

Revised: December, 2008

**Table E2. Major Fuel Consumption (Btu) Intensities by End Use for Non-Mall Buildings, 2003**

	Major Fuel Energy Intensity (thousand Btu/square foot)										
	Total	Space Heating	Cooling	Ventilation	Water Heating	Lighting	Cooking	Refrigeration	Office Equipment	Computers	Other
<b>All Buildings*</b> .....	89.8	34.0	6.7	5.9	6.9	17.6	2.6	5.5	1.0	2.3	7.4
<b>Building Floorspace (Square Feet)</b>											
1,001 to 5,000 .....	98.9	30.5	6.7	2.7	7.1	13.7	7.1	20.2	1.2	1.7	8.1
5,001 to 10,000 .....	78.3	30.0	5.4	2.6	6.1	12.5	5.2	8.4	0.8	1.4	5.9
10,001 to 25,000 .....	67.3	28.1	4.1	3.9	3.7	13.1	2.1	4.6	0.8	1.6	5.3
25,001 to 50,000 .....	77.6	30.2	6.6	5.8	6.3	13.9	1.6	3.9	0.8	1.9	6.7
50,001 to 100,000 .....	83.8	32.4	6.5	7.2	6.0	17.4	1.2	3.3	0.7	2.0	7.1
100,001 to 200,000 .....	103.0	41.3	7.1	8.8	7.9	21.5	0.9	2.7	Q	3.4	8.0
200,001 to 500,000 .....	101.0	39.0	7.6	7.5	9.4	22.6	1.9	1.2	1.1	2.7	8.1
Over 500,000 .....	129.7	44.9	11.5	9.5	11.7	30.6	2.2	2.1	Q	3.9	11.9
<b>Principal Building Activity</b>											
Education .....	83.1	39.4	8.0	8.4	5.8	11.5	0.8	1.6	0.4	3.3	4.0
Food Sales .....	199.7	28.9	9.8	5.9	2.9	36.7	8.6	94.8	1.6	1.5	9.1
Food Service .....	258.3	43.1	17.4	14.8	40.4	25.4	63.5	42.1	1.0	1.0	9.5
Health Care .....	187.7	70.4	14.1	13.3	30.2	33.1	3.5	2.6	1.2	3.2	16.1
Inpatient .....	249.2	91.8	18.6	20.0	48.4	40.1	5.6	2.0	1.1	3.6	18.1
Outpatient .....	94.6	38.1	7.2	3.3	2.5	22.6	Q	3.5	1.3	2.6	13.2
Lodging .....	100.0	22.2	4.9	2.7	31.4	24.3	3.2	2.3	Q	1.2	7.0
Retail (Other Than Mall).....	73.9	24.8	5.9	3.7	1.1	25.7	0.6	5.0	0.6	0.9	5.6
Office .....	92.9	32.8	8.9	5.2	2.0	23.1	0.3	2.9	2.6	6.1	9.0
Public Assembly .....	93.9	49.7	9.6	15.9	1.0	7.0	0.8	2.2	Q	Q	6.5
Public Order and Safety .....	115.8	49.9	8.9	9.5	14.0	16.5	1.3	2.9	0.6	1.5	10.6
Religious Worship .....	43.5	26.2	2.9	1.4	0.8	4.4	0.8	1.7	0.1	0.2	4.9
Service .....	77.0	35.9	3.8	6.0	1.0	15.6	Q	2.1	0.3	0.8	11.4
Warehouse and Storage .....	45.2	19.3	1.3	2.0	0.6	13.1	Q	3.5	0.2	0.5	4.8
Other .....	164.4	79.4	10.5	6.1	2.1	34.1	Q	6.0	Q	2.9	18.9
Vacant .....	20.9	14.4	0.6	0.4	0.1	1.7	Q	Q	Q	0.0	3.1
<b>Year Constructed</b>											
Before 1920 .....	80.2	47.8	1.8	2.9	4.4	9.1	4.4	4.5	0.5	0.9	3.9
1920 to 1945 .....	90.3	45.9	3.7	4.3	6.2	12.9	2.9	3.7	0.4	1.2	9.0
1946 to 1959 .....	80.3	39.4	4.3	4.8	6.3	12.4	1.8	3.6	0.6	1.5	5.5
1960 to 1969 .....	90.9	41.5	5.5	6.1	7.9	14.0	1.5	4.9	0.8	2.3	6.4
1970 to 1979 .....	95.0	33.0	7.4	6.9	8.3	20.4	2.4	5.4	1.2	2.5	7.4
1980 to 1989 .....	100.1	30.5	9.2	6.4	8.4	22.9	2.5	6.4	1.5	3.5	8.9
1990 to 1999 .....	88.8	25.6	8.4	7.1	5.7	19.9	2.9	6.9	1.4	2.8	8.1
2000 to 2003 .....	79.7	19.2	8.2	5.7	6.3	21.0	3.2	6.8	0.7	1.6	6.9
<b>Census Region and Division</b>											
Northeast .....	98.5	49.1	3.7	5.2	6.5	15.9	2.6	4.5	0.9	2.4	7.6
New England .....	99.0	56.2	2.7	4.0	5.3	14.1	1.8	6.5	0.7	2.1	5.5
Middle Atlantic .....	98.3	47.0	4.0	5.5	6.9	16.5	2.9	3.9	1.0	2.4	8.2
Midwest .....	98.9	48.6	3.6	6.0	5.9	16.8	2.0	5.2	0.9	2.1	7.8
East North Central .....	108.1	55.4	3.6	6.7	6.2	18.0	2.1	5.1	1.0	2.3	7.7
West North Central .....	79.5	34.2	3.7	4.6	5.3	14.4	1.8	5.4	0.6	1.6	7.9
South .....	82.9	20.1	10.7	6.5	7.1	19.1	3.0	6.6	0.8	2.3	6.8
South Atlantic .....	86.8	20.3	10.7	6.9	7.0	21.1	2.9	7.1	0.9	2.9	6.9
East South Central .....	91.1	31.4	6.9	6.6	8.7	18.6	2.2	7.1	0.6	1.5	7.6
West South Central .....	73.4	14.9	12.3	5.9	6.4	16.3	3.5	5.5	0.6	1.8	6.2
West .....	80.6	23.5	6.2	5.4	8.6	17.7	2.5	4.7	1.7	2.5	7.8
Mountain .....	103.8	40.7	7.0	6.3	9.9	21.3	1.3	4.9	Q	2.3	8.6
Pacific .....	69.4	15.3	5.7	5.0	8.0	16.0	3.1	4.6	Q	2.6	7.4