

Table 2.11 Commercial Buildings Electricity Consumption by End Use, 2003
(Trillion Btu)

End Use	Space Heating	Cooling	Ventilation	Water Heating	Lighting	Cooking	Refrigeration	Office Equipment	Computers	Other ¹	Total
All Buildings	167	481	436	88	1,340	24	381	69	156	418	3,559
Principal Building Activity											
Education	15	74	83	11	113	2	16	4	32	21	371
Food Sales	6	12	7	Q	46	2	119	2	2	10	208
Food Service	10	28	24	10	42	13	70	2	2	15	217
Health Care	6	34	42	2	105	1	8	4	10	36	248
Inpatient	3	25	38	2	76	1	4	2	7	21	178
Outpatient	3	9	4	(s)	28	(s)	4	2	3	15	69
Lodging	14	24	14	12	124	2	12	Q	6	24	235
Mercantile	58	109	68	38	308	2	49	8	11	83	733
Retail (Other Than Mall)	6	25	16	2	111	(s)	22	3	4	22	211
Enclosed and Strip Malls	52	84	51	36	197	2	27	5	8	61	523
Office	33	101	63	7	281	1	35	32	74	91	719
Public Assembly	5	35	63	(s)	27	(s)	9	Q	3	23	167
Public Order and Safety	2	8	10	3	18	(s)	3	1	2	10	57
Religious Worship	3	11	5	(s)	17	(s)	6	(s)	1	18	62
Service	6	15	24	(s)	63	Q	9	1	3	28	149
Warehouse and Storage	5	13	20	2	132	Q	36	2	5	30	244
Other ²	2	16	11	Q	59	Q	10	Q	5	22	133
Vacant	1	2	1	Q	4	Q	(s)	Q	(s)	7	15

¹ Examples of "other" include medical, electronic, and testing equipment; conveyors, wrappers, hoists, and compactors; washers, disposals, dryers and cleaning equipment; escalators, elevators, dumb waiters, and window washers; shop tools and electronic testing equipment; sign motors, time clocks, vending machines, phone equipment, and sprinkler controls; scoreboards, fire alarms, intercoms, television sets, radios, projectors, and door operators.

² Includes buildings that do not fit into any of the other named categories.

(s)=Less than 0.5 trillion Btu. Q=Data withheld because either the relative standard error was greater

than 50 percent or fewer than 20 buildings were sampled.

Notes: • Data are estimates for electricity consumption, excluding electrical system energy losses.

• One kilowatthour = 3,412 Btu.

Web Page: For related information, see <http://www.eia.gov/consumption/commercial/>.

Source: U.S. Energy Information Administration, "Commercial Buildings Energy Consumption Survey 2003," Table E3A.