



U.S. Commercial Buildings Site Energy Consumption

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Principal Building Activity and Census Region	Survey Years			
	1992 ²	1995	1999	2003
U.S. Total	5,156	5,321	5,733	6,523
Education	635	614	649	820
Food Sales	137	137	201	251
Food Service	306	332	447	427
Health Care	402	561	515	594
Lodging	463	461	450	510
Mercantile and Service	871	973	1,145	1,333
Office	1,130	1,019	1,089	1,134
Public Assembly	310	449	359	370
Public Order and Safety	90	124	102	126
Religious Worship	109	104	110	163
Warehouse and Storage	445	325	461	456
Other ³	148	173	176	286
Vacant	110	51	31	54
Total Northeast	1,049	1,035	1,116	1,396
Education	170	161	154	171
Food Sales	Q	Q	Q	Q
Food Service	58	Q	Q	Q
Health Care	85	113	97	114
Lodging	102	62	66	108
Mercantile and Service	176	173	213	225
Office	211	188	217	305
Public Assembly	58	75	92	93
Public Order and Safety	31	51	Q	Q
Religious Worship	16	19	18	33
Warehouse and Storage	86	68	77	63
Other ³	23	Q	Q	Q
Vacant	Q	7	Q	Q

Total Midwest	1,469	1,497	1,509	1,799
Education	195	173	178	219
Food Sales	35	Q	Q	70
Food Service	93	82	113	99
Health Care	141	144	125	164
Lodging	88	136	96	125
Mercantile and Service	241	322	277	309
Office	286	261	270	325
Public Assembly	74	108	91	103
Public Order and Safety	Q	30	Q	Q
Religious Worship	39	33	31	59
Warehouse and Storage	171	105	201	225
Other ³	Q	Q	Q	Q
Vacant	34	Q	Q	Q
Total South				
Total South	1,687	1,684	1,961	2,265
Education	156	146	159	301
Food Sales	42	56	80	91
Food Service	86	133	Q	217
Health Care	136	193	189	217
Lodging	148	147	163	164
Mercantile and Service	301	354	485	533
Office	421	304	378	329
Public Assembly	119	118	103	109
Public Order and Safety	22	25	Q	Q
Religious Worship	34	24	33	57
Warehouse and Storage	142	113	130	106
Other ³	Q	57	32	Q
Vacant	24	12	Q	Q
Total West				
Total West	951	1,106	1,147	1,063
Education	114	134	157	129
Food Sales	43	32	Q	Q
Food Service	69	69	Q	65
Health Care	40	110	104	99
Lodging	125	115	125	113
Mercantile and Service	153	123	172	266
Office	212	265	225	175
Public Assembly	59	Q	73	64
Public Order and Safety	Q	Q	Q	Q
Religious Worship	19	28	27	14
Warehouse and Storage	46	38	53	61
Other ³	30	Q	Q	Q
Vacant	37	11	Q	Q

¹ Sum of major fuels.

² 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>

³ 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.

For questions about the "Commercial Buildings Energy Intensity Tables," please contact:

Behjat Hojjati
Program Manager
behjat.hojjati@eia.doe.gov
Phone: 202-586-1068
Fax: 202-586-0018

For questions about the "Commercial Buildings Energy Consumption Survey" and energy data, please contact:

Joelle Michaels
Survey Manager
joelle.michaels@eia.doe.gov
Phone: 202-586-89528
Fax: 202-586-0018

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