

**Table 893. Commercial Buildings—Energy Consumption and Expenditures: 2003**

[4,645 represents 4,645,000. Covers buildings using one or more major fuel. Excludes industrial buildings, predominantly residential buildings, and buildings of less than 1,000 sq. ft. Based on a sample survey of building representatives and energy suppliers; therefore, subject to sampling variability. For characteristics of commercial buildings, see Table 968 in Section 20. For composition of regions, see inside front cover.]

Building characteristic	All buildings using any major fuel		Consumption (tril. Btu)			Expenditures (mil. dol.)		
	Number (1,000)	Square feet (mil.)	Major fuel, <sup>1</sup> total	Elec- tricity	Natural gas	Major fuel, <sup>1</sup> total	Elec- tricity	Natural gas
<b>All buildings</b> . . . . .	<b>4,645</b>	<b>64,783</b>	<b>5,820</b>	<b>3,037</b>	<b>1,928</b>	<b>92,577</b>	<b>69,032</b>	<b>14,525</b>
Region:								
Northeast . . . . .	726	12,905	1,271	503	428	21,344	14,262	3,553
Midwest . . . . .	1,266	17,080	1,690	737	705	21,521	14,172	4,844
South . . . . .	1,775	23,489	1,948	1,278	474	31,595	25,540	3,866
West . . . . .	878	11,310	911	519	320	18,118	15,057	2,261
Year constructed:								
1919 or before . . . . .	330	3,769	302	90	143	4,131	2,319	1,134
1920 to 1945 . . . . .	527	6,871	620	208	229	8,670	5,123	1,708
1946 to 1959 . . . . .	562	7,045	565	231	216	8,540	5,729	1,610
1960 to 1969 . . . . .	579	8,101	737	327	255	11,378	7,714	1,872
1970 to 1979 . . . . .	731	10,772	1,023	572	351	16,129	12,637	2,466
1980 to 1989 . . . . .	707	10,332	1,034	627	291	17,346	13,902	2,270
1990 to 1999 . . . . .	876	12,360	1,098	690	314	18,761	15,236	2,452
Principal activity within building:								
Education . . . . .	386	9,874	820	371	268	12,008	8,111	1,889
Food sales . . . . .	226	1,255	251	208	39	4,990	4,627	332
Food service . . . . .	297	1,654	427	217	203	6,865	5,176	1,615
Health care . . . . .	129	3,163	594	248	243	7,440	4,882	1,538
Inpatient . . . . .	8	1,905	475	178	204	5,329	3,198	1,241
Outpatient . . . . .	121	1,258	119	69	38	2,111	1,684	297
Lodging . . . . .	142	5,096	510	235	215	7,445	5,288	1,581
Retail (other than mall) . . . . .	443	4,317	319	211	91	5,980	5,132	719
Office . . . . .	824	12,208	1,134	719	269	20,841	17,050	2,201
Public assembly . . . . .	277	3,939	370	167	102	5,790	3,943	775
Public order and safety . . . . .	71	1,090	126	57	29	1,917	1,216	234
Religious worship . . . . .	370	3,754	163	62	82	2,457	1,628	664
Service . . . . .	622	4,050	312	149	139	4,779	3,485	1,096
Warehouse and storage . . . . .	597	10,078	456	244	132	6,894	5,034	976
Other . . . . .	79	1,738	286	133	87	4,420	3,049	684
Vacant . . . . .	182	2,567	54	15	28	751	412	220
Square footage:								
1,001 to 5,000 . . . . .	2,552	6,789	672	386	250	12,812	10,348	2,155
5,001 to 10,000 . . . . .	889	6,585	516	262	209	9,398	7,296	1,689
10,001 to 25,000 . . . . .	738	11,535	776	407	309	13,140	10,001	2,524
25,001 to 50,000 . . . . .	241	8,668	673	350	258	10,392	7,871	1,865
50,001 to 100,000 . . . . .	129	9,057	759	405	244	11,897	8,717	1,868
100,001 to 200,000 . . . . .	65	9,064	934	483	249	13,391	9,500	1,737
200,001 to 500,000 . . . . .	25	7,176	725	361	205	10,347	7,323	1,343
500,001 and over . . . . .	7	5,908	766	383	204	11,201	7,977	1,344

<sup>1</sup> Includes fuel oil, propane, and purchased steam not shown separately.