,000	2,500	2,145	4,187	2,041	16.57	12.15	13.76	18.37	1.28	0.74	1.00	0.96
25,001 to 50,000	1,990	1,580	3,589	2,931	16.98	11.40	14.08	16.18	1.41	0.89	1.06	1.07
50,001 to 100,000	2,430	2,594	3,755	3,277	16.20	11.98	13.90	14.33	1.37	1.06	1.09	1.33
100,001 to 200,000	2,090	2,670	3,639	1,945	16.92	10.49	13.83	14.90	1.43	1.17	1.27	1.17
200,001 to 500,000	1,805	2,133	2,609	1,468	14.23	9.82	12.60	13.53	1.32	1.07	1.15	1.20
Over 500,000	3,793	1,943	1,694	1,161	16.66	11.64	12.21	13.21	1.72	1.28	0.98	0.98
Principal Building Activity												
Education	2,045	1,802	2,098	2,073	13.25	10.13	13.17	13.18	1.19	0.80	0.89	0.89
Food Sales	Q	Q	1,409	704	Q	Q	17.57	Q	Q	Q	3.60	3.39
Food Service	Q	1,450	2,219	1,453	Q	12.83	Q	Q	Q	2.60	3.28	3.67
Health Care	1,029	1,243	2,152	1,229	10.65	9.92	11.39	11.85	2.30	1.66	1.98	1.94
Inpatient	944	913	1,490	Q	10.23	8.83	Q	Q	2.50	1.78	2.36	Q
Outpatient	Q	330	662	425	Q	Q	18.04	Q	Q	1.38	1.46	1.47
Lodging	818	1,053	2,029	1,817	12.44	10.91	12.47	14.56	1.69	1.12	1.27	1.21
Mercantile	3,138	2,421	4,370	3,156	22.20	13.64	16.38	22.82	1.66	0.93	1.07	1.71
Retail (Other Than Mall)	1,769	1,410	1,785	957	21.59	13.27	16.03	21.58	1.82	0.88	1.14	1.53
Enclosed and Strip Malls	1,369	1,011	2,584	2,199	Q	14.19	16.63	23.41	1.50	1.02	1.03	1.81
Office	4,338	3,674	5,962	3,801	20.02	13.62	15.79	16.87	1.82	1.30	1.43	1.42
Public Assembly	1,565	1,195	1,532	804	17.01	13.19	14.86	10.96	1.77	1.05	1.01	0.94
Public Order and Safety	Q	Q	324	Q	Q	Q	Q	Q	Q	Q	1.13	Q
Religious Worship	224	357	569	344	12.35	11.36	17.16	Q	0.51	0.39	0.50	0.38
Service	1,047	996	2,141	455	Q	10.04	9.83	13.70	1.42	1.22	1.54	1.03
Warehouse and Storage	1,370	1,747	1,911	1,001	17.71	8.69	14.69	19.00	0.79	0.63	0.48	0.50
Other	Q	Q	487	Q	Q	Q	15.14	Q	Q	Q	1.59	Q
Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Year Constructed												
1919 or Before	1,319	1,245	330	377	13.55	10.26	15.05	10.99	0.95	0.79	0.60	0.73
1920 to 1945	1,680	2,109	1,318	689	14.32	11.10	13.30	12.68	1.04	0.87	0.77	0.99
1946 to 1959	3,195	1,794	2,397	1,830	14.73	10.78	14.98	13.99	1.57	0.83	0.82	0.90
1960 to 1969	3,418	2,658	3,883	3,278	17.34	10.94	12.48	14.65	1.67	1.02	1.17	1.13
1970 to 1979	3,027	2,611	5,613	4,606	18.16	12.14	14.32	17.01	1.66	1.11	1.31	1.36
1980 to 1989	3,566	3,660	7,525	3,592	20.69	12.71	13.53	18.15	1.72	1.29	1.20	1.30
1990 to 1999	2,791	3,181	6,236	3,624	18.82	11.15	14.81	15.39	2.03	1.12	1.40	1.50
Floors												
One	4,791	5,784	13,093	7,295	20.01	12.00	14.75	18.52	1.53	1.00	1.11	1.21
Two	4,762	3,605	6,165	4,932	18.75	11.62	13.47	16.00	1.62	0.82	1.08	1.25
Three	2,814	2,670	2,161	1,838	14.74	10.94	13.54	13.25	1.24	0.98	1.03	1.00
Four to Nine	3,950	4,139	4,035	2,850	14.69	10.81	12.23	12.10	1.52	1.34	1.59	1.45
Ten or More	2,680	1,060	1,850	1,080	16.48	11.86	14.60	15.26	1.88	1.41	1.39	1.15
Climate Zone: 45-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	1,510	3,967	N	531	18.91	10.47	N	10.37	1.28	0.95	N	1.02
5,500-7,000 HDD	8,420	9,548	N	1,841	17.03	11.33	N	9.31	1.45	1.07	N	0.78
4,000-5,499 HDD	9,065	3,743	6,706	2,386	16.73	13.03	12.95	12.05	1.69	1.03	1.41	0.97
Fewer than 4,000 HDD	N	N	10,217	10,331	N	N	13.45	19.42	N	N	1.15	1.38
2,000 CDD or More and --												
Fewer than 4,000 HDD	N	N	10,380	2,906	N	N	15.17	17.26	N	N	1.05	1.51

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					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
Workers (main shift)												
Fewer than 5	1,528	2,335	4,182	2,199	17.06	12.14	16.08	16.23	0.80	0.58	0.75	0.78
5 to 9	1,725	1,655	1,977	1,572	18.55	11.72	15.68	15.03	1.26	0.98	1.14	1.03
10 to 19	2,597	1,938	3,556	2,336	18.36	11.32	13.90	19.02	1.76	1.00	1.21	1.38
20 to 49	2,927	2,425	5,683	2,902	17.45	11.71	12.81	14.71	1.86	0.94	1.36	1.16
50 to 99	2,685	2,008	3,235	3,010	16.39	11.58	14.40	17.91	1.48	1.07	1.13	1.29
100 to 249	2,625	2,917	3,927	2,216	16.69	11.08	13.64	14.15	1.54	1.31	1.37	1.41
250 or More	4,909	3,980	4,742	3,761	16.20	11.04	13.06	14.33	1.95	1.64	1.42	1.63
Weekly Operating Hours												
39 or Fewer	298	577	908	532	11.71	12.08	16.46	14.92	0.33	0.31	0.36	0.41
40 to 48	2,060	2,070	4,127	2,703	16.52	11.73	15.36	15.30	1.10	0.69	0.78	0.91
49 to 60	3,574	2,983	5,633	3,624	18.89	11.14	14.08	17.18	1.28	0.83	1.22	1.13
61 to 84	3,853	3,786	4,786	3,471	16.96	13.26	14.19	17.34	1.55	1.23	1.14	1.29
85 to 167	3,272	3,676	5,198	3,422	18.64	12.03	14.17	16.38	1.81	1.45	1.75	1.91
Open Continuously	5,938	4,167	6,650	4,243	15.89	9.78	12.47	13.47	2.38	1.53	1.71	1.54
Ownership and Occupancy												
Nongovernment Owned	15,121	14,300	22,523	14,857	17.79	11.77	14.14	16.39	1.58	1.03	1.14	1.26
Owner Occupied	11,600	10,743	16,021	8,999	17.14	11.84	13.68	15.38	1.62	1.08	1.21	1.21
Nonowner Occupied	3,514	3,499	6,362	5,820	20.34	11.54	15.47	18.21	1.54	1.02	1.08	1.45
Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Government Owned	3,875	2,958	4,780	3,138	14.58	10.08	12.96	13.05	1.38	1.03	1.28	1.07
Federal	Q	Q	930	606	Q	Q	13.65	9.85	Q	Q	1.70	1.13
State	1,169	1,126	1,202	1,019	14.95	9.96	10.28	14.94	1.71	1.17	1.31	1.23
Local	1,987	1,381	2,649	1,512	13.39	10.50	14.41	13.66	1.14	0.87	1.17	0.97
Vacancy Status												
Completely Vacant	N	Q	Q	Q	N	Q	Q	Q	N	Q	Q	Q
Mostly Vacant	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Partially Vacant	3,996	3,726	5,076	3,430	17.86	12.74	14.92	17.82	1.48	0.92	0.91	1.06
Not At All Vacant	14,957	13,402	22,126	14,480	16.82	11.16	13.70	15.26	1.61	1.10	1.27	1.31
Number of Establishments												
One	12,261	11,935	18,411	11,914	16.38	10.91	13.24	14.63	1.60	1.06	1.25	1.23
2 to 5	2,477	3,001	3,373	2,406	16.54	12.17	15.35	16.60	1.13	1.03	0.99	1.16
6 to 10	838	550	1,889	1,871	Q	14.25	14.90	21.22	1.70	0.96	1.31	1.75
11 to 20	1,141	679	1,585	841	Q	12.86	15.93	19.59	1.62	1.17	1.28	1.14
More than 20	2,268	1,019	1,905	911	20.50	14.34	16.58	17.15	1.96	1.18	0.95	1.16
Currently Unoccupied	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Energy Sources (more than one may apply)												
Electricity	18,993	17,258	27,303	17,993	17.03	11.44	13.92	15.69	1.59	1.05	1.18	1.26
Natural Gas	12,191	14,468	18,667	13,472	16.19	11.04	12.54	14.93	1.67	1.07	1.31	1.28
Fuel Oil	7,225	3,461	5,609	2,559	14.94	9.68	12.66	12.65	1.33	1.43	1.50	1.51
District Heat	4,421	2,543	2,097	1,855	15.32	10.83	9.96	10.86	2.33	1.67	1.66	1.54
District Chilled Water	Q	1,326	1,272	1,283	Q	10.01	10.72	Q	Q	1.78	1.35	1.74
Propane	2,584	1,332	2,182	956	20.86	10.74	15.90	21.38	1.51	0.95	0.91	1.21
Other	Q	595	888	861	Q	10.25	15.78	19.01	Q	0.98	1.53	1.55
Space-Heating Energy Sources (more than one may apply)												
Electricity	7,893	7,392	16,989	8,404	18.22	12.89	15.12	16.68	1.71	1.15	1.23	1.14
Natural Gas	9,294	12,745	13,556	10,876	16.51	10.96	12.53	14.57	1.63	1.02	1.24	1.23
Fuel Oil	3,994	816	1,505	Q	14.10	8.23	13.18	Q	1.11	1.32	1.33	Q
District Heat	4,390	2,478	1,711	1,629	15.30	10.76	10.58	Q	2.34	1.64	1.67	1.45
Propane	1,566	272	659	193	26.51	16.39	19.39	Q	2.06	0.37	0.65	0.88
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q

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	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
Primary Space-Heating												
Energy Source												
Electricity	3,100	3,201	11,664	5,557	21.85	15.40	16.36	19.62	1.88	1.36	1.26	1.27
Natural Gas	7,717	11,274	10,903	9,103	16.32	10.68	12.15	14.28	1.57	0.99	1.24	1.19
Fuel Oil	2,894	Q	769	Q	14.15	Q	14.93	Q	1.03	Q	1.07	Q
District Heat	3,924	2,349	1,490	1,524	15.70	10.77	10.44	Q	2.30	1.66	1.65	1.45
Propane	1,161	184	465	Q	Q	22.90	20.89	Q	2.30	0.29	0.57	Q
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Cooling Energy Sources (more than one may apply)												
Electricity	16,860	14,750	25,718	14,921	17.46	11.71	14.30	16.32	1.73	1.09	1.23	1.31
Natural Gas	Q	769	Q	1,260	Q	10.95	Q	19.49	Q	1.40	Q	1.93
District Chilled Water	Q	1,326	1,272	1,283	Q	10.01	10.72	Q	Q	1.78	1.35	1.74
Water-Heating Energy Sources (more than one may apply)												
Electricity	7,522	5,197	12,655	5,371	20.10	12.40	16.56	19.35	1.68	1.12	1.21	1.17
Natural Gas	6,468	9,152	12,280	10,498	15.35	11.13	12.15	14.86	1.59	1.10	1.37	1.34
Fuel Oil	2,055	Q	527	Q	13.58	Q	8.43	Q	1.22	Q	1.61	Q
District Heat	3,042	2,070	1,529	1,270	14.87	11.01	9.09	10.94	2.34	1.70	1.77	1.59
Propane	Q	Q	Q	Q	Q	Q	Q	Q	Q	0.97	Q	Q
Cooking Energy Sources (more than one may apply)												
Electricity	4,974	4,410	8,483	3,561	17.31	12.07	13.78	14.14	1.86	1.32	1.64	1.40
Natural Gas	6,025	5,428	8,362	5,350	15.51	10.96	12.58	14.10	1.78	1.22	1.56	1.48
Propane	1,392	Q	994	Q	22.23	Q	16.44	Q	2.66	Q	1.26	Q
Energy End Uses (more than one may apply)												
Buildings with Space Heating	18,843	17,125	25,360	16,534	16.99	11.43	13.85	15.17	1.62	1.08	1.23	1.23
Buildings with Cooling	17,982	16,295	26,560	16,441	17.38	11.59	14.18	15.96	1.74	1.13	1.23	1.34
Buildings with Water Heating	17,894	15,455	24,625	16,737	16.95	11.54	13.65	15.74	1.69	1.13	1.30	1.31
Buildings with Cooking	9,590	7,627	13,249	6,766	16.44	11.55	13.60	14.67	1.83	1.26	1.55	1.40
Buildings with Manufacturing	Q	1,130	1,061	672	Q	10.40	13.77	16.51	1.67	1.38	1.03	0.95
Buildings with Electricity Generation	5,348	4,122	6,452	3,069	15.35	10.14	13.04	12.59	1.72	1.48	1.59	1.59
Percent of Floorspace Heated												
Not Heated	Q	Q	1,944	1,460	Q	Q	14.88	25.47	Q	Q	0.67	1.11
1 to 50	803	868	1,577	2,046	18.23	13.61	13.41	19.03	0.76	0.55	0.62	0.84
51 to 99	2,793	2,257	5,889	3,001	18.88	12.74	12.65	15.89	1.65	0.97	1.36	1.25
100	15,248	14,000	17,894	11,488	16.63	11.13	14.34	14.48	1.71	1.16	1.30	1.34
Percent of Floorspace Cooled												
Not Cooled	1,014	964	Q	1,554	12.48	9.38	8.44	13.26	0.49	0.40	Q	0.62
1 to 50	4,143	3,970	3,478	2,481	14.70	9.54	12.80	16.34	1.06	0.78	0.75	0.76
51 to 99	6,119	5,654	8,031	4,618	16.96	11.90	13.60	14.58	1.91	1.19	1.38	1.43
100	7,720	6,671	15,051	9,342	19.69	12.96	14.88	16.64	2.41	1.46	1.35	1.62
Percent Lit When Open												
Zero	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
1 to 50	1,294	1,693	2,148	1,687	18.42	11.76	14.51	18.82	0.80	0.68	0.71	0.82
51 to 99	6,917	6,559	8,402	5,311	15.73	11.49	13.23	15.32	1.69	1.13	1.31	1.21
100	10,762	8,905	16,463	10,927	17.81	11.34	14.19	15.49	1.77	1.16	1.28	1.42
Building Never Open/ Electricity Not Used.....	Q	100	Q	Q	Q	Q	Q	Q	Q	0.13	Q	Q

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Percent Lit When Closed												
Zero	3,138	3,684	5,509	4,997	17.00	11.93	15.15	15.94	0.93	0.70	0.76	1.04
1 to 50	9,116	8,965	12,891	7,678	17.74	12.11	14.44	16.80	1.58	1.11	1.18	1.23
51 to 100	Q	443	2,254	1,076	Q	Q	13.14	17.47	Q	1.25	2.27	2.17
Building Never Closed/ Electricity Not Used.....												
	5,941	4,167	6,650	4,244	15.88	9.78	12.47	13.46	2.06	1.35	1.55	1.33
Heating Equipment (more than one may apply)												
Heat Pumps	1,885	1,232	6,435	2,598	15.17	11.34	13.48	17.14	1.58	1.21	1.41	1.22
Furnaces	2,795	5,291	3,971	1,995	16.45	11.41	13.23	13.46	1.24	0.92	1.01	0.81
Individual Space Heaters	4,991	4,621	5,660	3,417	16.94	11.11	13.94	13.28	1.40	0.99	1.03	0.93
District Heat	4,390	2,478	1,711	1,629	15.30	10.76	10.58	Q	2.34	1.64	1.67	1.45
Boilers	6,983	5,972	6,009	4,707	14.94	10.23	12.33	12.65	1.28	1.00	1.43	1.21
Packaged Heating Units	7,873	6,708	12,999	8,371	19.63	11.81	14.27	17.14	1.95	1.32	1.24	1.36
Other	1,029	1,505	1,706	912	15.74	10.44	15.38	13.77	1.34	1.35	1.23	1.14
Cooling Equipment (more than one may apply)												
Residential-Type Central												
Air Conditioners	1,344	2,782	3,669	1,096	15.40	12.04	13.40	13.78	1.41	0.94	1.12	0.95
Heat Pumps	1,665	1,302	6,453	2,910	14.95	11.60	13.43	17.47	1.37	1.22	1.40	1.29
Individual Air Conditioners	5,188	3,475	4,730	2,144	14.44	10.41	13.48	14.09	1.33	0.93	1.05	1.01
District Chilled Water	Q	1,326	1,272	1,283	Q	10.01	10.72	Q	Q	1.78	1.35	1.74
Central Chillers	5,207	4,606	6,813	4,134	15.24	10.87	13.02	13.35	1.87	1.46	1.57	1.56
Packaged Air Conditioning												
Units	12,746	10,164	16,955	10,924	18.33	11.60	14.45	16.94	1.92	1.24	1.22	1.41
Swamp Coolers	Q	Q	Q	1,939	Q	Q	Q	13.94	Q	Q	Q	1.19
Other	Q	Q	447	529	Q	Q	Q	Q	Q	Q	1.30	1.63
Main Equipment Replaced Since 1995 (more than one may apply)												
Heating	2,861	3,300	6,060	3,879	18.11	11.85	14.67	16.51	1.56	1.02	1.19	1.26
Cooling	4,813	4,297	8,570	4,481	16.38	11.42	14.35	16.72	1.56	1.13	1.21	1.31
Lighting Equipment Types (more than one may apply)												
Incandescent	11,356	9,913	16,245	11,000	16.43	11.55	14.06	14.95	1.61	1.00	1.25	1.34
Standard Fluorescent	17,853	16,321	25,482	17,081	16.87	11.48	13.94	15.65	1.57	1.10	1.22	1.28
Compact Fluorescent	7,248	7,208	8,764	6,470	16.34	11.56	13.59	14.35	1.84	1.31	1.36	1.35
High Intensity Discharge	6,331	6,378	8,004	3,836	16.22	10.34	12.81	14.17	1.44	1.16	1.36	1.11
Halogen	6,980	5,483	7,462	5,170	16.49	11.61	13.46	14.57	1.93	1.24	1.28	1.28
Other	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q
Water Heating Equipment												
Centralized System	12,168	9,309	15,136	11,052	16.73	11.58	13.40	15.62	1.75	1.03	1.32	1.36
Distributed System	2,500	2,431	4,831	3,499	19.90	10.85	14.70	18.09	1.37	1.04	1.17	1.33
Combination of Centralized and Distributed System	3,226	3,716	4,658	2,187	15.93	11.93	13.45	13.47	1.78	1.59	1.37	1.04
Commercial Refrigeration Equipment (more than one may apply)												
Any Equipment	10,666	8,607	13,348	8,296	17.23	11.73	13.58	15.41	1.93	1.38	1.53	1.62
Walk-In Units	8,783	6,839	11,272	7,041	17.37	11.55	13.29	15.29	2.03	1.49	1.66	1.77
Cases or Cabinets	9,262	7,415	11,661	7,372	17.53	11.74	13.60	15.90	1.96	1.37	1.55	1.70
None	8,330	8,651	13,956	9,698	16.76	11.16	14.26	15.93	1.22	0.82	0.95	1.01

Table C6. Expenditures by Census Region for Sum of Major Fuels, 1999

	Sum of Major Fuel Expenditures (million dollars)				Sum of Major Fuel Expenditures (dollars)							
					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
Personal Computers												
None	856	1,565	2,413	1,643	16.53	11.92	15.24	14.11	0.56	0.59	0.65	0.98
1 to 4	3,535	3,733	5,502	3,289	19.20	11.76	14.39	16.97	1.54	0.99	1.16	1.08
5 to 9	1,356	1,314	3,886	1,895	20.50	12.50	12.79	17.33	1.67	1.00	1.35	1.23
10 to 19	2,718	1,345	3,416	2,156	16.04	12.16	14.42	19.82	1.55	0.86	1.26	1.45
20 to 49	2,582	1,879	3,175	2,146	18.77	10.64	14.69	17.27	1.85	0.97	1.23	0.99
50 to 99	1,320	1,814	2,004	1,789	14.43	10.28	13.60	15.36	1.46	1.11	1.06	1.25
100 to 249	2,350	2,460	2,626	1,701	15.81	11.37	13.65	13.01	1.47	1.35	1.21	1.40
250 or More	4,278	3,147	4,280	3,376	16.04	11.46	13.20	13.64	2.05	1.52	1.54	1.56
Photocopiers												
None	4,046	4,401	8,070	5,690	17.04	11.75	14.11	16.85	1.09	0.85	1.00	1.21
One	3,005	3,132	6,056	3,461	18.12	11.97	15.05	16.70	1.84	0.99	1.20	1.12
2 to 4	4,441	3,775	6,114	3,577	17.35	11.00	13.34	14.53	1.49	0.89	1.20	1.08
5 to 9	1,341	2,230	1,773	1,594	15.46	10.70	13.54	15.29	1.36	1.41	1.12	1.29
10 or More	6,163	3,721	5,292	3,672	16.66	11.59	13.31	14.58	2.01	1.43	1.43	1.53
Other Electronic Equipment (more than one may apply)												
Laser Printers	15,295	12,789	20,181	13,489	16.86	11.36	13.75	15.77	1.68	1.15	1.29	1.26
FAX Machines	17,569	15,211	23,897	15,599	17.31	11.42	14.00	15.76	1.67	1.14	1.27	1.29
Medical Diagnostic Equipment	820	1,049	1,956	1,153	10.04	9.56	10.94	11.82	2.24	1.79	2.05	1.96
Energy-Related Space Functions (more than one may apply)												
Commercial Food Preparation	8,892	7,237	12,582	6,502	16.38	11.52	13.49	14.65	1.82	1.27	1.55	1.41
Activities with Large Amounts of Hot Water	7,911	6,853	10,845	6,937	15.69	10.84	12.07	13.76	1.85	1.28	1.51	1.39
Building Shell Conservation Features (more than one may apply)												
Multipaned Windows	12,913	12,226	15,592	8,458	17.05	11.46	13.51	13.99	1.71	1.06	1.30	1.19
Tinted, Reflective, or Shading Glass	8,146	8,147	14,504	10,678	17.06	11.88	14.42	16.03	1.80	1.28	1.29	1.37
HVAC Conservation Features (more than one may apply)												
Variable Air-Volume System	6,824	6,656	8,907	6,845	16.80	11.52	13.71	14.22	1.87	1.37	1.46	1.44
Economizer Cycle	9,135	8,151	8,203	7,705	18.35	11.11	13.35	14.24	1.97	1.43	1.40	1.52
HVAC Maintenance	17,995	14,748	23,580	15,463	17.14	11.40	13.88	15.13	1.69	1.13	1.31	1.32
Energy Management and Control System (EMCS)	7,522	7,446	9,836	7,010	16.12	10.67	13.71	13.76	1.79	1.41	1.38	1.40
Lighting Conservation Features (more than one may apply)												
Specular Reflectors	8,708	5,277	8,127	5,970	16.87	11.32	14.26	16.37	1.79	1.23	1.27	1.35
Electronic Ballasts	13,871	12,392	17,368	12,368	16.88	11.36	14.34	15.91	1.64	1.20	1.26	1.30
Skylights or Atriums	5,476	5,375	6,723	4,135	16.23	11.26	12.62	15.25	1.48	1.20	1.10	1.04

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.

Notes: * Statistics for the "energy end uses" represent consumption in buildings that have the end use, not consumption for a particular fuel for a 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, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.