



## U.S. Commercial Buildings Primary Energy Consumption

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<b>Table 1c. U.S. Commercial Buildings Primary Energy Consumption<sup>1</sup> by Census Region and Principal Building Activity, 1992-2003</b> (Trillion Btu)				
Principal Building Activity and Census Region	Survey Years			
	1992 <sup>2</sup>	1995	1999	2003
<b>U.S. Total</b>	10,137	10,587	11,988	13,709
Education	1,107	1,059	1,169	1,570
Food Sales	365	376	534	672
Food Service	583	668	883	864
Health Care	679	987	984	1,094
Lodging	845	839	845	984
Mercantile and Service	1,759	1,998	2,476	3,116
Office	2,453	2,382	2,637	2,585
Public Assembly	659	793	745	708
Public Order and Safety	145	222	183	241
Religious Worship	173	170	194	289
Warehouse and Storage	881	680	905	949
Other <sup>3</sup>	291	325	381	554
Vacant	198	87	52	84
<b>Total Northeast</b>	1,861	1,916	2,212	2,581
Education	253	250	251	262
Food Sales	Q	Q	Q	Q
Food Service	103	Q	Q	Q
Health Care	135	173	159	185
Lodging	144	110	107	170
Mercantile and Service	332	334	443	468
Office	449	408	491	647
Public Assembly	102	133	186	136
Public Order and Safety	49	80	Q	Q
Religious Worship	20	28	25	45
Warehouse and Storage	157	148	166	123
Other <sup>3</sup>	43	Q	Q	Q
Vacant	Q	10	Q	Q

<b>Total Midwest</b>	2,630	2,623	2,846	3,413
Education	323	264	295	360
Food Sales	90	Q	Q	181
Food Service	163	155	210	192
Health Care	215	234	226	291
Lodging	141	221	168	227
Mercantile and Service	463	566	539	616
Office	587	536	615	693
Public Assembly	131	182	181	178
Public Order and Safety	Q	46	Q	Q
Religious Worship	54	42	48	91
Warehouse and Storage	288	184	317	413
Other <sup>3</sup>	Q	Q	Q	Q
Vacant	44	Q	Q	Q
<b>Total South</b>	3,611	3,757	4,480	5,377
Education	304	303	333	702
Food Sales	115	162	229	260
Food Service	184	277	Q	471
Health Care	249	382	402	432
Lodging	308	300	333	364
Mercantile and Service	648	802	1,061	1,390
Office	904	771	982	819
Public Assembly	310	258	248	253
Public Order and Safety	44	54	Q	Q
Religious Worship	66	50	75	126
Warehouse and Storage	326	249	301	277
Other <sup>3</sup>	Q	122	85	Q
Vacant	47	26	Q	Q
<b>Total West</b>	2,035	2,290	2,450	2,337
Education	227	241	289	246
Food Sales	114	89	105	Q
Food Service	133	127	183	123
Health Care	80	198	196	185
Lodging	251	207	237	223
Mercantile and Service	317	296	434	642
Office	513	668	549	426
Public Assembly	116	Q	130	142
Public Order and Safety	Q	Q	Q	Q
Religious Worship	33	49	47	27
Warehouse and Storage	111	100	121	136
Other <sup>3</sup>	56	Q	Q	Q
Vacant	79	20	Q	Q

<sup>1</sup> Sum of major fuels.

<sup>2</sup> Estimates adjusted to match the 1995, 1999 and 2003 CBECS definition of target population.  
More information available online: <http://www.eia.doe.gov/emeu/cbecs/comparesampdesign.html>

<sup>3</sup> Laboratory buildings are included in the "Other" category.  
Q = Data withheld because the Relative Standard Error was greater than 50 percent or fewer than 20 buildings were sampled.  
Sources: Energy Information Administration, Commercial Buildings Energy Consumption Surveys, 1992, 1995, 1999, and 2003.

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