

Table 2.11 Commercial Buildings Electricity Consumption by End Use, 1999
(Trillion Btu)

Building Characteristic	Space Heating	Cooling	Ventilation	Water Heating	Lighting	Cooking	Refrigeration	Office Equipment	Other ¹	All End Uses
All Buildings	155	793	226	37	716	65	266	555	288	3,098
Principal Building Activity										
Education	12	66	19	2	67	3	11	52	26	257
Food Sales	4	23	6	1	21	4	72	28	7	165
Food Service	5	26	7	1	19	38	82	30	7	216
Health Care	6	82	19	1	52	3	8	40	21	232
Lodging	21	54	14	10	45	2	12	14	25	196
Mercantile	35	128	35	6	116	6	52	104	40	521
Office	45	225	53	8	168	5	6	200	58	767
Public Assembly	8	62	15	2	50	3	9	21	21	191
Public Order and Safety	1	12	3	Q	11	Q	Q	5	5	40
Religious Worship	2	16	4	(s)	11	(s)	1	2	6	42
Service	6	31	12	2	44	Q	Q	20	21	138
Warehouse and Storage	6	33	29	2	83	Q	9	19	39	220
Other ²	Q	31	9	1	27	Q	Q	18	11	101
Vacant	(s)	3	1	Q	1	Q	Q	2	3	10

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 preliminary estimates. • Data in this table cover only the end-use energy consumption for electricity.

Web Page: For related information, see <http://www.eia.doe.gov/emeu/cbecc>.

Source: Energy Information Administration, Form EIA-871A-F, "Commercial Buildings Energy Consumption Survey."