

**Table C20.89. Total Expenditures (1987 and 1989 Dollars) for All End Uses in Commercial Buildings, 1989
(Million Dollars)**

Building Characteristics	Energy Sources								RSE Row Factors
	All Major Sources		Electricity		Natural Gas		Fuel Oil		
	1987 Dollars	1989 Dollars	1987 Dollars	1989 Dollars	1987 Dollars	1989 Dollars	1987 Dollars	1989 Dollars	
	0.8	0.8	0.8	0.8	0.9	0.9	1.7	1.7	
RSE Column Factors:	0.8	0.8	0.8	0.8	0.9	0.9	1.7	1.7	
All Buildings	65,217	70,826	51,513	55,943	8,475	9,204	1,678	1,822	6.9
Census Region									
Northeast	16,119	17,505	12,144	13,188	1,663	1,807	1,128	1,225	12.5
Midwest	15,164	16,468	10,770	11,697	3,113	3,381	285	310	10.7
South	20,036	21,759	16,951	18,409	2,111	2,293	222	241	14.3
West	13,898	15,093	11,647	12,649	1,587	1,724	Q	Q	11.9
Census Division									
New England	3,365	3,654	2,451	2,662	208	226	435	473	16.2
Middle Atlantic	12,755	13,852	9,693	10,527	1,455	1,580	692	752	15.8
East North Central	10,211	11,089	7,333	7,964	2,197	2,386	178	194	12.5
West North Central	4,953	5,379	3,438	3,733	916	995	107	116	20.6
South Atlantic	9,270	10,067	8,119	8,817	823	894	187	203	21.9
East South Central	4,001	4,345	3,276	3,558	509	553	Q	Q	25.3
West South Central	6,765	7,347	5,556	6,034	779	846	Q	Q	17.6
Mountain	4,085	4,436	3,079	3,344	629	683	Q	Q	26.7
Pacific	9,813	10,657	8,568	9,305	958	1,040	Q	Q	16.0
Principal Building Activity									
Assembly	5,512	5,986	4,280	4,648	745	809	165	180	19.0
Education	6,068	6,589	4,044	4,391	1,205	1,309	305	331	11.7
Food Sales and Service	5,014	5,445	4,155	4,512	747	812	94	102	13.7
Health Care	3,731	4,052	2,459	2,670	655	712	67	72	22.1
Lodging	3,696	4,014	2,387	2,593	753	818	48	52	16.2
Mercantile and Service	12,456	13,527	10,235	11,116	1,778	1,931	396	430	10.7
Office	16,872	18,323	14,509	15,757	1,039	1,128	213	232	10.9
Warehouse	5,603	6,085	4,453	4,836	785	853	216	234	19.8
Other	5,143	5,585	4,140	4,496	548	596	142	155	30.9
Vacant	1,122	1,218	851	924	218	237	32	35	24.8
Building Floorspace (square feet)									
1,001 to 2,000	2,827	3,071	2,270	2,465	448	486	107	116	13.4
2,001 to 5,000	6,014	6,531	4,721	5,127	1,044	1,134	216	235	9.3
5,001 to 10,000	7,247	7,870	5,738	6,232	1,201	1,304	213	232	20.6
10,001 to 25,000	9,088	9,869	7,191	7,809	1,241	1,348	348	378	10.3
25,001 to 50,000	8,241	8,950	6,371	6,919	1,214	1,318	215	233	12.6
50,001 to 100,000	9,323	10,124	7,405	8,042	1,008	1,094	231	251	17.4
100,001 to 200,000	8,532	9,265	6,823	7,410	935	1,016	183	198	16.9
200,001 to 500,000	7,231	7,853	5,825	6,326	769	836	116	126	23.7
Over 500,000	6,716	7,293	5,168	5,613	615	668	50	54	24.1
Year Constructed									
1899 or Before	1,118	1,214	555	603	249	270	88	96	24.9
1900 to 1919	2,255	2,448	1,543	1,676	486	527	127	138	17.6
1920 to 1945	6,476	7,033	4,394	4,772	1,045	1,135	347	377	15.5
1946 to 1959	9,516	10,334	6,752	7,333	1,666	1,809	372	404	13.8
1960 to 1969	13,714	14,894	10,743	11,667	1,819	1,975	321	349	13.8
1970 to 1979	16,397	17,807	13,642	14,815	1,785	1,939	265	288	13.2
1980 to 1989	15,741	17,095	13,883	15,077	1,427	1,549	157	170	12.4

Q = Data withheld because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 20 buildings were sampled.
 Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.
 • See "Glossary" for definition of terms used in this report.
 Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871 of the 1989 Nonresidential Buildings Energy Consumption Survey.