

RSEs for Table C1A. Total Energy Consumption by Major Fuel for All Buildings, 2003

	RSEs for All Buildings		RSEs for Total Energy Consumption					
	Number of Buildings	Floorspace	Sum of Major Fuels	Electricity		Natural Gas	Fuel Oil	District Heat
				Primary	Site			
All Buildings	3.8	3.1	4.0	4.3	4.3	5.5	17.1	19.2
Building Floorspace (Square Feet)								
1,001 to 5,000	5.7	5.6	6.3	6.3	6.3	8.9	32.7	X
5,001 to 10,000	5.6	5.5	8.3	8.5	8.5	12.1	41.2	65.3
10,001 to 25,000	4.9	4.9	7.9	8.7	8.7	8.6	29.1	61.2
25,001 to 50,000	5.5	5.8	8.8	8.4	8.4	11.9	17.2	42.9
50,001 to 100,000	6.1	6.0	8.5	8.5	8.5	9.7	18.7	50.4
100,001 to 200,000	9.9	10.0	11.0	10.8	10.8	15.9	26.9	34.3
200,001 to 500,000	9.8	10.2	10.4	9.7	9.7	12.6	29.7	27.2
Over 500,000	12.6	12.8	19.4	15.9	15.9	19.7	43.7	32.9
Principal Building Activity								
Education	7.1	6.0	7.5	8.6	8.6	10.4	24.2	42.6
Food Sales	9.3	9.4	15.8	15.7	15.7	20.8	57.5	0.0
Food Service	7.4	9.0	15.5	15.8	15.8	12.2	67.8	73.4
Health Care	10.0	6.9	12.2	7.4	7.4	13.7	23.3	43.1
Inpatient	21.2	11.6	14.3	9.1	9.1	15.2	24.0	44.3
Outpatient	11.0	9.7	17.7	13.1	13.1	23.8	58.4	76.1
Lodging	11.5	9.2	16.9	14.3	14.3	15.1	37.5	38.3
Mercantile	6.8	8.3	10.6	9.6	9.6	12.5	48.8	X
Retail (Other Than Mall)	7.5	8.0	13.8	13.2	13.2	17.1	55.1	X
Enclosed and Strip Malls	12.4	12.0	12.2	11.2	11.2	12.9	66.7	X
Office	5.5	6.5	7.7	7.7	7.7	12.9	37.7	30.1
Public Assembly	8.4	10.9	14.1	16.3	16.3	15.9	30.6	48.3
Public Order and Safety	18.3	18.8	19.1	21.1	21.1	21.4	40.1	100.6
Religious Worship	8.7	7.9	10.4	10.0	10.0	11.3	41.2	X
Service	8.6	9.7	17.5	21.4	21.4	17.5	63.0	94.0
Warehouse and Storage	8.5	10.5	16.3	18.3	18.3	20.4	48.3	78.3
Other	15.1	21.7	26.6	25.1	25.1	31.2	64.7	59.1
Vacant	10.5	16.1	27.8	27.2	27.2	25.6	72.7	100.1
Year Constructed								
Before 1920	9.6	12.3	13.6	20.9	20.9	14.8	31.0	48.7
1920 to 1945	7.5	10.9	12.1	20.6	20.6	15.2	32.0	38.9
1946 to 1959	8.0	7.5	10.7	10.7	10.7	14.4	35.0	44.7
1960 to 1969	7.0	8.5	9.1	8.6	8.6	8.3	51.5	38.1
1970 to 1979	6.9	6.6	8.8	8.9	8.9	8.9	26.4	34.1
1980 to 1989	5.9	6.3	10.1	8.1	8.1	13.3	26.6	51.0
1990 to 1999	7.3	6.5	9.0	9.0	9.0	10.4	37.9	38.4
2000 to 2003	10.1	8.8	12.9	11.9	11.9	17.0	54.2	31.3
Census Region and Division								
Northeast	10.1	9.7	10.5	9.8	9.8	9.6	21.2	45.1
New England	23.7	23.4	27.0	25.2	25.2	29.5	27.4	46.7
Middle Atlantic	11.1	10.8	11.5	11.1	11.1	10.2	34.4	53.9
Midwest	8.9	6.6	5.7	10.7	10.7	6.9	47.0	34.9
East North Central	11.4	8.9	7.0	15.0	15.0	5.7	67.0	38.0
West North Central	16.5	10.2	9.7	10.3	10.3	21.5	54.8	86.9
South	7.7	4.9	6.4	6.4	6.4	12.0	40.2	33.2
South Atlantic	11.3	4.6	7.2	8.1	8.1	23.4	43.5	42.2
East South Central	24.7	11.9	18.1	11.9	11.9	16.4	20.8	68.9
West South Central	13.2	13.2	14.5	15.3	15.3	15.8	35.7	76.1
West	7.9	5.5	10.1	8.9	8.9	13.7	44.5	46.6
Mountain	14.0	9.8	16.3	17.4	17.4	20.4	69.8	77.7
Pacific	9.6	6.3	12.2	9.1	9.1	16.3	47.8	53.3

RSEs for Table C1A. Total Energy Consumption by Major Fuel for All Buildings, 2003

	RSEs for All Buildings		RSEs for Total Energy Consumption					
	Number of Buildings	Floorspace	Sum of Major Fuels	Electricity		Natural Gas	Fuel Oil	District Heat
				Primary	Site			
All Buildings	3.8	3.1	4.0	4.3	4.3	5.5	17.1	19.2
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
More than 7,000 HDD	10.1	11.0	10.8	12.5	12.5	13.2	34.6	23.2
5,500-7,000 HDD	11.9	8.6	9.9	13.4	13.4	7.2	22.6	35.6
4,000-5,499 HDD	23.0	15.2	19.5	19.6	19.6	21.0	41.2	37.5
Fewer than 4,000 HDD	14.3	10.9	12.2	13.2	13.2	18.2	34.8	41.8
2,000 CDD or More and --								
Fewer than 4,000 HDD	10.3	10.9	12.0	11.5	11.5	22.5	28.1	80.3
Number of Establishments								
One	4.4	3.7	4.3	4.7	4.7	6.4	21.0	22.9
2 to 5	5.9	5.7	7.7	7.5	7.5	10.4	21.0	37.7
6 to 10	12.2	10.4	13.9	15.7	15.7	13.8	46.9	71.7
11 to 20	12.0	12.2	15.5	13.6	13.6	20.9	65.8	50.9
More than 20	16.3	14.2	19.9	13.0	13.0	30.9	61.3	53.2
Currently Unoccupied	10.6	17.8	33.7	38.1	38.1	27.3	99.0	100.1
Energy Sources (more than one may apply)								
Electricity	3.9	3.5	4.0	4.3	4.3	5.4	18.9	19.6
Natural Gas	5.1	4.4	5.2	5.6	5.6	5.5	16.3	33.0
Fuel Oil	12.6	8.5	9.3	9.6	9.6	13.0	17.1	33.4
District Heat	12.4	13.4	18.9	16.0	16.0	31.2	44.7	19.2
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.4	3.0	4.0	4.3	4.3	5.5	17.1	19.2
Buildings with Cooling	3.3	3.1	4.2	4.3	4.3	5.8	21.8	19.5
Buildings with Water Heating	3.2	3.0	4.0	4.2	4.2	5.5	17.3	19.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C2A. Total Energy Expenditures by Major Fuel for Non-Mall Buildings, 2003

	RSEs for All Buildings		RSEs for Total Energy Expenditures				
	Number of Buildings	Floorspace	Sum of Major Fuels	Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings	3.8	3.1	4.5	4.3	5.0	16.4	32.3
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	5.6	6.1	5.8	8.6	25.5	100.3
5,001 to 10,000	5.6	5.5	9.9	10.0	10.6	37.1	97.0
10,001 to 25,000	4.9	4.9	6.7	7.2	8.7	28.7	98.9
25,001 to 50,000	5.5	5.8	8.4	8.6	8.5	20.4	37.7
50,001 to 100,000	6.1	6.0	8.5	8.0	9.4	18.6	67.7
100,001 to 200,000	9.9	10.0	11.8	11.2	13.1	29.0	46.4
200,001 to 500,000	9.8	10.2	13.3	9.6	13.7	31.8	36.4
Over 500,000	12.6	12.8	22.0	14.6	25.1	41.2	40.5
Principal Building Activity							
Education	7.1	6.0	8.1	8.5	10.5	23.1	86.2
Food Sales	9.3	9.4	14.1	14.8	23.8	58.3	0.0
Food Service	7.4	9.0	12.8	13.5	12.0	68.8	98.9
Health Care	10.0	6.9	9.7	7.1	11.6	21.9	43.8
Inpatient	21.2	11.6	12.0	8.0	13.6	22.5	43.8
Outpatient	11.0	9.7	14.1	12.4	22.9	60.7	X
Lodging	11.5	9.2	19.4	16.5	17.1	37.6	79.7
Mercantile	6.8	8.3	10.8	10.0	11.5	41.9	X
Retail (Other Than Mall)	7.5	8.0	14.1	14.7	14.6	47.6	X
Enclosed and Strip Malls	12.4	12.0	13.2	11.8	13.4	65.9	X
Office	5.5	6.5	9.8	8.2	13.9	37.2	36.0
Public Assembly	8.4	10.9	20.2	20.8	13.1	30.3	49.4
Public Order and Safety	18.3	18.8	19.4	19.9	26.7	42.1	100.6
Religious Worship	8.7	7.9	10.1	9.3	10.4	40.7	X
Service	8.6	9.7	11.2	10.3	18.0	56.9	100.1
Warehouse and Storage	8.5	10.5	12.9	13.7	15.5	46.9	76.3
Other	15.1	21.7	28.9	26.3	31.8	57.9	86.2
Vacant	10.5	16.1	29.6	31.5	27.1	70.4	100.1
Year Constructed							
Before 1920	9.6	12.3	14.2	15.9	14.5	26.2	51.8
1920 to 1945	7.5	10.9	9.8	12.8	16.1	37.8	35.7
1946 to 1959	8.0	7.5	13.8	13.5	8.8	30.6	57.7
1960 to 1969	7.0	8.5	10.3	9.5	8.9	50.5	59.8
1970 to 1979	6.9	6.6	9.9	8.9	8.6	25.0	41.7
1980 to 1989	5.9	6.3	10.0	8.9	15.0	27.0	48.7
1990 to 1999	7.3	6.5	9.5	9.6	9.0	37.5	60.7
2000 to 2003	10.1	8.8	12.3	10.7	16.3	55.3	77.3
Census Region and Division							
Northeast	10.1	9.7	11.9	9.7	10.4	20.7	48.5
New England	23.7	23.4	24.2	24.6	29.4	25.1	66.5
Middle Atlantic	11.1	10.8	14.7	11.3	11.4	37.0	63.6
Midwest	8.9	6.6	7.4	9.5	5.8	41.3	43.8
East North Central	11.4	8.9	10.0	13.1	5.4	56.4	49.8
West North Central	16.5	10.2	11.1	11.0	17.3	59.4	93.7
South	7.7	4.9	6.4	6.9	9.3	39.4	54.0
South Atlantic	11.3	4.6	8.5	9.5	14.0	42.9	64.7
East South Central	24.7	11.9	14.2	10.2	20.0	23.4	97.6
West South Central	13.2	13.2	15.3	15.7	15.6	31.6	99.1
West	7.9	5.5	12.7	10.3	14.9	48.3	55.6
Mountain	14.0	9.8	21.5	21.1	23.9	74.3	100.1
Pacific	9.6	6.3	15.4	11.2	15.5	52.0	60.9

RSEs for Table C2A. Total Energy Expenditures by Major Fuel for Non-Mall Buildings, 2003

	RSEs for All Buildings		RSEs for Total Energy Expenditures				
	Number of Buildings	Floorspace	Sum of Major Fuels	Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings	3.8	3.1	4.5	4.3	5.0	16.4	32.3
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	10.1	11.0	11.8	13.0	12.6	32.8	55.4
5,500-7,000 HDD	11.9	8.6	12.5	13.1	8.8	20.9	44.7
4,000-5,499 HDD	23.0	15.2	18.8	16.8	21.0	47.1	51.6
Fewer than 4,000 HDD	14.3	10.9	12.7	11.5	15.6	37.0	55.2
2,000 CDD or More and --							
Fewer than 4,000 HDD	10.3	10.9	12.5	12.3	22.3	24.9	100.3
Number of Establishments							
One	4.4	3.7	4.7	4.6	5.8	19.5	39.8
2 to 5	5.9	5.7	8.6	8.9	10.6	19.2	67.5
6 to 10	12.2	10.4	14.2	15.1	15.2	50.7	62.4
11 to 20	12.0	12.2	13.7	12.3	19.5	61.9	57.3
More than 20	16.3	14.2	23.4	14.4	37.3	50.8	63.4
Currently Unoccupied	10.6	17.8	29.7	41.4	27.5	98.9	100.1
Energy Sources (more than one may apply)							
Electricity	3.9	3.5	4.5	4.3	5.4	17.7	27.0
Natural Gas	5.1	4.4	5.6	5.5	5.0	18.5	44.9
Fuel Oil	12.6	8.5	12.6	11.3	14.5	16.4	40.0
District Heat	12.4	13.4	31.0	16.5	31.0	39.6	32.3
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.4	3.0	4.6	4.3	5.0	16.2	32.3
Buildings with Cooling	3.3	3.1	4.8	4.5	5.3	21.2	32.4
Buildings with Water Heating	3.2	3.0	4.7	4.4	5.0	16.3	32.5

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C3A. Consumption and Gross Energy Intensity for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for All Buildings			RSEs for Sum of Major Fuel Consumption		
	Number of Buildings	Floorspace	Floorspace per Building	Total	per Building	per Square Foot
All Buildings	3.8	3.1	4.0	4.0	5.9	4.2
Building Floorspace (Square Feet)						
1,001 to 5,000	5.7	5.6	1.3	6.3	6.4	6.3
5,001 to 10,000	5.6	5.5	0.8	8.3	7.8	7.8
10,001 to 25,000	4.9	4.9	0.9	7.9	8.9	8.8
25,001 to 50,000	5.5	5.8	1.2	8.8	6.8	7.0
50,001 to 100,000	6.1	6.0	1.0	8.5	7.9	8.1
100,001 to 200,000	9.9	10.0	1.5	11.0	8.9	9.5
200,001 to 500,000	9.8	10.2	1.8	10.4	11.2	11.0
Over 500,000	12.6	12.8	4.2	19.4	16.2	16.5
Principal Building Activity						
Education	7.1	6.0	5.4	7.5	8.2	7.2
Food Sales	9.3	9.4	7.5	15.8	15.4	14.2
Food Service	7.4	9.0	6.5	15.5	14.7	14.6
Health Care	10.0	6.9	11.4	12.2	14.6	11.1
Inpatient	21.2	11.6	14.7	14.3	27.3	15.1
Outpatient	11.0	9.7	8.4	17.7	15.0	14.3
Lodging	11.5	9.2	12.7	16.9	20.5	16.9
Mercantile	6.8	8.3	8.2	10.6	10.2	8.6
Retail (Other Than Mall)	7.5	8.0	7.3	13.8	12.6	10.2
Enclosed and Strip Malls	12.4	12.0	12.9	12.2	14.5	12.4
Office	5.5	6.5	7.5	7.7	8.8	5.2
Public Assembly	8.4	10.9	10.0	14.1	15.7	16.0
Public Order and Safety	18.3	18.8	20.7	19.1	18.6	23.5
Religious Worship	8.7	7.9	6.3	10.4	8.4	5.8
Service	8.6	9.7	8.6	17.5	18.0	13.9
Warehouse and Storage	8.5	10.5	9.4	16.3	17.8	15.4
Other	15.1	21.7	21.3	26.6	28.9	29.0
Vacant	10.5	16.1	14.4	27.8	26.7	24.6
Year Constructed						
Before 1920	9.6	12.3	11.3	13.6	13.0	13.5
1920 to 1945	7.5	10.9	10.5	12.1	13.0	13.9
1946 to 1959	8.0	7.5	7.2	10.7	10.9	10.0
1960 to 1969	7.0	8.5	7.3	9.1	9.6	10.0
1970 to 1979	6.9	6.6	7.1	8.8	10.8	7.8
1980 to 1989	5.9	6.3	7.0	10.1	10.7	8.9
1990 to 1999	7.3	6.5	5.9	9.0	10.2	8.4
2000 to 2003	10.1	8.8	8.9	12.9	12.3	11.5
Census Region and Division						
Northeast	10.1	9.7	8.3	10.5	8.4	12.2
New England	23.7	23.4	11.5	27.0	18.1	17.6
Middle Atlantic	11.1	10.8	10.2	11.5	9.1	15.1
Midwest	8.9	6.6	8.9	5.7	9.9	6.4
East North Central	11.4	8.9	10.6	7.0	9.5	8.5
West North Central	16.5	10.2	12.7	9.7	19.1	8.9
South	7.7	4.9	7.1	6.4	11.3	7.3
South Atlantic	11.3	4.6	9.8	7.2	14.6	8.5
East South Central	24.7	11.9	15.1	18.1	39.3	24.0
West South Central	13.2	13.2	13.0	14.5	15.6	11.3
West	7.9	5.5	7.7	10.1	15.2	9.3
Mountain	14.0	9.8	14.8	16.3	25.8	14.5
Pacific	9.6	6.3	8.8	12.2	18.4	12.1

RSEs for Table C3A. Consumption and Gross Energy Intensity for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for All Buildings			RSEs for Sum of Major Fuel Consumption		
	Number of Buildings	Floorspace	Floorspace per Building	Total	per Building	per Square Foot
All Buildings	3.8	3.1	4.0	4.0	5.9	4.2
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	10.1	11.0	6.5	10.8	6.5	6.4
5,500-7,000 HDD	11.9	8.6	8.4	9.9	11.5	8.6
4,000-5,499 HDD	23.0	15.2	17.3	19.5	21.5	11.7
Fewer than 4,000 HDD	14.3	10.9	6.0	12.2	10.9	8.3
2,000 CDD or More and --						
Fewer than 4,000 HDD	10.3	10.9	9.6	12.0	13.5	10.5
Number of Establishments						
One	4.4	3.7	4.5	4.3	6.6	4.8
2 to 5	5.9	5.7	5.0	7.7	7.2	7.1
6 to 10	12.2	10.4	8.9	13.9	14.9	12.8
11 to 20	12.0	12.2	12.5	15.5	15.7	12.0
More than 20	16.3	14.2	20.0	19.9	25.6	18.1
Currently Unoccupied	10.6	17.8	16.4	33.7	33.3	28.7
Energy Sources (more than one may apply)						
Electricity	3.9	3.5	4.4	4.0	5.6	3.8
Natural Gas	5.1	4.4	4.5	5.2	5.7	4.1
Fuel Oil	12.6	8.5	12.0	9.3	12.9	6.5
District Heat	12.4	13.4	12.0	18.9	20.2	19.8
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.4	3.0	4.1	4.0	5.5	4.1
Buildings with Cooling	3.3	3.1	3.9	4.2	5.6	3.9
Buildings with Water Heating	3.2	3.0	3.9	4.0	5.5	3.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C4A. Expenditures for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for All Buildings			RSEs for Sum of Major Fuel Expenditures			
	Number of Buildings	Floorspace	Floorspace per Building	Total	per Building	per Square Foot	per Million Btu
All Buildings	3.8	3.1	4.0	4.3	6.0	4.8	2.5
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	5.6	1.3	5.9	5.9	5.7	3.8
5,001 to 10,000	5.6	5.5	0.8	9.1	8.4	8.3	6.7
10,001 to 25,000	4.9	4.9	0.9	6.3	7.4	7.4	4.0
25,001 to 50,000	5.5	5.8	1.2	8.2	6.2	6.4	5.7
50,001 to 100,000	6.1	6.0	1.0	8.3	8.0	8.2	5.5
100,001 to 200,000	9.9	10.0	1.5	11.7	11.2	11.5	5.9
200,001 to 500,000	9.8	10.2	1.8	13.0	15.9	15.6	9.1
Over 500,000	12.6	12.8	4.2	21.3	18.5	18.1	11.2
Principal Building Activity							
Education	7.1	6.0	5.4	8.2	7.0	6.5	5.6
Food Sales	9.3	9.4	7.5	12.1	10.3	9.5	9.8
Food Service	7.4	9.0	6.5	11.6	10.8	11.8	8.2
Health Care	10.0	6.9	11.4	9.2	11.3	9.0	8.4
Inpatient	21.2	11.6	14.7	11.8	26.0	14.1	10.4
Outpatient	11.0	9.7	8.4	13.5	11.6	10.2	9.7
Lodging	11.5	9.2	12.7	18.7	22.2	18.8	4.7
Mercantile	6.8	8.3	8.2	10.5	10.8	8.8	4.6
Retail (Other Than Mall)	7.5	8.0	7.3	13.4	12.7	9.8	8.0
Enclosed and Strip Malls	12.4	12.0	12.9	13.2	15.8	13.1	3.7
Office	5.5	6.5	7.5	9.5	10.1	6.5	5.0
Public Assembly	8.4	10.9	10.0	19.7	21.0	21.5	12.3
Public Order and Safety	18.3	18.8	20.7	18.0	16.8	22.8	7.7
Religious Worship	8.7	7.9	6.3	9.4	7.5	4.9	5.0
Service	8.6	9.7	8.6	10.9	11.1	9.2	15.2
Warehouse and Storage	8.5	10.5	9.4	12.8	14.1	11.1	7.3
Other	15.1	21.7	21.3	28.7	30.5	29.9	18.7
Vacant	10.5	16.1	14.4	29.1	28.2	27.1	11.3
Year Constructed							
Before 1920	9.6	12.3	11.3	14.3	12.7	11.1	5.5
1920 to 1945	7.5	10.9	10.5	9.4	9.7	11.2	8.4
1946 to 1959	8.0	7.5	7.2	13.0	13.9	12.6	7.1
1960 to 1969	7.0	8.5	7.3	10.2	10.2	10.1	7.5
1970 to 1979	6.9	6.6	7.1	9.6	10.1	8.4	6.5
1980 to 1989	5.9	6.3	7.0	9.6	9.9	8.3	5.7
1990 to 1999	7.3	6.5	5.9	8.9	10.0	8.4	4.8
2000 to 2003	10.1	8.8	8.9	12.1	12.6	11.5	4.9
Census Region and Division							
Northeast	10.1	9.7	8.3	11.9	10.9	15.0	5.9
New England	23.7	23.4	11.5	24.0	18.7	18.3	15.4
Middle Atlantic	11.1	10.8	10.2	14.7	12.7	19.4	5.8
Midwest	8.9	6.6	8.9	6.6	10.8	7.5	4.4
East North Central	11.4	8.9	10.6	9.1	12.8	10.4	5.7
West North Central	16.5	10.2	12.7	9.8	16.1	7.4	6.7
South	7.7	4.9	7.1	5.8	10.0	6.4	4.5
South Atlantic	11.3	4.6	9.8	7.6	13.2	8.1	7.1
East South Central	24.7	11.9	15.1	11.2	32.6	18.5	7.8
West South Central	13.2	13.2	13.0	14.7	14.0	10.4	4.3
West	7.9	5.5	7.7	12.2	16.3	11.2	4.6
Mountain	14.0	9.8	14.8	21.3	30.7	20.8	7.3
Pacific	9.6	6.3	8.8	14.4	18.5	13.2	5.4

RSEs for Table C4A. Expenditures for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for All Buildings			RSEs for Sum of Major Fuel Expenditures			
	Number of Buildings	Floorspace	Floorspace per Building	Total	per Building	per Square Foot	per Million Btu
All Buildings	3.8	3.1	4.0	4.3	6.0	4.8	2.5
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
More than 7,000 HDD	10.1	11.0	6.5	11.6	7.4	6.1	3.2
5,500-7,000 HDD	11.9	8.6	8.4	11.9	13.6	10.9	4.9
4,000-5,499 HDD	23.0	15.2	17.3	18.3	19.8	13.0	7.1
Fewer than 4,000 HDD	14.3	10.9	6.0	12.1	10.9	8.6	5.5
2,000 CDD or More and --							
Fewer than 4,000 HDD	10.3	10.9	9.6	12.2	14.9	11.5	4.0
Number of Establishments							
One	4.4	3.7	4.5	4.5	6.4	5.4	2.8
2 to 5	5.9	5.7	5.0	8.2	7.7	7.6	5.8
6 to 10	12.2	10.4	8.9	14.0	13.6	12.0	7.5
11 to 20	12.0	12.2	12.5	13.6	13.7	11.2	8.2
More than 20	16.3	14.2	20.0	23.3	28.1	19.8	9.2
Currently Unoccupied	10.6	17.8	16.4	28.4	28.2	25.3	15.0
Energy Sources (more than one may apply)							
Electricity	3.9	3.5	4.4	4.5	6.0	4.8	2.6
Natural Gas	5.1	4.4	4.5	5.6	6.4	4.9	2.3
Fuel Oil	12.6	8.5	12.0	12.6	15.5	8.9	6.4
District Heat	12.4	13.4	12.0	31.0	32.7	28.1	26.8
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.4	3.0	4.1	4.4	5.8	4.9	2.6
Buildings with Cooling	3.3	3.1	3.9	4.5	5.7	4.6	2.6
Buildings with Water Heating	3.2	3.0	3.9	4.5	5.6	4.7	2.6

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C5. Consumption and Gross Energy Intensity by Census Region for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption				RSEs for Total Floorspace of Buildings				RSEs for Energy Intensity for Sum of Major Fuels			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	10.5	5.7	6.4	10.1	9.7	6.6	4.9	5.5	12.2	6.4	7.3	9.3
Building Floorspace (Square Feet)												
1,001 to 5,000	15.5	12.2	11.9	13.3	14.8	13.2	9.7	13.0	15.6	12.8	9.6	14.1
5,001 to 10,000	18.0	19.2	12.0	26.3	12.7	12.9	7.5	16.4	14.7	14.8	12.1	23.3
10,001 to 25,000	14.4	9.5	19.1	11.6	12.9	9.1	9.9	10.1	20.1	8.3	22.1	10.1
25,001 to 50,000	16.7	17.9	14.3	14.9	11.8	9.1	11.0	9.1	13.9	12.9	12.8	11.2
50,001 to 100,000	23.2	19.5	9.4	22.4	13.6	12.5	9.9	12.3	26.1	18.0	7.8	14.6
100,001 to 200,000	29.7	17.2	21.0	14.2	21.8	15.7	17.0	13.3	34.3	8.9	15.8	13.3
200,001 to 500,000	31.2	11.1	17.4	20.0	21.6	23.9	15.9	21.6	29.8	22.1	12.1	23.2
Over 500,000	40.5	20.6	32.5	42.4	30.1	20.8	24.9	15.9	46.0	24.8	20.2	33.5
Principal Building Activity												
Education	30.6	12.9	9.8	11.8	13.2	9.9	10.8	9.5	29.5	9.0	10.3	11.7
Food Sales	26.7	28.0	34.3	43.1	17.3	24.4	14.2	19.9	28.6	22.3	28.4	40.6
Food Service	45.0	29.6	22.7	36.0	18.9	20.8	14.5	20.2	40.5	30.5	20.1	34.5
Health Care	28.0	23.4	16.7	32.1	11.6	12.6	13.2	14.2	29.7	20.8	17.0	19.6
Inpatient	34.6	25.4	20.6	36.4	20.8	11.8	23.1	22.4	37.7	22.1	29.1	19.8
Outpatient	34.8	39.9	30.6	26.7	27.5	18.0	19.7	14.9	24.4	31.3	24.6	21.6
Lodging	30.8	16.1	28.1	44.6	33.2	11.8	13.6	14.0	53.8	11.1	21.7	42.2
Mercantile	30.6	26.9	14.1	19.2	33.1	14.4	10.5	16.8	36.0	15.4	9.9	11.9
Retail (Other Than Mall)	27.8	31.6	19.1	21.4	12.7	21.2	11.5	16.9	23.2	17.1	17.2	9.8
Enclosed and Strip Malls	37.1	31.0	16.8	26.3	49.3	18.0	14.9	19.9	52.3	25.0	11.7	24.5
Office	17.3	11.2	16.0	14.3	11.2	11.1	14.8	15.4	15.5	9.3	7.6	9.9
Public Assembly	24.5	23.8	24.4	35.9	27.3	18.0	18.6	13.5	54.4	18.6	25.5	31.8
Public Order and Safety	44.3	18.1	47.0	36.3	40.4	28.6	33.1	32.3	74.3	29.5	46.7	24.1
Religious Worship	20.5	16.3	21.8	20.2	22.9	11.8	14.5	12.9	10.3	10.1	13.0	11.1
Service	32.1	26.3	43.8	34.4	26.3	16.9	18.2	22.0	34.1	18.6	37.7	18.5
Warehouse and Storage	21.3	23.7	25.5	48.9	25.3	21.2	19.4	21.0	28.7	20.4	26.5	39.5
Other	44.6	36.8	76.1	47.7	32.4	22.2	50.6	35.2	36.3	31.7	101.1	20.1
Vacant	50.7	40.8	58.4	57.4	37.3	28.7	20.8	57.3	40.5	32.9	54.0	61.7
Year Constructed												
Before 1920	23.5	15.0	49.9	36.0	18.1	20.2	42.2	29.1	20.2	26.4	26.5	19.6
1920 to 1945	15.0	24.8	23.6	17.0	20.2	23.8	17.8	21.5	27.1	26.4	19.7	22.9
1946 to 1959	26.6	16.6	20.1	23.6	17.0	12.4	13.5	16.3	27.7	12.1	18.2	19.4
1960 to 1969	28.2	14.6	15.4	17.0	31.8	11.9	11.9	13.8	27.9	15.9	15.5	16.6
1970 to 1979	16.9	15.0	16.0	19.7	17.2	15.5	7.2	16.0	24.1	14.1	14.8	14.5
1980 to 1989	25.1	16.0	12.8	25.3	14.1	10.0	10.0	15.4	24.0	16.9	13.0	19.0
1990 to 1999	30.6	16.9	13.8	19.2	19.0	16.4	9.9	13.0	32.2	9.0	13.9	19.8
2000 to 2003	36.5	25.5	19.6	26.1	21.5	15.4	13.6	22.4	28.3	17.1	19.8	19.2
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	38.2	11.3	0.0	20.6	36.5	10.2	0.0	20.7	21.5	8.4	0.0	6.8
5,500-7,000 HDD	24.4	8.5	0.0	32.7	15.5	11.8	0.0	25.1	19.1	9.1	0.0	29.3
4,000-5,499 HDD	30.2	9.9	36.0	60.9	21.1	26.5	29.1	42.3	22.1	28.3	13.8	15.8
Fewer than 4,000 HDD	0.0	0.0	15.3	20.1	0.0	0.0	15.8	10.9	0.0	0.0	9.6	17.3
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	12.8	29.9	0.0	0.0	11.5	27.6	0.0	0.0	11.1	14.0

RSEs for Table C5. Consumption and Gross Energy Intensity by Census Region for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption				RSEs for Total Floorspace of Buildings				RSEs for Energy Intensity for Sum of Major Fuels			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	10.5	5.7	6.4	10.1	9.7	6.6	4.9	5.5	12.2	6.4	7.3	9.3
Number of Establishments												
One	9.6	6.4	6.2	11.7	12.4	9.0	5.0	4.9	14.6	7.2	8.0	11.2
2 to 5	18.2	15.8	11.3	21.8	14.7	11.9	8.3	13.9	21.1	8.9	13.1	11.8
6 to 10	31.1	28.5	24.0	20.0	21.1	13.1	23.3	15.6	18.7	26.1	23.8	20.8
11 to 20	27.9	31.4	26.7	25.1	32.7	22.0	18.8	17.1	27.8	16.4	17.9	21.3
More than 20	54.2	41.1	29.3	39.9	47.7	21.1	18.4	20.1	61.8	41.4	21.5	30.4
Currently Unoccupied	64.7	45.8	58.4	87.7	44.0	30.3	21.9	73.2	38.8	38.2	53.8	19.6
Energy Sources (more than one may apply)												
Electricity	10.5	5.7	6.4	10.1	8.4	9.5	4.9	5.2	11.3	8.0	5.2	7.8
Natural Gas	11.6	6.6	9.7	13.4	9.0	5.8	9.7	8.5	15.7	3.7	7.6	7.0
Fuel Oil	18.2	11.7	15.3	27.4	16.5	12.9	18.1	15.8	9.1	9.8	9.2	22.8
District Heat	46.3	34.0	31.8	47.0	20.7	34.2	20.7	23.2	41.5	42.4	27.0	40.5
Energy End Uses (more than one may apply)												
Buildings with Space Heating	10.6	5.6	6.5	10.4	9.4	6.7	4.8	5.5	12.3	6.3	6.9	8.8
Buildings with Cooling	11.0	6.6	6.5	11.1	9.3	5.9	4.9	6.2	12.6	4.9	6.8	8.9
Buildings with Water Heating	10.3	5.7	6.5	10.5	9.4	5.7	4.8	5.8	12.3	5.4	6.8	8.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C6A. Expenditures by Census Region for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Expenditures				RSEs for Sum of Major Fuel Expenditures							
					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	11.9	6.6	5.8	12.2	5.9	4.4	4.5	4.6	15.0	7.5	6.4	11.2
Building Floorspace (Square Feet)												
1,001 to 5,000	14.4	9.3	12.8	11.0	7.8	5.9	7.1	7.3	11.2	10.4	10.5	11.8
5,001 to 10,000	16.9	17.9	10.2	31.4	11.9	14.7	11.6	13.2	16.0	13.1	8.3	30.3
10,001 to 25,000	14.5	9.5	12.5	11.6	8.3	5.5	8.6	7.5	17.2	7.7	16.2	13.5
25,001 to 50,000	17.4	14.4	14.6	18.2	7.9	10.5	6.3	14.5	15.8	10.5	11.4	14.6
50,001 to 100,000	23.6	16.2	9.1	20.5	19.7	6.8	4.9	9.7	25.5	16.8	7.7	14.3
100,001 to 200,000	29.9	21.6	19.0	23.3	10.8	9.0	11.2	17.0	36.6	13.4	16.9	22.4
200,001 to 500,000	34.9	11.5	18.4	28.7	24.9	10.3	10.2	22.6	48.2	21.6	13.5	35.5
Over 500,000	52.1	22.1	32.8	42.7	16.8	22.0	20.7	19.3	54.3	22.9	16.7	32.7
Principal Building Activity												
Education	25.6	13.5	14.3	10.2	11.3	10.6	9.5	8.6	23.5	7.3	10.9	13.8
Food Sales	17.9	25.5	23.8	34.8	17.8	18.4	16.8	21.1	13.7	16.4	19.3	31.6
Food Service	40.4	19.6	16.3	32.1	21.4	15.2	12.2	7.8	39.9	20.6	17.8	28.9
Health Care	29.0	20.9	13.1	17.3	15.0	14.7	10.6	20.0	30.3	17.3	14.9	11.7
Inpatient	34.1	21.4	19.1	26.6	12.4	16.3	11.6	28.5	37.4	21.4	26.5	24.9
Outpatient	37.1	34.4	19.4	20.6	35.1	12.5	13.3	20.9	22.2	25.8	17.4	15.6
Lodging	30.3	16.7	26.7	48.3	8.2	4.8	11.4	7.9	55.8	12.4	20.3	45.6
Mercantile	29.6	24.5	14.5	23.8	6.5	6.3	4.3	10.6	34.5	14.9	11.2	17.3
Retail (Other Than Mall)	21.3	29.2	20.1	30.8	11.0	9.3	9.7	19.1	17.3	17.6	17.8	18.0
Enclosed and Strip Malls	37.0	31.3	18.1	30.7	5.3	2.5	2.6	10.6	51.2	25.0	12.6	27.6
Office	21.6	15.4	17.7	22.3	10.5	7.7	7.6	12.0	18.8	10.5	5.4	14.3
Public Assembly	26.8	21.8	19.4	53.2	10.1	13.1	8.4	30.1	60.5	16.2	19.1	50.0
Public Order and Safety	36.9	26.0	42.0	30.1	31.3	15.1	15.0	9.3	70.7	30.6	41.8	21.7
Religious Worship	23.3	13.9	16.4	24.1	5.8	8.6	10.6	13.2	12.2	7.2	6.9	20.3
Service	22.4	22.5	20.2	19.6	15.0	9.9	72.2	21.8	23.8	13.9	15.2	23.7
Warehouse and Storage	22.8	19.4	21.7	35.9	5.0	11.2	13.5	27.7	29.1	15.5	19.3	23.9
Other	44.4	37.6	68.7	55.4	34.6	35.0	12.7	14.6	36.6	28.5	95.2	29.4
Vacant	53.8	36.5	44.6	48.1	13.1	14.3	31.3	51.3	46.1	34.4	52.6	45.6
Year Constructed												
Before 1920	22.4	14.5	49.3	41.5	5.2	9.1	16.1	27.1	18.0	18.1	13.4	24.2
1920 to 1945	13.3	16.9	24.6	16.9	8.1	19.4	10.5	18.1	24.1	17.6	18.3	30.0
1946 to 1959	39.3	14.7	16.7	19.0	14.9	8.4	12.1	13.5	37.9	12.2	13.6	20.8
1960 to 1969	27.5	12.3	11.3	23.6	19.3	8.7	10.0	13.5	28.1	13.9	12.3	22.3
1970 to 1979	27.9	18.2	10.7	20.2	16.4	9.1	15.3	9.6	30.2	16.2	8.5	14.4
1980 to 1989	22.0	16.5	11.7	26.3	7.3	13.9	7.7	12.8	22.7	15.2	10.5	20.9
1990 to 1999	27.4	13.4	12.1	24.3	9.7	4.9	7.1	9.6	29.1	10.5	10.3	26.6
2000 to 2003	28.5	23.0	20.9	22.3	11.9	10.3	6.3	16.1	23.7	16.4	21.2	18.6
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	38.9	9.6	0.0	24.0	6.9	3.6	0.0	5.5	17.5	7.0	0.0	11.8
5,500-7,000 HDD	22.8	12.6	0.0	41.4	9.5	7.4	0.0	13.8	19.3	12.3	0.0	38.7
4,000-5,499 HDD	30.1	7.7	30.3	68.7	10.1	17.1	10.2	12.2	28.7	16.6	9.4	19.3
Fewer than 4,000 HDD	0.0	0.0	16.1	19.1	0.0	0.0	6.8	5.6	0.0	0.0	7.1	16.8
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	13.0	31.9	0.0	0.0	4.3	4.4	0.0	0.0	12.2	14.8

RSEs for Table C6A. Expenditures by Census Region for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Expenditures				RSEs for Sum of Major Fuel Expenditures							
					per Million Btu				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	11.9	6.6	5.8	12.2	5.9	4.4	4.5	4.6	15.0	7.5	6.4	11.2
Number of Establishments												
One	10.8	6.4	5.1	14.2	7.0	4.1	5.9	4.9	19.0	7.2	6.8	13.5
2 to 5	18.1	15.5	13.6	24.1	9.8	10.7	10.3	13.2	20.4	12.2	14.0	13.6
6 to 10	34.0	24.3	22.7	20.6	8.1	19.6	7.6	9.0	21.4	20.1	21.9	19.5
11 to 20	25.7	41.1	20.9	28.5	9.7	14.1	11.8	12.6	24.9	25.9	13.2	24.8
More than 20	56.4	43.8	32.1	49.3	10.2	27.1	10.6	24.2	62.4	46.2	18.9	38.2
Currently Unoccupied	56.4	36.4	44.6	88.4	14.2	22.7	31.3	0.8	29.6	35.6	53.3	19.5
Energy Sources (more than one may apply)												
Electricity	11.0	7.3	6.5	13.0	5.5	4.7	4.6	5.2	13.9	9.2	5.2	10.8
Natural Gas	12.6	6.7	9.0	15.6	6.3	2.6	4.3	4.4	17.7	4.9	6.7	9.9
Fuel Oil	23.0	11.6	23.1	31.9	11.8	8.6	10.7	12.8	16.6	7.7	9.8	24.4
District Heat	48.4	45.5	57.1	44.5	40.9	41.3	45.7	47.9	36.4	47.9	47.2	32.9
Energy End Uses (more than one may apply)												
Buildings with Space Heating	12.0	6.6	5.7	13.5	5.9	4.4	4.6	5.6	15.1	7.5	6.1	11.3
Buildings with Cooling	12.2	7.4	5.9	13.2	6.9	4.3	4.5	5.0	15.5	5.8	6.0	10.7
Buildings with Water Heating	11.8	6.6	5.8	13.1	6.1	4.2	4.6	5.2	15.2	6.5	6.1	10.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C7A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 1

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	27.0	11.5	7.0	23.4	10.8	8.9	17.6	15.1	8.5
Building Floorspace									
(Square Feet)									
1,001 to 5,000	18.2	20.5	15.0	33.4	15.1	13.3	22.8	16.3	10.8
5,001 to 10,000	34.7	21.4	27.8	30.0	13.3	21.9	33.5	15.2	21.7
10,001 to 25,000	49.1	15.2	11.6	33.5	12.5	13.3	40.3	24.3	9.6
25,001 to 50,000	32.1	19.6	16.3	21.1	14.7	10.2	39.7	14.1	14.3
50,001 to 100,000	30.3	31.5	24.0	15.1	17.6	12.8	30.8	34.9	20.7
100,001 to 200,000	49.7	34.7	21.1	27.5	26.0	19.0	35.5	45.0	8.3
200,001 to 500,000	64.7	34.6	10.9	53.0	22.7	28.2	35.6	32.8	25.3
Over 500,000	100.3	44.3	23.6	52.0	34.9	22.5	107.0	50.8	27.1
Principal Building Activity									
Education	41.9	37.3	14.2	19.5	15.1	10.5	44.4	35.1	10.3
Food Sales	36.0	32.6	31.4	48.0	13.9	27.4	34.9	33.4	27.6
Food Service	80.6	49.2	39.1	57.0	16.1	21.3	101.1	40.3	37.0
Health Care	63.6	30.7	31.0	51.5	10.7	16.4	62.3	32.3	26.7
Inpatient	99.7	36.0	33.6	73.9	20.9	13.7	97.8	38.7	28.8
Outpatient	80.1	36.1	52.7	54.9	30.7	24.8	52.7	21.9	37.6
Lodging	53.1	28.5	24.1	42.0	44.7	17.9	31.5	99.5	10.1
Mercantile	45.6	40.0	35.3	34.6	53.1	17.0	27.7	53.7	18.9
Retail (Other Than Mall)	40.0	33.1	41.9	26.7	15.2	26.1	16.7	27.4	22.2
Enclosed and Strip Malls	49.1	52.0	34.1	41.2	85.2	21.2	33.2	84.6	22.1
Office	28.6	21.0	12.2	20.1	13.6	14.6	21.4	18.9	11.5
Public Assembly	24.2	39.2	27.3	29.9	35.0	23.6	22.8	91.5	20.5
Public Order and Safety	76.1	49.2	52.0	39.2	48.7	47.7	67.3	99.8	72.7
Religious Worship	68.6	15.3	20.8	72.1	17.9	11.5	22.4	11.9	12.9
Service	92.1	26.9	38.0	52.3	29.5	26.2	56.6	33.6	26.7
Warehouse and Storage	92.0	21.2	25.2	72.2	22.8	30.8	104.9	26.1	19.6
Other	67.2	59.1	40.0	50.6	39.3	23.6	46.2	43.0	36.3
Vacant	70.4	59.9	44.5	88.5	40.5	34.3	54.2	46.8	32.7
Year Constructed									
Before 1920	33.3	29.2	18.2	35.4	21.1	25.4	13.4	27.1	37.8
1920 to 1945	26.1	18.9	23.7	37.6	23.9	29.3	29.0	36.8	30.2
1946 to 1959	21.1	28.7	15.5	25.4	19.6	16.1	23.1	30.5	11.3
1960 to 1969	73.1	24.0	11.0	49.1	37.5	15.0	29.8	32.3	17.9
1970 to 1979	20.2	22.0	20.7	17.0	22.6	20.8	11.4	33.6	18.0
1980 to 1989	33.3	34.3	19.0	26.6	17.3	12.9	25.5	32.9	20.6
1990 to 1999	71.8	19.9	23.6	43.3	21.5	24.2	69.3	24.1	9.8
2000 to 2003	60.6	46.1	31.2	39.9	21.1	18.7	57.7	27.7	24.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	45.9	56.5	13.9	59.5	46.9	5.1	9.1	41.4	11.3
5,500-7,000 HDD	33.2	35.6	8.4	23.3	21.1	11.7	23.8	28.2	10.1
4,000-5,499 HDD	0.0	30.2	0.0	0.0	21.1	0.0	0.0	22.1	0.0
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table C7A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 1

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	27.0	11.5	7.0	23.4	10.8	8.9	17.6	15.1	8.5
Number of Establishments									
One	30.5	9.2	7.4	19.5	14.9	13.0	20.4	18.3	9.1
2 to 5	27.2	25.6	18.5	30.8	17.5	13.2	17.7	32.4	11.8
6 to 10	53.5	39.1	37.1	38.9	27.2	16.1	29.8	23.4	33.2
11 to 20	53.5	32.7	33.0	62.4	34.8	24.2	50.4	27.4	16.5
More than 20	100.3	64.3	48.3	63.7	58.9	27.6	106.5	73.4	50.0
Currently Unoccupied	99.1	66.6	45.8	99.1	47.2	34.6	0.0	40.1	34.2
Energy Sources (more than one may apply)									
Electricity	27.0	11.5	7.0	20.8	9.1	13.2	14.9	14.5	10.9
Natural Gas	37.4	12.0	6.5	29.5	9.0	5.3	32.4	18.2	4.1
Fuel Oil	31.3	22.9	16.3	31.1	19.2	13.8	9.0	14.0	11.4
District Heat	67.0	55.1	37.0	43.2	23.4	38.7	79.0	42.9	46.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	27.3	11.6	7.0	22.6	10.6	9.0	18.0	15.3	8.3
Buildings with Cooling	31.3	11.3	8.3	20.8	10.8	7.5	21.3	14.7	6.0
Buildings with Water Heating	27.6	11.1	7.1	21.9	10.7	7.4	16.7	15.4	6.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C8A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 2

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	9.7	7.2	18.1	10.2	4.6	11.9	8.9	8.5	24.0
Building Floorspace (Square Feet)									
1,001 to 5,000	19.2	20.5	20.3	25.4	13.9	30.2	20.8	14.2	17.8
5,001 to 10,000	23.2	14.0	25.2	13.5	10.2	16.8	14.3	7.7	29.8
10,001 to 25,000	15.5	20.9	49.8	7.1	15.2	14.8	18.2	24.7	54.1
25,001 to 50,000	29.9	18.7	20.1	15.1	13.0	19.6	18.5	13.4	43.0
50,001 to 100,000	28.5	14.4	22.7	34.9	18.2	21.5	29.2	12.5	10.9
100,001 to 200,000	23.6	31.3	30.3	24.7	23.1	40.4	30.4	20.6	12.2
200,001 to 500,000	26.7	23.3	25.0	40.2	22.8	27.3	46.3	14.9	11.3
Over 500,000	46.1	44.4	39.3	45.3	25.6	38.0	68.6	28.6	31.0
Principal Building Activity									
Education	35.7	12.4	37.5	28.7	11.5	47.9	17.0	11.4	32.6
Food Sales	57.4	47.9	67.6	52.7	18.5	53.6	45.5	37.2	29.7
Food Service	35.1	44.2	15.2	39.6	21.3	14.2	39.0	35.8	10.2
Health Care	25.3	21.5	25.5	19.7	19.5	22.1	24.8	29.5	15.2
Inpatient	29.0	31.1	21.2	23.7	38.6	17.5	23.5	61.8	8.9
Outpatient	25.6	22.6	58.8	25.9	26.0	36.3	26.5	31.1	27.9
Lodging	17.5	43.7	57.4	14.6	19.5	25.2	19.7	33.7	48.8
Mercantile	25.8	21.0	4.5	29.2	13.4	24.3	11.6	12.0	30.2
Retail (Other Than Mall)	45.4	30.9	4.7	37.7	17.4	23.6	21.1	24.5	29.1
Enclosed and Strip Malls	74.0	23.0	6.1	29.1	18.1	42.9	132.9	14.5	73.9
Office	24.9	20.5	45.7	12.6	18.3	31.3	15.2	7.6	18.7
Public Assembly	33.5	33.5	61.7	27.6	23.2	48.1	18.6	36.7	44.8
Public Order and Safety	18.4	55.5	89.2	30.7	65.6	44.9	16.1	57.6	81.5
Religious Worship	25.4	33.1	33.6	26.1	20.6	39.2	15.2	21.5	12.0
Service	21.6	56.7	42.9	16.3	22.4	43.4	18.8	49.4	20.4
Warehouse and Storage	40.2	38.4	64.7	13.7	18.6	16.1	36.9	38.1	69.3
Other	87.7	100.1	96.0	54.7	67.6	55.1	74.6	153.0	52.0
Vacant	80.8	65.5	X	29.0	38.1	23.9	84.2	78.5	X
Year Constructed									
Before 1920	22.5	64.7	100.2	29.6	59.8	65.7	25.5	20.3	100.0
1920 to 1945	57.9	33.4	41.7	30.5	29.6	30.5	53.5	36.6	12.5
1946 to 1959	44.2	21.2	67.7	13.2	19.4	24.1	35.2	21.3	39.9
1960 to 1969	48.1	17.6	24.1	21.8	14.8	31.5	41.4	20.1	32.8
1970 to 1979	8.7	27.5	20.4	20.2	10.1	8.8	22.5	26.3	22.5
1980 to 1989	4.5	11.3	49.5	12.0	10.8	25.5	8.7	11.2	26.3
1990 to 1999	21.2	19.7	19.3	19.2	12.1	23.9	17.7	20.6	34.4
2000 to 2003	42.3	29.8	35.4	26.2	11.5	40.6	18.1	26.5	26.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	17.5	0.0	0.0	20.2	0.0	0.0	4.9	0.0	0.0
5,500-7,000 HDD	44.0	0.0	0.0	50.9	0.0	0.0	12.7	0.0	0.0
4,000-5,499 HDD	9.9	40.2	69.9	26.5	31.4	71.6	28.3	16.3	24.2
Fewer than 4,000 HDD	0.0	17.4	59.8	0.0	16.3	61.0	0.0	13.2	8.1
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	13.0	93.3	0.0	6.4	92.8	0.0	13.0	1.0

RSEs for Table C8A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 2

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	9.7	7.2	18.1	10.2	4.6	11.9	8.9	8.5	24.0
Number of Establishments									
One	12.5	8.7	14.7	10.0	5.4	15.4	12.4	10.6	23.1
2 to 5	32.5	16.1	42.8	27.0	11.9	11.6	11.1	17.1	40.2
6 to 10	32.6	31.8	95.7	20.6	33.3	61.7	34.6	27.1	145.0
11 to 20	77.1	37.8	29.2	8.2	29.2	28.9	67.1	29.3	17.1
More than 20	71.4	35.3	69.5	28.7	21.2	30.2	73.3	31.4	45.2
Currently Unoccupied	99.3	65.5	X	32.1	39.5	21.8	101.4	80.3	X
Energy Sources (more than one may apply)									
Electricity	9.7	7.2	18.1	12.7	5.3	7.9	9.6	6.2	13.9
Natural Gas	15.4	15.2	11.1	16.5	15.4	10.7	9.2	14.1	16.0
Fuel Oil	13.7	22.1	5.4	28.1	21.3	12.5	21.0	10.5	15.1
District Heat	97.2	39.4	66.8	63.8	26.7	38.1	165.0	32.0	50.0
Energy End Uses (more than one may apply)									
Buildings with Space Heating	9.7	7.3	18.4	11.1	4.2	10.9	8.1	8.7	21.5
Buildings with Cooling	10.4	7.2	18.8	11.4	4.4	9.3	8.1	8.2	20.9
Buildings with Water Heating	9.2	7.1	19.0	10.7	4.3	9.3	8.6	8.6	20.6

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C9A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 3

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific
All Buildings	14.5	16.3	12.2	13.2	9.8	6.3	11.3	14.5	12.1
Building Floorspace (Square Feet)									
1,001 to 5,000	21.8	19.4	17.9	16.5	27.3	13.8	17.6	14.9	24.0
5,001 to 10,000	26.2	38.5	36.4	14.3	38.6	14.4	27.2	14.2	38.8
10,001 to 25,000	17.1	15.1	17.4	21.4	16.6	12.0	22.9	4.5	20.4
25,001 to 50,000	27.1	20.3	21.6	26.3	19.3	9.8	25.7	11.2	18.8
50,001 to 100,000	19.5	16.8	31.3	14.6	13.4	16.5	13.3	11.3	20.3
100,001 to 200,000	23.9	22.6	17.0	28.1	25.9	15.3	34.3	19.9	16.2
200,001 to 500,000	34.3	48.2	18.6	23.7	47.4	24.3	29.0	30.4	31.4
Over 500,000	47.5	68.1	39.7	53.4	30.8	17.8	20.0	50.7	29.5
Principal Building Activity									
Education	18.7	22.3	11.3	23.1	19.8	8.7	21.1	12.2	17.9
Food Sales	79.0	50.8	69.9	24.4	50.4	18.8	79.6	62.2	75.2
Food Service	26.7	59.8	43.1	24.4	57.4	21.9	31.0	60.8	42.0
Health Care	35.1	19.6	47.5	24.1	11.1	22.7	15.1	20.9	24.3
Inpatient	41.7	21.3	54.2	30.0	15.1	33.6	19.5	25.1	25.2
Outpatient	89.9	44.3	33.1	50.7	17.2	23.3	41.2	47.3	18.9
Lodging	48.6	67.4	24.4	35.8	22.2	18.9	29.2	64.1	18.4
Mercantile	24.8	25.7	24.8	22.2	36.8	18.3	9.3	19.9	14.1
Retail (Other Than Mall)	14.6	44.3	23.5	19.3	28.2	20.1	22.4	15.4	8.9
Enclosed and Strip Malls	34.2	24.6	34.8	30.6	40.7	21.7	10.6	39.6	26.7
Office	28.3	12.3	20.7	29.6	14.4	19.9	13.6	8.0	14.0
Public Assembly	33.5	28.0	60.2	31.5	25.7	14.8	30.1	28.4	56.4
Public Order and Safety	X	42.1	69.4	25.3	39.9	48.3	X	11.3	62.8
Religious Worship	40.6	25.0	32.6	23.1	32.3	10.7	22.7	10.1	27.3
Service	67.6	43.4	30.2	38.9	39.0	18.1	34.6	15.5	36.5
Warehouse and Storage	36.1	73.1	39.7	39.6	41.8	22.9	29.8	59.5	19.3
Other	83.0	54.5	62.2	33.6	45.4	49.7	66.2	24.3	22.1
Vacant	91.3	72.8	74.4	30.2	64.4	64.3	75.9	44.7	78.8
Year Constructed									
Before 1920	86.0	44.8	57.3	55.4	46.0	37.3	21.1	22.0	33.1
1920 to 1945	52.5	21.5	20.5	24.0	15.7	25.0	41.3	27.8	27.2
1946 to 1959	22.2	48.7	21.2	23.9	45.7	16.2	13.8	22.7	23.3
1960 to 1969	47.8	20.4	25.5	21.4	30.0	13.8	33.0	32.3	14.6
1970 to 1979	22.5	28.0	22.2	14.0	27.8	17.1	16.0	16.9	23.7
1980 to 1989	17.4	51.5	24.4	21.9	26.8	18.8	22.3	39.7	15.0
1990 to 1999	23.0	20.4	26.8	22.6	18.4	16.3	14.2	11.8	30.1
2000 to 2003	31.8	32.0	38.8	32.3	42.4	24.8	29.6	30.8	26.1
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	0.0	13.2	90.2	0.0	14.0	87.1	0.0	8.4	2.4
5,500-7,000 HDD	0.0	44.1	44.0	0.0	11.6	51.2	0.0	42.4	14.9
4,000-5,499 HDD	95.7	0.0	60.9	97.1	0.0	42.3	2.0	0.0	15.8
Fewer than 4,000 HDD	12.0	0.0	20.1	17.0	0.0	10.9	24.3	0.0	17.3
2,000 CDD or More and --									
Fewer than 4,000 HDD	20.5	25.2	100.1	18.6	18.6	98.1	16.0	16.4	100.2

RSEs for Table C9A. Consumption and Gross Energy Intensity by Census Division for Sum of Major Fuels for Non-Mall Buildings, 2003: Part 3

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	14.5	16.3	12.2	13.2	9.8	6.3	11.3	14.5	12.1
Number of Establishments									
One	11.7	18.6	14.0	12.1	5.8	6.6	11.0	18.7	13.0
2 to 5	16.9	33.3	28.6	16.9	36.5	13.0	21.3	15.7	18.0
6 to 10	56.0	31.9	25.4	32.9	10.7	26.6	58.0	32.9	25.0
11 to 20	57.5	66.7	24.5	27.9	17.1	22.5	40.1	60.5	24.3
More than 20	57.0	84.2	44.7	33.5	23.9	25.8	28.1	87.2	27.4
Currently Unoccupied	91.3	X	87.7	30.4	72.3	76.1	75.8	X	18.9
Energy Sources (more than one may apply)									
Electricity	14.5	16.3	12.2	13.7	8.6	6.0	10.4	10.4	11.0
Natural Gas	16.8	19.9	17.6	17.0	13.1	10.6	7.2	10.1	8.6
Fuel Oil	28.0	58.0	18.5	37.7	29.9	18.4	20.7	51.1	13.9
District Heat	82.0	71.0	60.6	51.1	40.8	28.5	86.4	49.5	55.8
Energy End Uses (more than one may apply)									
Buildings with Space Heating	14.7	16.4	13.1	13.3	9.5	6.4	9.5	13.9	11.4
Buildings with Cooling	14.8	18.6	12.7	14.2	12.8	6.2	10.4	13.0	12.0
Buildings with Water Heating	15.1	16.9	12.9	14.1	10.3	6.6	9.0	14.3	11.3

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C10A. Consumption and Gross Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption					RSEs for Total Floorspace of Buildings					RSEs for Energy Intensity for Sum of Major Fuels				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
All Buildings	10.8	9.9	19.5	12.2	12.0	11.0	8.6	15.2	10.9	10.9	6.4	8.6	11.7	8.3	10.5
Building Floorspace (Square Feet)															
1,001 to 5,000	16.3	14.1	21.9	18.7	20.3	13.0	14.9	32.1	15.9	11.0	12.1	11.7	17.4	14.2	18.5
5,001 to 10,000	23.2	12.8	22.7	18.9	28.6	18.3	15.7	17.6	12.5	15.8	16.5	9.3	12.1	21.3	20.1
10,001 to 25,000	12.9	13.1	36.9	19.7	23.4	16.1	11.0	21.9	16.8	17.2	9.3	10.2	27.4	17.5	32.7
25,001 to 50,000	10.4	16.3	28.2	22.3	17.4	7.8	10.3	19.5	13.8	17.8	6.5	12.4	22.7	16.5	16.3
50,001 to 100,000	27.3	18.1	28.4	20.5	15.1	18.8	12.7	18.9	16.3	15.8	23.3	17.1	20.3	10.6	11.3
100,001 to 200,000	15.9	21.2	28.9	31.0	21.6	17.6	15.9	27.4	25.0	19.5	14.3	15.9	28.3	27.1	11.6
200,001 to 500,000	18.5	18.3	32.9	23.4	21.9	24.5	26.2	23.5	19.8	19.0	17.1	25.8	27.0	22.2	18.2
Over 500,000	56.5	38.7	38.5	34.5	42.4	24.9	18.9	34.1	16.6	41.9	56.1	35.1	32.2	32.2	16.6
Principal Building Activity															
Education	15.9	16.9	20.9	15.8	20.1	14.9	9.6	25.0	17.1	10.7	5.6	12.2	21.7	14.2	16.4
Food Sales	36.1	28.3	63.0	58.1	44.8	26.8	22.2	36.4	17.7	33.6	21.2	24.6	30.4	50.4	38.3
Food Service	32.5	35.4	40.6	31.7	29.3	34.5	17.0	34.2	21.2	27.8	41.2	33.3	34.9	20.0	30.8
Health Care	29.2	23.2	36.0	22.1	30.2	14.5	12.5	20.3	17.3	20.2	21.9	20.5	27.2	25.7	16.7
Inpatient	25.4	27.1	39.9	28.7	31.6	17.1	16.3	24.7	31.8	24.0	21.4	24.3	29.7	46.5	14.9
Outpatient	53.4	36.7	25.5	39.5	43.8	17.3	21.4	22.6	27.3	28.1	45.0	23.0	22.7	31.3	38.3
Lodging	23.4	35.5	45.8	25.3	42.1	17.0	15.3	33.7	15.4	32.9	17.8	31.8	62.6	21.2	30.1
Mercantile	37.1	20.8	32.9	21.5	22.3	25.3	13.8	36.6	14.2	18.3	23.5	15.7	29.2	13.6	17.3
Retail (Other Than Mall)	38.3	19.7	38.9	25.2	35.5	22.9	16.4	26.4	18.5	21.0	18.8	10.9	22.0	12.0	37.3
Enclosed and Strip Malls	43.0	28.6	36.1	27.6	22.8	31.3	17.9	53.7	17.1	23.0	40.1	23.5	48.8	21.4	15.0
Office	16.5	13.8	22.8	17.8	23.6	15.4	11.7	19.2	16.7	21.4	6.4	11.1	11.7	12.0	10.2
Public Assembly	23.8	22.9	41.1	35.0	29.9	20.8	14.6	34.3	20.5	25.0	13.0	23.2	75.8	36.5	26.1
Public Order and Safety	19.3	40.9	56.5	63.4	80.4	29.4	40.8	39.9	57.9	25.2	32.8	71.8	41.5	69.2	75.3
Religious Worship	14.8	18.2	30.5	34.7	29.0	20.8	13.2	27.9	19.8	19.4	13.2	8.8	26.5	21.8	17.4
Service	28.2	23.1	49.5	33.1	51.2	22.9	20.2	29.2	24.6	30.7	12.9	22.2	34.6	18.8	45.1
Warehouse and Storage	42.5	20.0	38.4	36.0	23.5	26.6	23.1	16.3	23.8	34.4	35.9	18.9	36.8	29.6	27.2
Other	19.6	45.2	54.1	60.3	94.5	26.6	33.6	49.1	52.9	38.7	26.8	39.7	48.0	86.2	75.0
Vacant	55.6	39.1	56.5	67.2	89.2	33.5	32.2	33.3	40.7	31.5	41.8	31.7	43.4	61.7	94.2
Year Constructed															
Before 1920	20.2	17.1	52.2	46.2	91.1	22.0	17.9	38.4	21.3	65.0	32.4	14.1	40.1	35.9	21.4
1920 to 1945	18.9	22.7	30.0	23.0	50.1	24.4	23.2	24.7	20.7	35.5	22.3	24.4	38.1	19.7	28.5
1946 to 1959	24.0	15.2	32.2	17.4	30.7	18.0	14.1	20.3	14.0	29.8	17.9	12.8	29.0	17.3	27.0
1960 to 1969	22.9	18.6	24.4	19.6	28.9	16.9	14.3	34.3	16.6	20.0	15.8	18.1	31.5	17.4	20.8
1970 to 1979	17.6	17.3	31.9	15.7	25.7	16.6	17.0	23.5	15.4	16.1	12.9	14.5	23.9	11.2	17.0
1980 to 1989	22.5	23.6	33.2	19.1	13.1	18.0	11.2	18.3	16.8	15.2	8.6	19.8	25.3	12.7	16.1
1990 to 1999	19.4	22.6	26.0	21.3	16.0	18.5	18.8	22.8	14.8	17.2	10.9	17.0	15.2	23.0	12.1
2000 to 2003	30.5	24.2	38.7	29.3	33.1	27.6	17.4	20.5	19.5	23.3	21.1	21.3	21.5	15.6	36.9
Census Region and Division															
Northeast	38.2	24.4	30.2	0.0	0.0	36.5	15.5	21.1	0.0	0.0	21.5	19.1	22.1	0.0	0.0
New England	45.9	33.2	0.0	0.0	0.0	59.5	23.3	0.0	0.0	0.0	9.1	23.8	0.0	0.0	0.0
Middle Atlantic	56.5	35.6	30.2	0.0	0.0	46.9	21.1	21.1	0.0	0.0	41.4	28.2	22.1	0.0	0.0
Midwest	11.3	8.5	9.9	0.0	0.0	10.2	11.8	26.5	0.0	0.0	8.4	9.1	28.3	0.0	0.0
East North Central	13.9	8.4	0.0	0.0	0.0	5.1	11.7	0.0	0.0	0.0	11.3	10.1	0.0	0.0	0.0
West North Central	17.5	44.0	9.9	0.0	0.0	20.2	50.9	26.5	0.0	0.0	4.9	12.7	28.3	0.0	0.0
South	0.0	0.0	36.0	15.3	12.8	0.0	0.0	29.1	15.8	11.5	0.0	0.0	13.8	9.6	11.1
South Atlantic	0.0	0.0	40.2	17.4	13.0	0.0	0.0	31.4	16.3	6.4	0.0	0.0	16.3	13.2	13.0
East South Central	0.0	0.0	69.9	59.8	93.3	0.0	0.0	71.6	61.0	92.8	0.0	0.0	24.2	8.1	1.0
West South Central	0.0	0.0	95.7	12.0	20.5	0.0	0.0	97.1	17.0	18.6	0.0	0.0	2.0	24.3	16.0
West	20.6	32.7	60.9	20.1	29.9	20.7	25.1	42.3	10.9	27.6	6.8	29.3	15.8	17.3	14.0
Mountain	13.2	44.1	0.0	0.0	25.2	14.0	11.6	0.0	0.0	18.6	8.4	42.4	0.0	0.0	16.4
Pacific	90.2	44.0	60.9	20.1	100.1	87.1	51.2	42.3	10.9	98.1	2.4	14.9	15.8	17.3	100.2

RSEs for Table C10A. Consumption and Gross Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption					RSEs for Total Floorspace of Buildings					RSEs for Energy Intensity for Sum of Major Fuels				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
All Buildings	10.8	9.9	19.5	12.2	12.0	11.0	8.6	15.2	10.9	10.9	6.4	8.6	11.7	8.3	10.5
Number of Establishments															
One	10.4	10.4	21.6	13.6	10.7	10.3	10.7	17.9	12.3	11.2	5.1	9.8	17.0	8.2	11.3
2 to 5	19.1	15.3	26.1	16.5	24.1	19.9	11.1	17.6	13.6	17.4	11.6	14.9	18.1	14.2	21.9
6 to 10	26.8	32.3	26.1	33.3	36.5	21.1	18.8	26.3	24.8	32.7	18.0	21.8	16.0	26.6	34.4
11 to 20	57.2	27.3	31.6	45.2	22.9	57.6	17.8	33.4	21.8	17.7	50.6	17.6	24.3	30.7	11.8
More than 20	67.2	48.1	40.7	44.0	32.6	20.0	30.4	41.0	22.6	25.4	72.2	46.3	47.3	37.6	16.3
Currently Unoccupied	57.2	44.7	66.7	67.2	100.1	36.8	33.1	32.7	46.2	32.4	48.5	28.7	64.2	62.0	90.0
Energy Sources (more than one may apply)															
Electricity	10.8	9.9	19.5	12.2	12.0	11.3	11.3	15.6	11.0	9.4	5.3	9.1	11.2	7.7	5.9
Natural Gas	12.0	10.3	20.9	14.4	22.2	12.2	7.1	16.3	12.9	21.5	3.5	7.6	12.1	9.6	7.4
Fuel Oil	17.9	21.0	24.0	17.6	20.5	21.4	14.7	24.9	13.9	29.9	9.7	15.3	9.1	11.5	14.7
District Heat	26.9	39.1	38.9	46.5	83.6	22.1	31.4	28.0	28.4	41.1	31.0	45.9	26.7	44.5	87.9
Energy End Uses (more than one may apply)															
Buildings with Space Heating	10.9	9.8	19.6	12.6	12.6	10.8	8.5	15.1	10.8	11.5	6.1	8.6	11.5	8.2	9.9
Buildings with Cooling	11.8	10.5	19.6	12.3	12.1	11.6	7.4	15.3	10.5	11.1	5.7	7.7	11.1	7.9	9.6
Buildings with Water Heating	10.8	9.9	19.5	12.5	12.3	10.9	7.6	15.2	10.6	11.1	5.9	7.9	11.9	7.9	9.2

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C11A. Consumption and Gross Energy Intensity by Building Size for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	5.7	4.8	8.9	4.4	3.6	6.9	5.4	4.7	7.9
Principal Building Activity									
Education	15.1	9.3	13.3	11.0	9.1	9.7	12.5	7.6	15.2
Food Sales	19.8	24.3	100.5	11.7	18.6	18.2	20.6	19.9	74.7
Food Service	13.8	33.5	100.0	7.9	17.1	100.0	13.5	29.8	0.0
Health Care	22.0	21.3	14.1	14.6	12.3	12.3	15.8	20.5	15.3
Inpatient	0.0	37.8	14.9	0.0	24.6	12.6	0.0	24.6	16.3
Outpatient	22.0	22.3	55.4	14.6	15.5	35.6	15.8	22.1	42.0
Lodging	29.8	12.1	29.2	21.9	8.7	17.4	25.5	9.4	30.0
Mercantile	21.0	11.2	17.7	9.5	8.3	17.7	16.5	9.1	17.8
Retail (Other Than Mall)	25.4	18.0	24.4	10.6	12.2	21.9	20.9	14.3	19.2
Enclosed and Strip Malls	27.6	15.5	21.8	19.1	11.4	21.0	23.9	13.4	23.5
Office	9.2	9.9	14.4	7.2	8.1	12.6	6.8	7.5	9.6
Public Assembly	32.1	18.6	40.1	12.4	11.9	29.7	29.4	15.6	51.0
Public Order and Safety	34.6	34.3	30.0	21.8	25.7	34.9	25.5	30.0	50.5
Religious Worship	14.5	14.0	42.4	10.0	10.2	34.8	10.7	9.0	37.4
Service	24.1	23.2	77.7	9.6	15.7	46.4	20.9	13.6	70.3
Warehouse and Storage	21.2	20.1	29.2	10.3	13.6	19.5	17.5	19.3	27.0
Other	30.1	47.3	35.1	19.3	24.2	35.7	25.9	43.4	47.9
Vacant	50.0	38.9	39.7	15.2	20.9	31.3	47.8	38.4	31.2
Year Constructed									
Before 1920	19.7	26.7	42.6	13.6	15.5	28.9	16.5	20.4	39.2
1920 to 1945	16.8	20.9	25.3	8.9	12.5	22.9	14.7	17.2	30.3
1946 to 1959	17.1	10.9	22.7	10.8	9.2	17.7	14.9	9.0	21.8
1960 to 1969	16.5	10.1	16.4	9.0	8.5	21.0	13.8	10.2	23.1
1970 to 1979	11.9	9.9	18.0	8.2	8.2	14.2	11.1	7.7	14.9
1980 to 1989	13.4	13.4	18.9	8.5	8.6	11.1	12.3	11.8	17.0
1990 to 1999	14.9	10.6	15.2	9.1	7.8	9.7	14.9	9.3	13.6
2000 to 2003	23.1	14.2	25.7	14.4	10.0	14.8	17.4	13.8	22.7
Census Region and Division									
Northeast	13.1	8.7	20.3	10.8	8.9	15.5	9.5	10.5	23.3
New England	22.5	27.6	49.2	22.9	20.4	32.7	12.2	24.2	45.7
Middle Atlantic	17.3	8.7	21.2	12.8	10.3	17.3	12.5	12.0	25.3
Midwest	13.3	7.8	10.1	11.3	4.9	17.1	10.8	5.4	13.6
East North Central	18.0	8.5	12.1	15.8	6.3	20.5	12.7	6.5	16.2
West North Central	16.9	16.4	10.0	19.0	9.2	21.6	13.4	10.4	19.9
South	9.4	9.4	16.2	7.7	7.5	11.4	7.9	10.5	10.1
South Atlantic	15.0	11.6	22.5	10.7	10.4	12.2	8.8	10.7	15.1
East South Central	18.8	31.4	19.8	24.2	12.7	20.2	20.5	32.4	12.4
West South Central	18.9	12.8	28.7	13.8	17.4	24.8	15.1	15.1	13.5
West	15.1	8.9	21.8	9.6	6.0	9.5	16.3	5.8	18.9
Mountain	17.9	12.8	45.4	18.0	12.3	18.8	8.8	2.7	35.1
Pacific	23.6	12.0	16.8	11.4	5.9	11.0	28.5	10.6	17.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	16.5	11.9	16.0	11.4	11.0	15.8	10.0	5.9	15.8
5,500-7,000 HDD	11.8	10.1	18.4	14.1	8.1	15.9	8.8	7.4	18.0
4,000-5,499 HDD	20.3	23.6	26.3	23.4	16.7	20.8	12.7	12.5	18.8
Fewer than 4,000 HDD	15.5	16.1	14.6	13.3	13.8	11.0	14.6	9.7	13.6
2,000 CDD or More and --									
Fewer than 4,000 HDD	17.9	10.4	21.0	11.7	13.9	19.7	12.2	14.8	8.2

RSEs for Table C11A. Consumption and Gross Energy Intensity by Building Size for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	5.7	4.8	8.9	4.4	3.6	6.9	5.4	4.7	7.9
Number of Establishments									
One	5.7	5.7	12.1	5.0	4.0	9.4	5.7	5.5	11.9
2 to 5	13.7	9.8	12.2	8.5	7.1	10.6	10.6	7.6	13.8
6 to 10	43.3	14.4	25.7	27.7	10.1	21.4	39.0	11.7	24.8
11 to 20	X	15.4	23.3	100.3	12.0	19.4	X	13.1	19.0
More than 20	100.1	33.8	20.9	74.8	19.3	15.6	110.5	27.3	19.3
Currently Unoccupied	60.9	34.4	49.4	15.7	24.7	33.6	60.5	39.8	37.6
Energy Sources (more than one may apply)									
Electricity	5.6	4.8	8.9	5.0	3.9	8.1	5.4	3.3	7.4
Natural Gas	7.4	5.7	10.0	6.6	4.8	8.7	5.8	4.3	8.2
Fuel Oil	23.3	11.7	12.0	16.5	12.1	11.0	17.5	8.7	9.3
District Heat	99.8	28.7	21.7	31.1	15.2	16.9	75.6	27.2	22.5
Energy End Uses (more than one may apply)									
Buildings with Space Heating	5.8	4.8	9.0	4.1	3.5	7.1	5.4	4.5	8.0
Buildings with Cooling	6.0	5.1	8.9	4.2	3.7	6.6	5.4	4.6	7.3
Buildings with Water Heating	6.0	4.9	8.9	4.3	3.4	6.7	5.6	4.3	7.6

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C12A. Consumption and Gross Energy Intensity by Year Constructed for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	7.3	5.7	7.1	7.2	3.8	6.3	7.9	5.7	6.9
Building Floorspace (Square Feet)									
1,001 to 5,000	12.1	9.5	11.6	7.4	6.7	8.2	11.0	8.7	11.9
5,001 to 10,000	16.5	11.0	22.0	10.8	7.8	12.7	14.2	11.0	19.4
10,001 to 25,000	14.5	11.9	15.1	10.0	6.4	9.5	13.7	11.9	13.8
25,001 to 50,000	21.4	10.4	13.7	13.4	8.3	10.3	16.4	8.7	11.4
50,001 to 100,000	14.2	9.8	13.1	10.6	7.8	10.1	14.7	8.9	12.6
100,001 to 200,000	24.0	12.2	18.1	25.0	11.3	15.4	31.1	13.4	15.4
200,001 to 500,000	23.9	11.7	23.0	20.8	11.2	15.7	27.2	12.5	15.9
Over 500,000	31.6	24.9	31.2	23.5	19.7	16.8	30.0	22.7	32.1
Principal Building Activity									
Education	13.6	9.6	14.7	10.2	9.3	12.8	12.6	10.1	13.6
Food Sales	51.6	22.4	30.3	20.5	18.2	20.1	36.4	18.2	30.7
Food Service	19.6	21.0	28.8	19.8	13.8	17.6	17.1	21.4	20.4
Health Care	20.4	16.4	18.8	24.1	8.9	10.8	32.1	12.7	15.8
Inpatient	24.3	17.4	28.9	38.2	9.5	24.8	59.7	13.6	20.5
Outpatient	39.2	28.6	24.7	23.8	16.8	13.6	23.0	22.3	20.8
Lodging	37.8	24.4	21.1	32.1	9.9	15.1	51.0	21.5	15.6
Mercantile	28.2	11.4	15.5	13.2	11.2	13.0	23.2	12.1	11.3
Retail (Other Than Mall)	32.9	14.1	19.3	12.9	11.3	15.2	27.9	10.5	14.6
Enclosed and Strip Malls	35.5	15.1	17.8	27.4	15.6	15.2	23.2	17.1	16.0
Office	18.0	9.6	12.1	11.5	8.8	9.4	14.4	6.0	12.2
Public Assembly	15.6	20.3	25.4	24.2	13.4	16.3	32.8	18.4	24.8
Public Order and Safety	46.0	28.3	26.9	56.8	20.6	30.6	130.7	20.7	34.8
Religious Worship	17.9	15.9	22.8	13.7	11.9	14.4	13.5	9.9	14.6
Service	35.6	26.9	19.6	19.4	13.3	15.0	32.5	19.2	15.9
Warehouse and Storage	37.0	27.2	19.9	23.8	13.7	13.2	35.6	22.8	20.5
Other	42.7	48.4	43.2	29.5	31.4	35.1	45.9	57.2	44.7
Vacant	39.1	39.1	57.9	20.2	26.8	36.7	38.0	26.1	31.2
Census Region and Division									
Northeast	11.4	14.3	28.1	15.0	13.1	15.7	18.2	16.5	27.0
New England	22.4	28.8	65.7	29.6	20.8	30.8	21.5	11.5	61.4
Middle Atlantic	13.5	17.5	21.4	17.3	16.6	18.9	22.7	22.2	22.9
Midwest	14.1	9.7	12.0	13.1	6.4	13.1	12.5	9.5	7.2
East North Central	13.4	12.7	15.4	15.8	7.2	18.7	15.7	11.6	7.8
West North Central	35.7	13.8	18.2	21.4	16.3	16.3	23.5	15.8	14.0
South	16.1	8.8	10.7	14.6	6.1	10.1	14.4	9.6	11.6
South Atlantic	22.5	12.0	15.5	23.2	7.8	10.5	20.6	14.0	16.2
East South Central	44.4	23.1	13.8	23.7	13.2	28.5	29.0	25.8	24.4
West South Central	23.0	15.7	21.4	17.3	12.7	25.1	16.7	12.3	15.7
West	14.0	13.9	15.6	10.7	7.3	14.9	14.2	12.5	12.3
Mountain	23.1	23.9	19.3	13.7	16.6	27.1	12.2	22.5	9.3
Pacific	17.5	13.9	21.3	13.0	6.3	17.4	19.2	12.4	18.9
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	13.6	13.3	18.1	15.4	13.0	18.7	17.3	7.9	8.4
5,500-7,000 HDD	12.9	13.6	16.5	14.3	7.3	15.1	11.2	12.2	14.4
4,000-5,499 HDD	23.5	25.4	21.2	20.0	19.3	18.1	24.9	17.5	12.5
Fewer than 4,000 HDD	15.2	12.7	18.5	13.2	12.3	15.0	12.7	8.1	16.8
2,000 CDD or More and --									
Fewer than 4,000 HDD	28.8	13.6	17.8	26.5	10.4	18.3	20.8	11.4	16.1

RSEs for Table C12A. Consumption and Gross Energy Intensity by Year Constructed for Sum of Major Fuels for Non-Mall Buildings, 2003

	RSEs for Sum of Major Fuel Consumption			RSEs for Total Floorspace of Buildings			RSEs for Energy Intensity for Sum of Major Fuels		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	7.3	5.7	7.1	7.2	3.8	6.3	7.9	5.7	6.9
Number of Establishments									
One	8.4	7.4	7.6	9.6	4.2	6.9	10.2	7.1	6.6
2 to 5	11.8	9.7	14.4	11.4	7.0	9.5	12.4	9.5	11.6
6 to 10	26.6	18.6	22.7	25.6	10.8	23.7	16.6	16.8	23.4
11 to 20	35.1	18.6	32.9	43.4	13.8	18.2	36.4	12.6	29.3
More than 20	50.0	22.7	41.0	20.2	19.2	23.5	43.0	21.9	41.0
Currently Unoccupied	50.4	49.9	77.7	22.6	31.1	39.7	51.2	28.9	39.1
Energy Sources (more than one may apply)									
Electricity	7.3	5.7	7.1	8.8	4.0	6.3	9.0	4.8	5.8
Natural Gas	8.1	7.4	8.4	9.1	5.2	7.8	8.6	5.7	7.6
Fuel Oil	17.7	13.0	14.4	13.7	9.5	12.9	15.5	11.3	9.9
District Heat	33.0	23.4	33.6	23.8	14.7	26.2	30.8	22.9	36.7
Energy End Uses (more than one may apply)									
Buildings with Space Heating	7.5	5.8	7.3	7.5	3.9	6.1	8.1	5.7	6.8
Buildings with Cooling	8.0	6.1	7.2	7.7	4.2	6.2	7.6	5.7	6.7
Buildings with Water Heating	7.6	5.9	7.3	7.6	4.1	6.1	8.0	5.9	6.7

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C13A. Total Electricity Consumption and Expenditures for All Buildings, 2003

	RSEs for All Buildings Using Electricity			RSEs for Electricity Consumption			RSEs for Electricity Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Primary	Site		Total
				Total	Total	Total	
All Buildings	3.9	3.5	4.4	4.3	4.3	4.3	4.3
Building Floorspace (Square Feet)							
1,001 to 5,000	6.0	6.0	1.7	6.3	6.3	6.3	5.8
5,001 to 10,000	6.5	6.4	0.8	8.5	8.5	8.5	10.0
10,001 to 25,000	5.6	5.6	1.3	8.7	8.7	8.7	7.2
25,001 to 50,000	6.0	5.9	1.3	8.4	8.4	8.4	8.6
50,001 to 100,000	7.5	7.3	1.0	8.5	8.5	8.5	8.0
100,001 to 200,000	10.7	11.0	1.7	10.8	10.8	10.8	11.2
200,001 to 500,000	12.4	12.6	2.1	9.7	9.7	9.7	9.6
Over 500,000	14.8	14.1	5.2	15.9	15.9	15.9	14.6
Principal Building Activity							
Education	8.9	6.9	6.6	8.6	8.6	8.6	8.5
Food Sales	14.1	14.7	11.1	15.7	15.7	15.7	14.8
Food Service	9.8	13.1	7.7	15.8	15.8	15.8	13.5
Health Care	12.1	7.1	10.9	7.4	7.4	7.4	7.1
Inpatient	12.4	8.8	10.3	9.1	9.1	9.1	8.0
Outpatient	12.8	11.5	8.9	13.1	13.1	13.1	12.4
Lodging	13.3	11.9	15.6	14.3	14.3	14.3	16.5
Mercantile	7.9	7.8	7.7	9.6	9.6	9.6	10.0
Retail (Other Than Mall)	8.8	9.5	8.6	13.2	13.2	13.2	14.7
Enclosed and Strip Malls	12.3	10.7	12.4	11.2	11.2	11.2	11.8
Office	6.1	7.1	7.9	7.7	7.7	7.7	8.2
Public Assembly	9.4	13.3	12.8	16.3	16.3	16.3	20.8
Public Order and Safety	23.1	18.3	18.7	21.1	21.1	21.1	19.9
Religious Worship	10.5	9.5	8.1	10.0	10.0	10.0	9.3
Service	9.2	11.1	11.2	21.4	21.4	21.4	10.3
Warehouse and Storage	10.0	12.0	10.9	18.3	18.3	18.3	13.7
Other	19.1	22.6	23.3	25.1	25.1	25.1	26.3
Vacant	26.8	28.0	21.9	27.2	27.2	27.2	31.5
Year Constructed							
Before 1920	10.3	13.1	12.5	20.9	20.9	20.9	15.9
1920 to 1945	8.5	14.4	13.6	20.6	20.6	20.6	12.8
1946 to 1959	9.8	9.6	9.0	10.7	10.7	10.7	13.5
1960 to 1969	8.2	7.5	6.7	8.6	8.6	8.6	9.5
1970 to 1979	8.0	7.2	8.1	8.9	8.9	8.9	8.9
1980 to 1989	7.0	6.8	7.4	8.1	8.1	8.1	8.9
1990 to 1999	7.4	6.6	6.7	9.0	9.0	9.0	9.6
2000 to 2003	11.8	8.9	10.7	11.9	11.9	11.9	10.7
Census Region and Division							
Northeast	9.0	8.4	9.3	9.8	9.8	9.8	9.7
New England	20.0	20.8	14.2	25.2	25.2	25.2	24.6
Middle Atlantic	10.4	9.1	11.7	11.1	11.1	11.1	11.3
Midwest	10.1	9.5	9.1	10.7	10.7	10.7	9.5
East North Central	13.6	13.2	10.2	15.0	15.0	15.0	13.1
West North Central	17.0	12.7	13.1	10.3	10.3	10.3	11.0
South	8.0	4.9	8.1	6.4	6.4	6.4	6.9
South Atlantic	13.3	5.3	11.6	8.1	8.1	8.1	9.5
East South Central	15.0	7.9	18.1	11.9	11.9	11.9	10.2
West South Central	14.1	13.7	14.7	15.3	15.3	15.3	15.7
West	7.3	5.2	9.4	8.9	8.9	8.9	10.3
Mountain	13.2	8.6	19.1	17.4	17.4	17.4	21.1
Pacific	8.4	6.0	9.5	9.1	9.1	9.1	11.2

RSEs for Table C13A. Total Electricity Consumption and Expenditures for All Buildings, 2003

	RSEs for All Buildings Using Electricity			RSEs for Electricity Consumption			RSEs for Electricity Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Primary	Site		Total
				Total	Total	Total	
All Buildings	3.9	3.5	4.4	4.3	4.3	4.3	4.3
Climate Zone: 30-Year Average							
Under 2,000 CDD and --.....							
More than 7,000 HDD	10.8	11.3	6.6	12.5	12.5	12.5	13.0
5,500-7,000 HDD	13.2	11.3	9.5	13.4	13.4	13.4	13.1
4,000-5,499 HDD	21.4	15.6	17.3	19.6	19.6	19.6	16.8
Fewer than 4,000 HDD	14.8	11.0	7.1	13.2	13.2	13.2	11.5
2,000 CDD or More and --.....							
Fewer than 4,000 HDD	9.1	9.4	11.2	11.5	11.5	11.5	12.3
Number of Establishments							
One	4.6	4.4	5.2	4.7	4.7	4.7	4.6
2 to 5	7.0	6.5	5.1	7.5	7.5	7.5	8.9
6 to 10	13.5	12.3	11.4	15.7	15.7	15.7	15.1
11 to 20	11.9	13.4	10.3	13.6	13.6	13.6	12.3
More than 20	23.5	12.8	24.5	13.0	13.0	13.0	14.4
Currently Unoccupied	26.5	32.6	26.1	38.1	38.1	38.1	41.4
Energy Sources (more than one may apply)							
Electricity	3.9	3.5	4.4	4.3	4.3	4.3	4.3
Natural Gas	5.4	4.7	4.7	5.6	5.6	5.6	5.5
Fuel Oil	13.2	9.2	12.5	9.6	9.6	9.6	11.3
District Heat	14.2	15.1	13.5	16.0	16.0	16.0	16.5
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.7	3.6	4.5	4.3	4.3	4.3	4.3
Buildings with Cooling	3.9	3.4	4.4	4.3	4.3	4.3	4.5
Buildings with Water Heating	3.9	3.3	4.5	4.2	4.2	4.2	4.4
Annual Consumption (kilowatthours)							
10,000 or Less	9.4	17.1	11.3	10.4	10.4	10.4	9.8
10,001 to 50,000	6.5	7.7	5.8	6.4	6.4	6.4	6.4
50,001 to 100,000	6.5	9.0	7.2	6.2	6.2	6.2	6.5
100,001 to 500,000	4.7	6.2	5.5	5.0	5.0	5.0	5.2
500,001 to 1,000,000	9.3	7.4	5.6	8.6	8.6	8.6	9.3
1,000,001 to 5,000,000	7.8	6.3	4.6	7.2	7.2	7.2	7.3
Over 5,000,000	9.4	11.3	5.9	10.5	10.5	10.5	10.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C14. Electricity Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Electricity Consumption					RSEs for Electricity Expenditures		
	per Building	per Square Foot	RSEs Not Available for Percentiles					
			25th Percentile	Median	75th Percentile	per Building	per Square Foot	per kWh
All Buildings	5.2	3.0	-	-	-	5.5	3.9	1.9
Building Floorspace (Square Feet)								
1,001 to 5,000	5.2	5.8	-	-	-	5.7	6.0	2.4
5,001 to 10,000	7.3	7.1	-	-	-	9.5	9.4	3.5
10,001 to 25,000	8.4	8.3	-	-	-	6.9	6.9	3.1
25,001 to 50,000	6.0	5.8	-	-	-	6.1	5.9	3.7
50,001 to 100,000	5.7	5.7	-	-	-	5.9	5.9	3.1
100,001 to 200,000	6.4	7.3	-	-	-	8.3	9.0	4.4
200,001 to 500,000	8.6	8.3	-	-	-	10.1	9.8	4.9
Over 500,000	8.4	7.0	-	-	-	11.0	8.6	9.4
Principal Building Activity								
Education	8.5	5.4	-	-	-	8.0	5.0	2.7
Food Sales	10.4	8.1	-	-	-	8.1	9.1	5.9
Food Service	11.6	10.2	-	-	-	10.2	9.3	5.9
Health Care	12.7	5.1	-	-	-	11.9	5.7	4.1
Inpatient	9.1	4.8	-	-	-	10.3	5.8	4.6
Outpatient	12.0	10.4	-	-	-	11.6	10.2	4.9
Lodging	19.1	14.6	-	-	-	20.7	16.3	4.5
Mercantile	10.5	4.4	-	-	-	10.7	4.4	2.6
Retail (Other Than Mall)	13.5	8.4	-	-	-	14.4	9.8	6.0
Enclosed and Strip Malls	12.5	3.3	-	-	-	13.1	3.5	2.8
Office	8.5	3.0	-	-	-	8.8	4.1	3.5
Public Assembly	17.5	18.0	-	-	-	22.0	22.9	10.0
Public Order and Safety	23.2	10.1	-	-	-	22.0	8.6	5.7
Religious Worship	11.1	7.4	-	-	-	10.0	6.8	3.9
Service	23.0	17.0	-	-	-	10.7	9.6	25.5
Warehouse and Storage	17.3	10.2	-	-	-	13.7	6.7	6.3
Other	30.1	24.8	-	-	-	30.7	26.1	7.8
Vacant	27.0	26.8	-	-	-	31.9	31.2	17.0
Year Constructed								
Before 1920	19.9	18.4	-	-	-	14.9	11.7	7.7
1920 to 1945	20.0	13.1	-	-	-	12.7	9.9	8.6
1946 to 1959	9.8	9.5	-	-	-	13.5	12.5	5.9
1960 to 1969	10.0	6.7	-	-	-	10.7	7.7	4.1
1970 to 1979	10.1	6.1	-	-	-	9.3	6.4	5.6
1980 to 1989	9.0	4.2	-	-	-	9.8	5.1	2.7
1990 to 1999	8.7	6.1	-	-	-	9.3	7.1	3.8
2000 to 2003	12.6	8.4	-	-	-	12.1	7.9	3.3
Census Region and Division								
Northeast	9.5	10.5	-	-	-	9.4	12.5	4.0
New England	20.6	18.3	-	-	-	21.1	19.6	3.1
Middle Atlantic	10.5	12.8	-	-	-	9.9	15.6	5.1
Midwest	10.3	6.5	-	-	-	10.3	7.5	3.2
East North Central	12.5	9.0	-	-	-	13.0	10.6	4.5
West North Central	11.3	4.4	-	-	-	11.3	3.3	2.5
South	9.9	3.9	-	-	-	9.7	4.7	2.5
South Atlantic	13.9	5.1	-	-	-	14.1	7.0	3.9
East South Central	26.8	8.4	-	-	-	24.1	5.9	2.4
West South Central	16.6	7.8	-	-	-	15.6	8.1	3.0
West	12.6	5.6	-	-	-	14.4	7.6	4.2
Mountain	27.6	12.0	-	-	-	30.6	16.3	5.0
Pacific	10.3	5.2	-	-	-	14.6	8.3	5.7

RSEs for Table C14. Electricity Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Electricity Consumption					RSEs for Electricity Expenditures		
	per Building	per Square Foot	RSEs Not Available for Percentiles			per Building	per Square Foot	per kWh
			25th Percentile	Median	75th Percentile			
All Buildings	5.2	3.0	-	-	-	5.5	3.9	1.9
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
More than 7,000 HDD	9.0	5.6	-	-	-	9.7	6.4	2.3
5,500-7,000 HDD	12.5	7.5	-	-	-	14.2	9.7	4.9
4,000-5,499 HDD	18.3	9.1	-	-	-	17.1	11.9	7.9
Fewer than 4,000 HDD	9.7	6.0	-	-	-	10.2	6.1	4.2
2,000 CDD or More and --								
Fewer than 4,000 HDD	13.3	5.5	-	-	-	14.2	7.1	2.4
Number of Establishments								
One	5.8	3.8	-	-	-	6.0	4.7	2.6
2 to 5	6.5	4.5	-	-	-	7.7	5.8	4.1
6 to 10	14.3	7.5	-	-	-	12.8	7.4	4.1
11 to 20	10.6	5.9	-	-	-	10.0	6.0	5.4
More than 20	26.0	5.5	-	-	-	27.0	6.8	6.1
Currently Unoccupied	36.2	36.6	-	-	-	39.3	40.5	10.0
Energy Sources (more than one may apply)								
Electricity	5.2	3.0	-	-	-	5.5	3.9	1.9
Natural Gas	6.2	4.0	-	-	-	6.1	4.5	2.5
Fuel Oil	14.6	4.6	-	-	-	15.7	6.6	4.4
District Heat	14.5	5.2	-	-	-	16.6	9.4	7.5
Energy End Uses (more than one may apply)								
Buildings with Space Heating	5.0	3.0	-	-	-	5.3	4.0	2.0
Buildings with Cooling	4.8	2.8	-	-	-	5.3	3.6	1.9
Buildings with Water Heating	5.0	3.2	-	-	-	5.3	4.0	1.9
Annual Consumption (kilowatthours)								
10,000 or Less	3.8	10.7	-	-	-	5.6	12.8	4.0
10,001 to 50,000	1.6	5.7	-	-	-	3.2	5.5	2.9
50,001 to 100,000	1.1	7.7	-	-	-	3.4	7.0	3.2
100,001 to 500,000	1.9	5.8	-	-	-	2.3	6.0	1.6
500,001 to 1,000,000	2.0	5.2	-	-	-	4.6	5.8	3.9
1,000,001 to 5,000,000	3.3	3.0	-	-	-	4.0	4.3	2.9
Over 5,000,000	6.0	5.0	-	-	-	7.5	6.8	6.3

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C15A. Electricity Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption				RSEs for Total Floorspace of Buildings Using Electricity				RSEs for Electricity Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	9.8	10.7	6.4	8.9	8.4	9.5	4.9	5.2	10.5	6.5	3.9	5.6
Building Floorspace (Square Feet)												
1,001 to 5,000	12.3	11.7	13.1	12.9	14.9	13.6	10.9	13.6	12.1	10.4	9.0	12.4
5,001 to 10,000	18.9	21.4	10.7	25.1	12.4	18.2	9.6	16.1	15.4	14.1	6.5	23.4
10,001 to 25,000	22.0	16.0	15.7	10.3	15.1	12.7	9.4	11.5	24.8	12.1	15.7	11.0
25,001 to 50,000	22.2	13.5	16.1	12.4	11.7	9.5	11.3	10.6	17.6	10.0	11.1	8.4
50,001 to 100,000	18.0	21.0	11.3	18.2	13.9	17.9	9.8	17.8	16.2	16.4	5.2	9.5
100,001 to 200,000	25.2	22.7	19.4	12.8	24.7	19.4	17.9	14.3	33.6	9.2	8.0	9.4
200,001 to 500,000	21.3	20.8	16.4	15.2	30.2	29.6	16.4	18.5	34.7	10.6	5.6	11.2
Over 500,000	17.2	15.4	27.8	32.5	17.9	22.6	29.2	24.2	7.3	16.1	11.1	18.2
Principal Building Activity												
Education	18.1	16.1	13.2	13.1	19.3	13.2	10.4	10.6	10.2	11.9	6.5	12.9
Food Sales	22.2	31.3	29.7	39.7	15.3	29.6	26.5	43.4	14.4	13.4	12.1	39.3
Food Service	27.9	27.1	24.0	34.0	35.9	25.8	20.5	29.8	18.5	21.8	14.1	12.9
Health Care	16.0	15.4	13.2	14.1	12.6	13.5	14.4	15.1	15.2	6.2	10.1	7.3
Inpatient	23.8	12.6	16.2	15.8	20.7	11.6	16.4	19.9	14.1	8.5	6.8	7.8
Outpatient	27.7	30.6	20.4	21.6	27.8	23.5	23.2	16.8	14.6	14.1	25.0	14.8
Lodging	26.9	14.3	18.5	41.4	40.2	14.4	15.9	17.2	64.5	7.8	5.9	33.9
Mercantile	27.7	19.3	14.1	22.3	19.6	18.7	10.4	18.9	10.8	8.3	7.0	6.6
Retail (Other Than Mall)	23.6	24.3	22.4	23.3	12.7	24.8	14.1	18.0	16.5	10.4	16.2	9.5
Enclosed and Strip Malls	35.6	23.8	15.7	26.5	34.3	20.9	14.3	27.1	10.8	7.2	4.0	7.9
Office	13.7	14.9	14.7	14.4	12.8	11.0	15.5	15.2	5.4	7.5	4.5	6.0
Public Assembly	29.9	26.2	23.5	48.1	31.7	24.7	21.0	17.5	74.1	14.2	19.7	44.1
Public Order and Safety	39.2	31.8	50.5	33.1	36.8	32.8	40.7	32.5	22.0	9.1	26.9	8.5
Religious Worship	23.2	12.4	15.5	30.6	26.2	18.4	15.9	13.7	17.1	10.2	9.5	28.2
Service	22.4	21.0	46.7	35.1	21.5	20.3	21.1	26.2	16.8	13.5	40.2	15.5
Warehouse and Storage	24.2	39.1	16.3	39.3	23.5	26.2	18.3	25.8	27.2	16.0	13.9	22.0
Other	39.3	37.5	63.3	55.2	27.3	31.4	64.7	38.4	18.5	19.6	146.0	28.0
Vacant	50.8	41.4	50.4	54.6	46.1	48.1	41.3	47.0	23.7	43.5	39.1	45.0
Year Constructed												
Before 1920	40.9	14.9	49.4	34.6	22.2	17.4	46.7	27.3	41.7	10.9	20.7	29.7
1920 to 1945	20.5	44.8	24.9	17.7	24.2	30.0	23.2	22.9	26.6	17.0	14.1	14.5
1946 to 1959	27.4	17.9	17.4	22.2	21.3	12.6	23.4	19.6	32.4	10.0	11.0	11.9
1960 to 1969	20.4	16.9	13.5	20.5	23.2	13.3	12.0	14.5	13.1	14.5	10.1	17.9
1970 to 1979	16.8	18.9	14.1	18.6	14.3	16.6	7.2	19.0	15.2	14.0	10.5	5.9
1980 to 1989	16.9	13.5	10.4	22.9	16.9	9.6	9.5	16.9	13.5	7.7	5.1	12.4
1990 to 1999	22.5	18.4	14.1	16.4	15.8	17.2	9.7	12.1	18.3	9.5	9.1	14.9
2000 to 2003	38.9	25.8	16.4	24.6	31.0	20.3	10.5	21.1	13.6	14.9	13.4	16.2
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	42.8	13.5	0.0	24.6	35.6	13.3	0.0	21.2	21.2	8.3	0.0	4.2
5,500-7,000 HDD	21.7	17.8	0.0	40.0	16.4	17.2	0.0	25.6	10.5	10.5	0.0	23.0
4,000-5,499 HDD	27.9	18.9	34.9	49.4	19.2	20.0	32.7	44.9	22.8	1.5	4.6	12.6
Fewer than 4,000 HDD	0.0	0.0	17.9	16.9	0.0	0.0	16.1	11.6	0.0	0.0	8.1	8.3
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	12.2	28.4	0.0	0.0	9.9	27.4	0.0	0.0	5.8	16.4

RSEs for Table C15A. Electricity Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption				RSEs for Total Floorspace of Buildings Using Electricity				RSEs for Electricity Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	9.8	10.7	6.4	8.9	8.4	9.5	4.9	5.2	10.5	6.5	3.9	5.6
Number of Establishments												
One	11.4	11.7	5.8	11.0	15.1	11.4	5.0	5.0	17.7	6.2	4.3	8.2
2 to 5	17.9	20.3	7.5	21.3	13.3	13.9	9.0	18.4	14.1	9.9	6.7	6.4
6 to 10	32.4	16.3	29.9	21.2	23.7	17.0	28.8	19.3	19.3	14.9	7.3	13.6
11 to 20	26.4	29.6	21.7	21.0	29.5	26.5	21.8	22.6	13.1	6.6	8.2	9.8
More than 20	22.2	34.6	20.9	23.7	21.7	32.9	21.2	25.5	7.8	12.2	8.5	9.5
Currently Unoccupied	73.6	50.3	50.4	79.7	55.2	50.8	41.3	74.6	32.9	52.9	39.1	6.4
Energy Sources (more than one may apply)												
Electricity	9.8	10.7	6.4	8.9	8.4	9.5	4.9	5.2	10.5	6.5	3.9	5.6
Natural Gas	11.0	8.5	10.2	13.4	8.4	7.8	9.2	9.9	12.6	6.9	6.7	5.9
Fuel Oil	22.2	12.0	16.7	23.5	17.9	12.8	19.7	18.3	11.2	8.6	5.6	13.0
District Heat	24.2	36.1	27.7	29.4	21.1	35.2	26.2	25.7	8.6	9.6	9.9	8.6
Energy End Uses (more than one may apply)												
Buildings with Space Heating	9.8	10.6	6.3	9.4	8.0	9.5	5.0	5.2	10.6	6.4	3.6	6.1
Buildings with Cooling	10.1	9.1	6.4	9.8	8.1	8.0	4.9	6.6	10.5	5.6	3.5	5.0
Buildings with Water Heating	9.8	8.8	6.3	9.6	7.9	7.6	5.0	5.4	10.8	7.3	3.5	6.2
Annual Consumption (kilowatthours)												
10,000 or Less	27.0	15.5	26.5	19.4	39.9	33.5	28.1	19.4	13.6	20.4	11.0	11.7
10,001 to 50,000	18.1	13.4	12.0	13.1	15.6	16.8	15.6	17.3	14.2	10.6	6.9	18.0
50,001 to 100,000	16.7	17.9	9.5	13.0	28.2	19.0	10.2	13.8	27.2	13.8	8.4	6.5
100,001 to 500,000	15.9	10.0	6.6	12.6	23.6	8.9	7.6	10.4	28.8	7.2	9.5	8.2
500,001 to 1,000,000	17.6	19.7	12.5	19.8	15.2	14.8	11.1	18.0	12.5	10.3	7.7	11.3
1,000,001 to 5,000,000	16.0	17.0	11.9	12.3	15.6	14.7	10.5	9.5	6.7	5.0	4.2	9.1
Over 5,000,000	17.3	13.0	18.9	23.3	17.1	21.5	21.9	21.2	10.4	13.2	7.4	11.3

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C16A. Electricity Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Electricity Expenditures				RSEs for Electricity Expenditures							
					per kWh				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	9.7	9.5	6.9	10.3	4.0	3.2	2.5	4.2	12.5	7.5	4.7	7.6
Building Floorspace (Square Feet)												
1,001 to 5,000	12.8	10.6	12.1	11.9	3.3	2.8	2.9	6.4	12.9	10.1	9.4	15.1
5,001 to 10,000	19.8	22.3	12.3	27.2	5.5	6.9	2.7	6.1	16.0	15.8	8.0	27.3
10,001 to 25,000	16.7	14.0	12.9	12.0	10.6	3.2	3.8	5.3	17.0	10.7	13.6	13.4
25,001 to 50,000	20.4	13.6	15.8	16.9	4.9	2.4	3.9	12.8	17.8	9.8	10.3	11.5
50,001 to 100,000	18.6	17.7	10.4	21.1	3.5	5.4	2.5	7.8	16.6	15.9	4.6	9.8
100,001 to 200,000	27.2	21.8	20.5	17.2	5.3	6.5	5.3	14.2	35.7	11.2	11.0	13.1
200,001 to 500,000	20.5	15.8	17.9	22.3	3.8	5.8	6.4	16.4	34.3	14.0	7.5	20.8
Over 500,000	28.4	16.3	25.8	27.9	16.6	4.2	18.6	11.8	18.1	13.2	12.0	18.3
Principal Building Activity												
Education	20.5	14.5	13.7	10.9	7.2	4.1	3.3	10.6	10.4	10.5	6.7	9.1
Food Sales	17.7	32.9	28.3	41.3	16.5	9.1	6.3	9.8	13.0	19.8	10.3	43.5
Food Service	22.9	21.6	20.7	37.2	7.9	6.1	5.5	11.9	19.3	18.6	13.3	20.1
Health Care	13.0	16.8	12.1	18.0	11.3	5.3	6.2	6.3	14.3	7.6	11.6	6.0
Inpatient	17.9	11.1	15.8	19.5	11.2	4.2	7.8	8.9	15.6	7.8	9.7	7.6
Outpatient	27.8	32.8	16.9	22.3	9.1	7.0	6.6	9.9	21.2	16.7	24.5	11.5
Lodging	27.0	14.3	20.5	40.3	8.4	4.6	4.8	9.3	62.1	6.9	9.0	32.4
Mercantile	28.1	20.7	14.4	22.0	4.1	4.4	2.1	7.1	10.6	9.9	7.1	5.2
Retail (Other Than Mall)	20.2	26.8	24.4	32.3	7.5	7.1	4.7	19.1	13.0	13.8	17.5	18.6
Enclosed and Strip Malls	36.8	23.6	15.7	27.8	4.4	3.8	1.9	6.6	10.7	5.8	4.0	7.1
Office	16.6	15.6	14.9	17.8	7.8	3.4	2.7	7.4	9.6	7.5	5.0	7.9
Public Assembly	29.5	24.7	20.9	56.8	12.8	3.8	5.4	18.8	77.6	13.8	15.2	53.0
Public Order and Safety	41.4	37.4	46.1	28.6	12.4	12.6	11.2	12.3	24.9	8.8	22.0	10.9
Religious Worship	27.0	11.9	14.0	24.0	9.7	4.3	5.4	17.8	17.8	9.9	8.8	22.1
Service	26.9	19.4	19.1	20.0	10.1	6.9	91.7	23.2	21.3	7.5	20.6	27.2
Warehouse and Storage	18.8	29.8	17.5	33.2	8.0	8.7	4.4	15.7	22.2	9.0	12.8	15.4
Other	36.8	33.7	71.3	57.5	7.5	5.3	19.9	5.2	17.9	17.9	133.3	31.2
Vacant	53.9	41.9	50.6	49.3	23.1	11.2	18.8	46.1	37.3	47.3	43.3	32.9
Year Constructed												
Before 1920	26.2	14.3	49.6	45.7	14.4	5.5	6.4	22.8	23.2	13.4	15.1	37.7
1920 to 1945	16.3	31.9	25.2	22.7	8.8	10.5	4.6	8.6	28.0	9.2	11.2	15.4
1946 to 1959	34.4	16.4	20.1	19.7	9.5	4.1	7.0	14.9	37.7	8.5	7.8	14.9
1960 to 1969	20.8	15.1	13.4	25.0	5.6	5.2	3.7	11.6	12.3	14.5	11.2	21.1
1970 to 1979	20.4	20.0	11.5	19.3	6.5	4.7	14.2	8.9	16.7	16.5	8.3	9.6
1980 to 1989	16.5	14.4	10.5	23.9	3.4	4.3	2.7	5.9	12.6	7.3	5.2	13.9
1990 to 1999	25.1	18.0	14.4	21.9	4.9	3.4	4.2	7.9	20.7	9.3	8.2	21.6
2000 to 2003	32.7	21.6	16.2	17.9	7.8	6.9	3.2	14.5	9.4	9.8	13.5	12.6
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	41.3	14.3	0.0	24.3	5.9	2.1	0.0	0.9	22.3	8.8	0.0	4.3
5,500-7,000 HDD	23.1	16.1	0.0	43.3	3.3	5.4	0.0	25.6	12.6	12.3	0.0	37.7
4,000-5,499 HDD	24.7	20.3	29.5	66.1	8.1	1.3	12.3	14.8	26.4	1.7	10.7	21.4
Fewer than 4,000 HDD	0.0	0.0	18.2	14.5	0.0	0.0	2.4	6.6	0.0	0.0	6.9	9.2
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	13.2	30.7	0.0	0.0	2.5	6.1	0.0	0.0	7.6	13.3
Number of Establishments												
One	7.5	9.1	6.2	13.9	5.8	3.7	3.6	6.5	17.1	6.6	4.8	11.9
2 to 5	19.8	19.1	7.4	28.4	7.0	3.3	2.8	9.0	16.4	9.3	6.7	13.5
6 to 10	32.8	15.7	28.0	21.6	6.2	5.3	4.8	8.1	18.0	13.7	8.1	11.1
11 to 20	28.5	32.7	19.0	23.0	5.3	4.7	7.3	8.0	11.9	9.7	9.2	12.3
More than 20	33.1	35.1	22.2	27.6	16.6	11.0	5.3	11.2	20.7	10.4	8.6	10.3
Currently Unoccupied	71.9	50.7	50.6	80.1	2.2	15.2	18.8	0.7	30.3	59.9	43.3	6.5

RSEs for Table C16A. Electricity Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Electricity Expenditures				RSEs for Electricity Expenditures							
					per kWh				per Square Foot			
	North- east	Mid- west	South	West	North- east	Mid- west	South	West	North- east	Mid- west	South	West
All Buildings	9.7	9.5	6.9	10.3	4.0	3.2	2.5	4.2	12.5	7.5	4.7	7.6
Energy Sources (more than one may apply)												
Electricity	9.7	9.5	6.9	10.3	4.0	3.2	2.5	4.2	12.5	7.5	4.7	7.6
Natural Gas	10.8	7.5	9.0	14.9	4.3	2.9	4.4	5.1	14.1	7.3	5.4	8.2
Fuel Oil	23.1	12.0	17.6	28.2	7.4	2.9	3.2	12.2	14.1	8.1	5.2	17.2
District Heat	31.4	30.7	31.1	35.9	10.7	5.4	4.2	19.1	15.3	8.2	10.8	21.0
Energy End Uses (more than one may apply)												
Buildings with Space Heating	9.8	9.5	6.5	11.3	4.0	3.1	2.5	4.6	12.7	7.5	4.5	8.5
Buildings with Cooling	9.9	9.0	6.9	11.3	4.1	2.7	2.5	4.4	12.6	5.9	4.4	7.5
Buildings with Water Heating	9.7	8.6	6.7	11.5	4.0	2.8	2.6	4.5	12.7	7.7	4.3	8.5
Annual Consumption (kilowatthours)												
10,000 or Less	23.8	14.9	24.3	20.0	9.6	5.7	5.9	9.7	21.2	24.2	11.6	17.3
10,001 to 50,000	19.6	13.3	12.6	9.4	5.1	3.6	3.2	9.7	15.5	10.0	6.0	15.0
50,001 to 100,000	19.3	16.1	9.4	14.4	6.3	4.4	3.0	9.8	22.5	12.9	8.0	9.9
100,001 to 500,000	15.3	9.2	6.7	12.5	3.2	2.9	2.1	2.5	29.9	8.0	8.6	9.0
500,001 to 1,000,000	22.5	18.6	12.6	23.6	6.3	4.7	4.0	10.8	14.3	8.9	7.5	14.4
1,000,001 to 5,000,000	15.2	17.1	12.7	16.3	5.2	4.9	2.6	9.5	8.3	6.4	5.0	15.1
Over 5,000,000	21.3	11.3	18.4	24.9	10.2	4.6	11.3	9.6	12.7	13.7	8.4	13.1

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C17A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	25.2	11.1	15.0	20.8	9.1	13.2	18.3	12.8	9.0
Building Floorspace (Square Feet)									
1,001 to 5,000	13.8	16.2	15.3	27.7	17.9	11.7	16.4	13.3	10.5
5,001 to 10,000	19.1	25.9	31.5	22.0	15.6	29.2	24.7	17.6	21.6
10,001 to 25,000	63.8	23.7	21.1	45.7	14.2	18.1	59.5	28.3	13.7
25,001 to 50,000	35.5	28.1	20.7	26.1	13.5	9.5	33.8	21.8	19.0
50,001 to 100,000	39.9	19.2	27.3	29.7	15.5	22.2	39.6	13.3	21.7
100,001 to 200,000	59.2	24.1	28.7	29.7	30.3	25.0	45.7	44.8	8.4
200,001 to 500,000	59.8	22.6	24.4	74.9	31.9	35.0	71.8	37.8	10.5
Over 500,000	61.6	17.4	17.0	57.1	18.8	25.0	14.8	8.3	18.4
Principal Building Activity									
Education	36.7	19.9	17.6	40.5	21.9	14.5	7.9	11.5	14.3
Food Sales	34.6	28.0	28.0	35.4	15.7	32.5	19.9	16.7	19.5
Food Service	60.6	31.0	39.1	61.8	43.2	33.7	5.7	26.2	21.0
Health Care	40.7	17.2	18.6	52.8	11.0	16.7	22.5	16.4	7.0
Inpatient	49.8	25.5	14.2	73.9	20.0	11.7	22.8	13.0	11.2
Outpatient	69.0	30.1	42.6	56.5	31.0	34.1	23.9	16.0	12.8
Lodging	49.3	26.0	23.1	43.0	53.7	26.7	15.1	119.4	8.8
Mercantile	29.8	37.7	25.3	26.9	28.9	24.6	8.6	11.5	12.2
Retail (Other Than Mall)	38.5	28.2	26.8	21.3	16.6	30.3	29.7	17.7	15.6
Enclosed and Strip Malls	43.0	48.7	30.9	45.4	50.7	27.6	9.1	11.0	8.8
Office	37.2	14.8	18.6	25.6	15.1	14.4	21.2	3.4	9.4
Public Assembly	46.5	35.8	30.6	28.4	39.7	34.4	49.7	105.0	16.4
Public Order and Safety	66.7	47.6	57.1	63.6	44.7	56.2	35.7	29.0	8.4
Religious Worship	69.4	23.5	18.8	72.1	19.6	29.9	13.6	18.4	11.6
Service	71.1	23.1	29.0	74.1	22.1	31.3	13.1	15.0	22.1
Warehouse and Storage	37.2	26.0	49.8	65.3	25.2	35.1	22.0	29.1	18.5
Other	56.3	54.8	41.6	48.9	32.9	29.2	20.4	27.3	20.7
Vacant	84.7	61.1	47.4	88.5	49.1	53.2	6.7	18.2	47.8
Year Constructed									
Before 1920	33.7	49.6	17.0	31.4	28.8	18.9	8.2	53.8	13.7
1920 to 1945	29.5	23.6	54.2	23.9	27.5	37.4	25.2	31.8	18.7
1946 to 1959	33.6	29.9	16.6	47.9	23.2	15.5	49.0	36.4	7.3
1960 to 1969	50.8	19.7	17.8	52.1	26.1	15.9	28.7	11.6	18.2
1970 to 1979	28.2	20.2	27.4	25.1	17.9	23.4	21.9	18.9	17.9
1980 to 1989	34.1	20.7	17.3	19.3	23.5	12.4	21.2	17.0	9.3
1990 to 1999	62.2	17.8	25.0	40.6	17.2	27.4	57.7	11.2	11.7
2000 to 2003	47.8	54.0	32.7	46.3	41.8	26.2	20.7	13.4	20.7
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	37.2	60.2	16.4	56.4	46.8	12.2	12.4	21.1	14.5
5,500-7,000 HDD	29.9	31.7	19.4	17.8	25.1	18.3	18.4	10.7	11.2
4,000-5,499 HDD	0.0	27.9	0.0	0.0	19.2	0.0	0.0	22.8	0.0
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table C17A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	25.2	11.1	15.0	20.8	9.1	13.2	18.3	12.8	9.0
Number of Establishments									
One	25.9	12.8	16.6	25.3	17.8	16.4	23.0	22.4	8.6
2 to 5	36.3	21.5	23.2	19.7	17.5	14.4	26.7	17.1	13.0
6 to 10	59.1	40.2	21.8	42.8	29.8	21.4	33.7	22.6	18.7
11 to 20	49.4	31.5	32.1	39.0	37.2	29.5	29.8	10.6	6.6
More than 20	78.9	23.4	45.9	87.2	21.2	42.7	64.1	7.6	21.0
Currently Unoccupied	99.1	77.4	56.4	99.1	63.8	55.4	0.0	36.1	57.1
Energy Sources (more than one may apply)									
Electricity	25.2	11.1	15.0	20.8	9.1	13.2	18.3	12.8	9.0
Natural Gas	32.4	12.0	10.9	19.8	9.2	9.3	23.9	14.4	8.7
Fuel Oil	41.9	26.5	15.3	31.1	22.1	10.7	23.1	13.4	8.4
District Heat	38.2	30.6	40.0	34.9	25.2	39.7	23.5	7.1	9.7
Energy End Uses (more than one may apply)									
Buildings with Space Heating	25.8	11.0	15.0	18.7	8.9	13.3	18.1	13.0	8.9
Buildings with Cooling	26.9	11.4	13.0	18.0	9.2	10.8	17.2	12.7	8.0
Buildings with Water Heating	25.8	11.0	12.3	18.8	8.7	10.1	17.1	13.4	10.2
Annual Consumption (kilowatthours)									
10,000 or Less	38.4	37.2	30.6	59.8	53.2	54.8	15.4	17.3	23.3
10,001 to 50,000	35.4	22.1	19.8	24.5	20.5	29.3	36.5	10.6	19.1
50,001 to 100,000	31.6	19.7	25.2	52.6	32.0	26.7	58.4	33.1	17.3
100,001 to 500,000	43.3	17.3	14.7	38.2	27.5	9.4	29.6	36.6	9.5
500,001 to 1,000,000	28.5	22.0	27.4	13.4	19.9	22.5	21.0	15.4	10.7
1,000,001 to 5,000,000	28.8	19.5	23.7	19.7	19.9	19.3	14.3	7.4	6.6
Over 5,000,000	61.4	16.1	13.9	52.3	18.6	24.1	45.0	8.9	15.1

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C18A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 2

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	10.3	8.1	11.9	12.7	5.3	7.9	4.4	5.1	8.4
Building Floorspace (Square Feet)									
1,001 to 5,000	18.7	21.6	17.5	26.2	16.7	25.1	13.5	11.9	17.6
5,001 to 10,000	31.4	14.1	21.9	23.7	12.6	14.8	19.2	9.2	14.1
10,001 to 25,000	16.4	23.1	35.5	13.2	15.8	3.7	24.5	20.8	34.4
25,001 to 50,000	17.7	18.8	8.1	16.6	14.3	20.2	7.4	11.0	21.0
50,001 to 100,000	29.3	19.6	15.3	34.3	17.3	21.8	13.5	8.9	7.7
100,001 to 200,000	15.9	26.9	43.3	25.1	24.8	41.0	22.5	10.9	3.4
200,001 to 500,000	23.7	20.8	38.9	41.6	21.8	45.0	47.2	6.5	10.8
Over 500,000	36.8	35.5	23.6	41.9	34.7	28.4	13.8	13.4	5.3
Principal Building Activity									
Education	38.8	15.9	40.1	33.6	11.6	39.3	20.4	7.6	3.1
Food Sales	64.9	39.3	68.4	58.7	30.6	72.4	8.4	21.5	13.0
Food Service	26.4	41.8	19.6	39.2	32.4	12.9	25.2	28.4	7.6
Health Care	29.0	16.2	15.9	25.0	20.2	21.3	11.7	17.8	7.4
Inpatient	28.5	21.7	12.9	27.6	24.0	15.1	7.9	11.7	4.7
Outpatient	32.3	22.5	37.4	31.3	29.6	38.0	26.4	42.1	4.8
Lodging	14.9	27.7	29.1	14.0	22.2	33.5	13.6	7.6	8.2
Mercantile	30.6	19.9	14.6	28.7	14.6	10.1	6.7	9.4	11.5
Retail (Other Than Mall)	44.0	33.1	10.0	44.7	21.9	9.0	6.0	24.7	14.8
Enclosed and Strip Malls	21.7	20.9	22.6	15.7	18.6	19.0	10.4	4.5	12.3
Office	21.3	18.6	42.3	16.3	18.9	38.8	8.2	5.0	8.3
Public Assembly	26.4	28.3	56.4	28.8	25.2	48.5	33.1	35.0	8.3
Public Order and Safety	29.7	54.6	81.8	34.2	50.1	86.4	16.3	35.0	36.8
Religious Worship	15.0	25.9	21.0	19.3	24.7	31.6	18.2	16.3	14.2
Service	27.7	58.8	40.6	19.6	24.0	47.6	15.5	49.8	15.6
Warehouse and Storage	29.4	19.8	61.5	27.4	21.5	46.3	13.0	16.2	37.9
Other	87.5	100.1	92.9	91.8	100.1	54.7	57.9	0.0	30.4
Vacant	74.3	56.6	X	68.2	43.6	X	31.8	44.4	X
Year Constructed									
Before 1920	32.0	64.5	100.2	30.4	60.9	76.6	12.6	13.6	107.5
1920 to 1945	23.9	38.7	39.6	34.7	37.3	23.9	18.1	21.4	14.3
1946 to 1959	46.9	23.1	53.4	20.8	37.5	49.1	34.1	13.2	25.2
1960 to 1969	39.3	16.6	22.0	28.6	14.1	21.6	23.5	14.5	23.9
1970 to 1979	6.6	22.0	24.0	19.6	10.3	5.2	24.2	17.0	23.7
1980 to 1989	15.7	11.5	44.6	14.0	10.6	37.2	11.2	5.2	13.9
1990 to 1999	27.0	19.5	7.7	16.0	12.3	19.7	17.1	12.6	18.8
2000 to 2003	37.8	24.6	27.0	31.0	12.4	35.6	9.6	18.4	12.7
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	21.8	0.0	0.0	25.6	0.0	0.0	7.5	0.0	0.0
5,500-7,000 HDD	47.6	0.0	0.0	54.6	0.0	0.0	13.7	0.0	0.0
4,000-5,499 HDD	18.9	39.1	69.9	20.0	36.6	70.7	1.5	4.7	9.8
Fewer than 4,000 HDD	0.0	20.3	62.0	0.0	16.4	60.4	0.0	9.2	9.7
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	16.3	95.0	0.0	8.1	88.4	0.0	9.7	3.5

RSEs for Table C18A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 2

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	10.3	8.1	11.9	12.7	5.3	7.9	4.4	5.1	8.4
Number of Establishments									
One	10.2	8.0	10.9	14.3	6.4	10.2	5.4	5.3	12.5
2 to 5	42.6	10.5	22.6	33.0	13.7	15.0	16.7	8.4	10.1
6 to 10	24.2	38.6	63.7	26.5	36.6	56.3	27.7	3.9	36.8
11 to 20	44.6	34.4	25.6	16.1	32.8	33.4	25.7	13.0	10.9
More than 20	51.5	24.8	71.5	49.6	21.1	70.4	12.0	13.1	11.5
Currently Unoccupied	99.1	56.6	X	76.1	43.6	X	100.5	44.4	X
Energy Sources (more than one may apply)									
Electricity	10.3	8.1	11.9	12.7	5.3	7.9	4.4	5.1	8.4
Natural Gas	10.9	14.8	10.7	15.0	13.6	5.5	10.3	12.2	6.5
Fuel Oil	20.3	22.1	4.8	30.9	26.0	8.6	19.2	6.5	8.5
District Heat	60.6	36.7	44.1	68.2	35.8	38.1	54.4	11.5	13.4
Energy End Uses (more than one may apply)									
Buildings with Space Heating	10.3	7.7	12.1	12.7	5.0	9.7	4.5	4.9	7.2
Buildings with Cooling	10.2	8.1	12.5	12.7	5.1	9.6	4.5	4.8	6.4
Buildings with Water Heating	9.3	7.8	13.5	12.1	5.3	10.5	6.0	5.0	6.6
Annual Consumption (kilowatthours)									
10,000 or Less	14.3	40.5	40.3	8.8	42.7	48.9	18.0	16.3	14.9
10,001 to 50,000	19.4	19.7	15.7	14.0	25.3	20.1	9.4	8.7	11.8
50,001 to 100,000	28.0	14.9	15.1	28.6	14.2	14.7	25.0	11.0	24.9
100,001 to 500,000	10.0	8.3	14.0	18.4	12.6	15.2	11.9	14.2	8.2
500,001 to 1,000,000	23.9	17.5	32.1	17.4	16.3	18.2	19.2	8.4	31.1
1,000,001 to 5,000,000	11.5	15.9	32.8	15.0	13.5	28.8	9.0	5.2	3.9
Over 5,000,000	37.0	22.9	23.5	37.0	24.1	28.9	4.4	9.5	6.2

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C19A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 3

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific
All Buildings	15.3	17.4	9.1	13.7	8.6	6.0	7.8	12.0	5.2
Building Floorspace (Square Feet)									
1,001 to 5,000	20.9	21.6	15.0	14.1	30.4	12.0	17.5	22.8	13.7
5,001 to 10,000	23.5	35.6	33.2	23.6	35.1	10.4	9.8	10.8	33.3
10,001 to 25,000	17.5	11.8	14.2	15.5	13.7	17.5	20.4	17.7	13.3
25,001 to 50,000	44.5	13.0	19.1	25.4	19.2	12.4	38.3	13.8	11.6
50,001 to 100,000	20.9	21.0	24.7	14.1	17.1	25.1	8.9	21.4	10.9
100,001 to 200,000	25.4	35.7	11.5	18.1	25.5	16.5	14.9	10.7	10.9
200,001 to 500,000	28.7	40.6	13.4	23.9	51.4	12.4	13.5	32.2	11.6
Over 500,000	44.7	68.1	21.6	55.7	69.7	17.9	9.5	56.0	15.9
Principal Building Activity									
Education	19.2	12.5	20.3	21.2	16.8	12.6	7.0	11.2	19.6
Food Sales	63.1	52.1	62.3	59.7	61.2	60.0	12.6	92.5	10.5
Food Service	32.8	51.9	39.9	36.7	60.4	34.1	14.3	16.7	15.4
Health Care	35.4	18.3	20.9	31.7	14.9	24.4	10.5	11.9	8.6
Inpatient	40.8	15.5	25.9	35.6	13.6	33.7	10.6	5.5	13.1
Outpatient	74.8	33.6	25.7	69.2	21.8	24.6	11.1	26.5	13.3
Lodging	42.9	71.5	26.9	38.6	31.4	19.5	14.6	63.3	16.1
Mercantile	29.5	38.7	26.9	22.9	25.9	23.2	12.3	13.5	6.9
Retail (Other Than Mall)	46.9	53.8	25.4	29.4	24.4	21.4	31.6	27.7	7.0
Enclosed and Strip Malls	34.7	36.1	34.1	33.0	32.6	34.7	7.0	8.6	9.8
Office	27.0	18.5	18.2	30.9	18.1	19.4	10.0	9.4	7.3
Public Assembly	36.3	42.8	62.6	46.6	21.6	23.9	30.4	32.1	58.8
Public Order and Safety	100.4	24.9	57.5	100.4	37.1	48.3	0.0	16.7	16.2
Religious Worship	25.0	49.8	36.7	26.5	32.3	11.5	12.2	39.0	35.2
Service	50.3	52.6	20.0	57.4	44.2	16.9	21.4	14.4	28.3
Warehouse and Storage	33.6	70.5	36.9	38.0	53.2	26.8	22.6	49.4	10.5
Other	87.0	64.3	60.5	33.5	51.7	53.5	55.8	27.3	15.7
Vacant	99.3	91.0	66.9	73.7	60.2	61.1	42.1	89.3	57.7
Year Constructed									
Before 1920	81.2	31.7	58.4	73.4	39.3	35.9	5.8	36.7	41.9
1920 to 1945	49.2	25.6	20.7	44.4	24.1	27.1	32.8	3.1	17.7
1946 to 1959	23.7	43.2	24.8	33.4	44.3	19.1	18.9	17.3	16.8
1960 to 1969	34.3	34.4	24.7	29.6	25.8	18.2	17.1	40.2	11.3
1970 to 1979	23.1	30.1	18.7	15.0	29.5	23.1	12.4	6.6	9.3
1980 to 1989	16.5	47.4	25.3	19.8	28.6	20.8	10.1	37.3	8.3
1990 to 1999	21.8	13.7	20.8	22.7	23.2	14.0	11.3	13.0	19.2
2000 to 2003	30.0	27.6	36.9	24.7	30.2	28.1	23.5	31.4	22.5
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	0.0	15.8	92.1	0.0	12.5	90.3	0.0	4.8	4.0
5,500-7,000 HDD	0.0	50.0	64.1	0.0	18.0	51.8	0.0	41.8	25.4
4,000-5,499 HDD	96.1	0.0	49.4	96.2	0.0	44.9	0.7	0.0	12.6
Fewer than 4,000 HDD	9.2	0.0	16.9	23.7	0.0	11.6	25.4	0.0	8.3
2,000 CDD or More and --									
Fewer than 4,000 HDD	19.4	27.7	84.6	18.3	23.3	95.0	6.5	16.5	221.8

RSEs for Table C19A. Electricity Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 3

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	15.3	17.4	9.1	13.7	8.6	6.0	7.8	12.0	5.2
Number of Establishments									
One	13.5	19.2	12.7	13.2	5.5	6.8	7.8	16.2	8.3
2 to 5	16.4	31.9	26.9	14.1	34.2	21.6	15.5	8.4	7.8
6 to 10	45.3	36.2	27.5	25.8	26.4	26.9	32.6	24.4	14.6
11 to 20	33.6	47.5	22.1	27.8	44.3	25.2	8.8	14.0	10.7
More than 20	40.1	34.5	29.1	45.2	48.1	29.1	4.7	36.7	10.5
Currently Unoccupied	99.3	100.1	87.7	73.7	100.1	85.5	42.1	0.0	2.6
Energy Sources (more than one may apply)									
Electricity	15.3	17.4	9.1	13.7	8.6	6.0	7.8	12.0	5.2
Natural Gas	20.0	21.8	15.7	18.6	14.1	13.3	9.5	11.6	4.4
Fuel Oil	30.7	57.0	16.8	35.6	41.4	19.2	10.3	32.1	8.4
District Heat	37.6	58.0	32.2	65.4	48.4	28.6	23.3	25.4	7.9
Energy End Uses (more than one may apply)									
Buildings with Space Heating	15.3	17.5	10.0	13.9	8.8	5.9	6.6	12.0	6.3
Buildings with Cooling	15.3	19.5	9.8	13.8	13.6	6.4	6.3	9.7	5.4
Buildings with Water Heating	14.9	17.8	10.3	14.1	9.2	6.2	5.7	12.3	6.5
Annual Consumption (kilowatthours)									
10,000 or Less	49.0	42.4	15.1	56.6	47.8	7.6	33.4	19.0	14.4
10,001 to 50,000	21.9	24.6	14.0	24.0	27.9	22.1	13.3	24.8	24.8
50,001 to 100,000	18.7	17.6	17.3	22.2	25.3	16.0	14.1	11.4	7.3
100,001 to 500,000	18.3	22.4	14.3	7.3	21.0	9.9	22.5	9.8	11.9
500,001 to 1,000,000	23.3	36.7	22.0	21.7	34.6	20.4	4.9	19.9	13.4
1,000,001 to 5,000,000	22.3	25.4	12.4	22.1	24.9	6.8	11.0	18.6	10.0
Over 5,000,000	39.1	52.0	19.9	47.1	53.1	20.4	6.9	37.9	7.3

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C20A. Electricity Consumption and Conditional Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption					RSEs for Total Floorspace of Buildings Using Electricity					RSEs for Electricity Energy Intensity				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
All Buildings	12.5	13.4	19.6	13.2	11.5	11.3	11.3	15.6	11.0	9.4	5.6	7.5	9.1	6.0	5.5
Building Floorspace (Square Feet)															
1,001 to 5,000	16.0	14.6	21.5	19.4	21.0	13.3	16.2	31.3	17.0	8.8	11.4	9.9	12.4	10.0	15.7
5,001 to 10,000	22.5	22.7	23.1	17.6	27.1	20.3	17.9	20.3	11.4	21.8	10.8	14.7	10.3	17.7	11.3
10,001 to 25,000	16.0	19.3	34.6	19.1	23.0	16.4	15.2	24.7	17.2	13.7	10.9	14.1	16.3	14.5	21.5
25,001 to 50,000	8.9	18.9	21.7	20.4	21.7	8.7	11.7	21.3	14.9	12.8	6.1	14.9	14.3	10.5	13.1
50,001 to 100,000	23.5	20.3	25.6	24.3	13.0	19.2	18.3	22.3	19.3	13.8	7.7	18.7	8.6	9.4	8.4
100,001 to 200,000	18.7	23.9	27.9	25.3	34.1	18.6	18.9	30.2	24.0	26.0	10.9	10.5	32.9	10.1	10.5
200,001 to 500,000	22.5	22.9	30.1	21.1	19.8	22.9	33.9	32.8	18.2	18.6	13.8	10.7	38.0	9.1	8.4
Over 500,000	50.0	30.6	34.5	23.3	34.1	48.3	24.7	28.4	17.6	42.7	4.8	22.0	15.2	15.6	8.7
Principal Building Activity															
Education	15.2	17.0	27.8	23.6	20.6	15.9	13.9	23.8	19.2	12.4	4.9	13.6	15.8	7.6	10.8
Food Sales	37.1	32.0	55.4	40.7	45.2	30.7	33.6	52.0	31.7	41.5	17.7	15.2	14.2	14.4	28.6
Food Service	24.0	35.1	39.5	31.2	36.6	32.9	26.7	38.4	27.0	42.4	28.0	20.2	40.5	12.2	33.3
Health Care	19.5	16.0	20.5	16.6	23.1	17.4	12.8	21.9	17.1	24.5	6.8	10.2	8.4	11.8	19.8
Inpatient	19.7	17.6	23.2	20.4	27.5	18.8	15.8	25.8	19.0	28.1	7.0	11.0	8.9	9.0	9.2
Outpatient	22.4	36.2	22.0	28.8	34.1	18.1	28.6	23.7	30.5	37.1	12.7	17.9	21.8	19.9	54.9
Lodging	17.9	38.1	29.4	22.4	36.9	17.3	20.0	40.5	18.0	33.2	9.5	29.5	64.8	10.1	12.1
Mercantile	26.9	19.7	30.7	22.3	20.5	25.6	13.8	28.0	17.0	17.7	8.3	9.9	6.3	8.4	9.4
Retail (Other Than Mall)	29.1	22.2	43.0	27.2	36.0	26.4	17.9	35.5	20.3	29.9	13.5	11.7	16.5	10.7	26.9
Enclosed and Strip Malls	28.2	25.5	30.7	26.4	21.3	28.8	19.9	29.9	24.3	21.7	5.4	9.3	3.5	8.5	4.3
Office	20.9	16.7	21.8	14.8	21.3	17.6	13.7	21.1	16.2	22.2	6.9	8.2	3.6	7.1	7.4
Public Assembly	36.8	19.3	32.7	35.6	29.5	27.2	16.6	35.7	24.4	31.5	17.4	18.5	74.3	31.5	25.4
Public Order and Safety	27.0	42.4	47.7	46.8	76.0	29.7	38.1	45.1	44.5	69.4	10.5	21.4	10.0	31.8	27.3
Religious Worship	21.3	15.7	25.2	24.6	23.6	13.6	20.9	28.7	21.1	20.2	17.4	12.3	20.0	12.6	7.7
Service	29.7	25.9	66.2	27.2	42.6	26.2	21.6	32.7	27.8	21.1	14.3	15.4	51.3	15.9	28.3
Warehouse and Storage	37.0	45.8	33.4	22.2	25.7	27.8	29.0	24.7	26.3	20.1	24.0	20.0	17.7	15.1	18.5
Other	40.6	44.0	48.9	57.1	94.7	30.0	31.8	47.0	69.4	40.0	35.7	24.8	22.0	148.6	56.8
Vacant	53.2	47.8	46.6	56.2	88.3	52.3	49.4	47.3	43.9	77.0	18.9	48.5	27.0	43.5	87.8
Year Constructed															
Before 1920	17.7	18.8	58.1	36.4	85.9	19.3	18.1	42.7	19.5	77.0	11.7	12.4	51.7	23.2	10.9
1920 to 1945	29.9	48.4	22.8	21.3	48.4	20.0	31.7	27.7	23.3	46.8	26.3	17.7	27.6	11.9	23.2
1946 to 1959	25.9	16.1	29.8	20.6	31.8	18.3	14.7	25.0	27.7	37.1	16.9	10.6	35.0	13.3	9.6
1960 to 1969	20.7	20.7	23.2	20.2	20.1	18.4	18.5	20.3	16.6	23.0	9.2	19.2	12.6	10.4	14.6
1970 to 1979	19.1	22.3	32.2	16.1	22.4	17.3	19.5	23.2	18.1	18.0	11.2	14.4	17.7	9.6	7.8
1980 to 1989	19.5	19.3	23.4	19.3	14.0	21.9	11.8	20.0	16.8	15.1	12.0	10.9	11.0	7.0	5.7
1990 to 1999	22.4	21.8	29.3	18.9	21.7	20.4	20.4	24.3	12.6	18.1	12.4	9.8	10.8	15.4	8.0
2000 to 2003	27.8	25.3	34.5	25.6	28.1	25.3	20.0	26.1	24.3	16.9	10.3	18.2	14.7	8.5	23.0
Census Region and Division															
Northeast	42.8	21.7	27.9	0.0	0.0	35.6	16.4	19.2	0.0	0.0	21.2	10.5	22.8	0.0	0.0
New England	37.2	29.9	0.0	0.0	0.0	56.4	17.8	0.0	0.0	0.0	12.4	18.4	0.0	0.0	0.0
Middle Atlantic	60.2	31.7	27.9	0.0	0.0	46.8	25.1	19.2	0.0	0.0	21.1	10.7	22.8	0.0	0.0
Midwest	13.5	17.8	18.9	0.0	0.0	13.3	17.2	20.0	0.0	0.0	8.3	10.5	1.5	0.0	0.0
East North Central	16.4	19.4	0.0	0.0	0.0	12.2	18.3	0.0	0.0	0.0	14.5	11.2	0.0	0.0	0.0
West North Central	21.8	47.6	18.9	0.0	0.0	25.6	54.6	20.0	0.0	0.0	7.5	13.7	1.5	0.0	0.0
South	0.0	0.0	34.9	17.9	12.2	0.0	0.0	32.7	16.1	9.9	0.0	0.0	4.6	8.1	5.8
South Atlantic	0.0	0.0	39.1	20.3	16.3	0.0	0.0	36.6	16.4	8.1	0.0	0.0	4.7	9.2	9.7
East South Central	0.0	0.0	69.9	62.0	95.0	0.0	0.0	70.7	60.4	88.4	0.0	0.0	9.8	9.7	3.5
West South Central	0.0	0.0	96.1	9.2	19.4	0.0	0.0	96.2	23.7	18.3	0.0	0.0	0.7	25.4	6.5
West	24.6	40.0	49.4	16.9	28.4	21.2	25.6	44.9	11.6	27.4	4.2	23.0	12.6	8.3	16.4
Mountain	15.8	50.0	0.0	0.0	27.7	12.5	18.0	0.0	0.0	23.3	4.8	41.8	0.0	0.0	16.5
Pacific	92.1	64.1	49.4	16.9	84.6	90.3	51.8	44.9	11.6	95.0	4.0	25.4	12.6	8.3	221.8

RSEs for Table C20A. Electricity Consumption and Conditional Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption					RSEs for Total Floorspace of Buildings Using Electricity					RSEs for Electricity Energy Intensity					
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	
All Buildings	12.5	13.4	19.6	13.2	11.5	11.3	11.3	15.6	11.0	9.4	5.6	7.5	9.1	6.0	5.5	
Number of Establishments																
One	11.4	14.7	22.2	13.6	11.3	11.9	13.2	19.7	12.5	8.9	7.9	7.0	15.5	6.3	7.2	
2 to 5	23.2	20.2	22.6	16.6	18.2	19.5	12.4	20.4	15.7	20.5	9.2	14.9	8.1	7.8	11.7	
6 to 10	24.2	32.3	26.8	31.3	47.1	24.9	23.0	26.7	25.9	47.6	18.2	15.0	13.1	13.2	11.6	
11 to 20	49.0	23.0	32.9	39.5	20.5	46.7	20.4	32.6	32.1	20.8	12.6	7.9	15.2	10.8	11.4	
More than 20	30.0	36.4	18.2	29.7	25.6	36.8	37.7	17.5	28.4	29.0	18.8	11.2	6.3	18.8	5.3	
Currently Unoccupied	57.4	57.6	55.2	56.2	100.1	51.2	51.9	52.1	43.9	100.1	28.2	52.9	38.8	43.5	0.0	
Energy Sources (more than one may apply)																
Electricity	12.5	13.4	19.6	13.2	11.5	11.3	11.3	15.6	11.0	9.4	5.6	7.5	9.1	6.0	5.5	
Natural Gas	13.8	12.5	22.3	15.5	21.4	11.6	10.0	16.8	12.4	24.1	4.8	8.9	12.2	10.4	4.7	
Fuel Oil	21.5	20.8	25.4	15.2	24.7	19.1	18.3	26.3	16.1	29.9	10.8	13.2	5.1	6.9	9.8	
District Heat	24.0	35.9	32.3	32.7	62.3	23.7	37.1	30.3	30.6	50.6	10.0	10.6	5.7	6.0	21.6	
Energy End Uses (more than one may apply)																
Buildings with Space Heating	12.7	13.3	19.7	13.8	11.3	11.2	11.2	15.7	11.1	10.3	5.3	7.6	9.1	6.3	4.8	
Buildings with Cooling	13.3	12.5	19.7	13.3	11.6	12.3	9.7	15.9	10.8	9.9	5.6	6.3	9.0	5.9	5.0	
Buildings with Water Heating	12.6	12.1	19.6	13.4	11.1	11.1	9.2	15.7	10.7	10.0	5.4	8.3	9.6	6.2	4.7	
Annual Consumption (kilowatthours)																
10,000 or Less	17.6	24.1	40.8	22.6	38.7	28.4	37.1	44.4	24.0	45.1	17.5	15.9	12.8	9.4	29.1	
10,001 to 50,000	15.8	17.9	24.8	19.1	15.2	21.9	15.2	24.3	22.5	19.5	15.2	10.4	9.9	10.8	13.6	
50,001 to 100,000	18.1	20.3	20.9	16.3	22.5	15.8	24.2	30.4	16.9	18.5	13.5	8.7	32.3	8.0	17.6	
100,001 to 500,000	15.5	15.5	18.3	13.0	14.8	14.6	11.8	23.4	13.2	13.0	7.4	8.1	26.2	12.4	10.9	
500,001 to 1,000,000	18.2	20.0	22.4	20.1	21.4	14.4	16.5	17.8	18.9	20.5	15.2	9.8	13.0	6.5	10.3	
1,000,001 to 5,000,000	15.1	19.2	26.4	19.4	16.9	14.2	16.7	23.2	15.2	16.2	6.1	6.0	5.7	6.8	8.2	
Over 5,000,000	32.1	18.6	27.9	16.7	26.5	36.1	20.5	25.6	16.9	32.8	9.6	14.3	10.9	8.7	6.5	

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C21A. Electricity Consumption and Conditional Energy Intensity by Building Size for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	5.3	5.9	7.7	5.0	3.9	8.1	4.9	4.3	4.8
Principal Building Activity									
Education	15.3	11.4	16.9	12.4	9.5	11.0	11.4	5.7	10.1
Food Sales	18.5	23.0	100.5	17.1	22.1	100.5	11.5	12.1	0.0
Food Service	11.3	35.8	100.0	9.8	22.1	100.0	8.6	23.8	0.0
Health Care	18.0	16.8	9.7	15.8	15.5	10.1	7.4	14.0	5.0
Inpatient	0.0	33.4	9.8	0.0	27.2	9.6	0.0	11.8	5.0
Outpatient	18.0	16.6	49.1	15.8	17.6	39.5	7.4	17.2	39.2
Lodging	26.5	10.4	24.4	28.5	10.6	21.3	17.4	5.9	26.1
Mercantile	14.3	11.5	15.2	11.3	9.7	15.1	8.3	7.3	3.6
Retail (Other Than Mall)	16.5	20.9	27.3	12.9	14.2	23.7	9.8	16.3	7.1
Enclosed and Strip Malls	24.7	13.9	17.0	21.3	12.9	17.5	11.8	4.8	4.4
Office	10.6	11.2	12.2	7.8	9.5	13.8	6.0	4.7	5.2
Public Assembly	44.0	14.7	32.5	16.2	14.4	36.6	42.1	11.2	55.3
Public Order and Safety	32.2	32.9	34.5	28.6	28.8	32.0	15.1	17.8	11.6
Religious Worship	13.9	15.7	39.1	12.3	12.7	36.3	10.3	10.6	34.6
Service	14.6	21.7	72.3	11.3	20.1	58.8	9.1	11.1	35.8
Warehouse and Storage	30.6	19.6	30.5	14.1	12.1	25.7	23.5	15.7	9.3
Other	30.6	43.2	32.8	22.4	26.3	39.3	19.3	29.9	47.5
Vacant	45.1	41.9	40.7	30.4	38.9	40.6	28.2	47.3	31.3
Year Constructed									
Before 1920	17.5	36.3	38.1	14.9	18.1	30.8	12.1	29.9	31.1
1920 to 1945	12.8	14.8	38.4	10.5	14.7	28.3	8.7	11.3	24.4
1946 to 1959	14.2	13.0	20.9	11.9	11.5	23.0	9.7	8.4	28.2
1960 to 1969	14.3	12.3	12.9	10.8	9.9	12.9	14.3	10.0	6.7
1970 to 1979	11.9	11.6	16.1	11.0	8.4	15.9	8.4	7.7	11.0
1980 to 1989	13.5	11.1	12.9	10.9	9.0	11.3	10.8	7.5	6.1
1990 to 1999	17.6	11.3	12.6	9.7	8.9	10.8	16.7	8.3	7.0
2000 to 2003	23.8	14.9	22.0	16.8	9.8	17.8	19.3	12.1	10.9
Census Region and Division									
Northeast	10.6	11.8	14.8	10.2	8.5	17.0	9.0	10.7	20.7
New England	13.3	34.0	46.1	16.5	26.1	27.7	15.7	30.9	28.8
Middle Atlantic	14.4	11.3	15.0	14.0	7.7	19.4	9.8	9.5	25.0
Midwest	12.3	12.6	15.8	14.4	8.5	20.2	8.1	9.8	6.7
East North Central	18.1	18.9	18.9	18.9	11.5	24.8	12.9	14.4	7.9
West North Central	18.9	10.7	13.6	23.8	13.2	21.5	6.5	7.4	12.2
South	8.9	9.6	14.0	8.9	5.9	13.6	6.0	6.9	3.9
South Atlantic	14.8	14.6	17.9	13.3	8.9	16.0	8.9	9.4	5.3
East South Central	8.6	22.1	23.5	17.2	12.8	26.9	13.0	13.4	5.0
West South Central	18.8	17.3	28.1	20.2	11.9	29.3	10.1	15.0	4.2
West	15.5	6.8	15.3	8.2	7.5	11.0	16.1	5.4	6.0
Mountain	12.6	10.2	39.2	14.9	10.9	34.3	14.6	9.9	11.4
Pacific	22.5	8.4	10.5	9.4	9.9	7.3	22.8	6.3	5.3
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	12.7	13.5	16.2	12.0	11.9	15.3	9.8	5.9	5.9
5,500-7,000 HDD	16.2	15.6	18.4	15.5	11.0	20.9	7.2	11.7	8.7
4,000-5,499 HDD	20.2	23.9	25.3	23.8	18.8	21.9	8.7	7.2	19.0
Fewer than 4,000 HDD	15.5	17.3	12.7	13.4	13.8	8.8	11.3	8.5	5.9
2,000 CDD or More and --									
Fewer than 4,000 HDD	18.3	11.2	22.0	14.6	7.8	22.2	14.0	8.8	5.7
Number of Establishments									

RSEs for Table C21A. Electricity Consumption and Conditional Energy Intensity by Building Size for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	5.3	5.9	7.7	5.0	3.9	8.1	4.9	4.3	4.8
One	6.7	6.6	10.4	5.5	4.6	11.9	6.0	5.0	9.2
2 to 5	12.7	11.5	11.2	10.5	9.2	9.7	7.1	8.0	6.1
6 to 10	37.5	15.2	32.6	35.4	11.6	25.0	27.4	8.8	13.9
11 to 20	X	12.9	20.6	X	13.3	20.1	X	7.3	9.6
More than 20	100.1	32.2	13.6	100.1	30.3	13.2	0.0	10.8	5.8
Currently Unoccupied	52.6	52.5	56.2	35.5	49.2	46.3	37.8	66.6	37.0
Energy Sources (more than one may apply)									
Electricity	5.3	5.9	7.7	5.0	3.9	8.1	4.9	4.3	4.8
Natural Gas	7.4	6.7	9.9	7.2	5.4	9.4	6.3	4.6	6.9
Fuel Oil	20.0	12.8	11.8	18.2	13.4	11.6	12.1	10.6	5.1
District Heat	39.4	20.6	19.6	36.5	19.0	18.7	37.1	15.1	5.6
Energy End Uses (more than one may apply)									
Buildings with Space Heating	5.3	6.0	7.6	4.9	3.9	8.2	5.2	4.4	4.8
Buildings with Cooling	5.6	6.1	7.7	5.3	4.1	7.4	5.0	3.7	5.1
Buildings with Water Heating	5.8	6.1	7.5	5.2	4.1	7.5	5.3	4.2	5.2
Annual Consumption (kilowatthours)									
10,000 or Less	10.3	36.7	108.0	11.1	38.8	108.0	5.1	24.4	0.0
10,001 to 50,000	7.2	14.4	100.1	7.4	14.3	100.1	3.4	6.4	0.0
50,001 to 100,000	8.8	10.4	58.9	9.6	10.6	66.1	3.5	4.1	24.8
100,001 to 500,000	7.2	6.2	32.0	8.4	5.1	36.9	5.6	3.9	25.5
500,001 to 1,000,000	33.6	9.2	18.9	38.9	8.2	18.4	16.3	4.4	8.7
1,000,001 to 5,000,000	100.4	9.5	9.6	100.4	8.8	7.6	0.0	3.8	4.0
Over 5,000,000	0.0	98.6	10.5	0.0	98.6	11.3	0.0	0.0	4.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C22A. Electricity Consumption and Conditional Energy Intensity by Year Constructed for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	10.5	5.4	7.5	8.8	4.0	6.3	8.4	3.8	5.3
Building Floorspace (Square Feet)									
1,001 to 5,000	10.4	9.3	13.7	8.6	7.7	9.5	7.8	8.8	12.2
5,001 to 10,000	15.7	10.2	23.7	12.4	9.1	13.6	9.7	7.6	17.6
10,001 to 25,000	21.6	10.9	16.7	12.0	6.7	11.3	20.6	9.1	14.4
25,001 to 50,000	17.8	11.3	16.9	16.5	8.1	13.0	13.0	7.4	12.5
50,001 to 100,000	13.1	10.8	12.9	14.1	9.6	10.1	10.3	7.8	9.3
100,001 to 200,000	28.7	10.5	17.0	30.5	9.9	17.4	32.7	6.9	7.7
200,001 to 500,000	35.2	10.7	19.8	29.2	11.8	19.0	29.1	9.6	11.0
Over 500,000	19.8	20.7	26.1	23.0	17.4	22.7	10.9	9.4	14.3
Principal Building Activity									
Education	11.2	12.0	20.9	11.9	10.1	14.7	6.7	4.7	9.6
Food Sales	45.7	23.0	24.5	31.6	21.9	27.4	22.8	9.9	15.5
Food Service	19.3	16.6	29.3	22.0	16.8	28.1	13.2	13.1	10.7
Health Care	18.2	10.4	14.7	16.7	9.8	13.7	9.6	6.7	8.9
Inpatient	23.9	11.0	24.9	21.6	10.5	25.9	8.0	6.1	6.6
Outpatient	29.9	24.5	18.9	26.3	19.7	16.2	15.7	20.5	13.8
Lodging	29.7	21.1	19.6	40.7	11.4	16.0	58.5	15.8	9.8
Mercantile	21.6	10.6	16.4	16.5	9.2	13.8	14.1	4.1	7.0
Retail (Other Than Mall)	22.5	18.8	20.6	17.7	13.2	16.4	16.5	10.9	13.4
Enclosed and Strip Malls	34.6	12.5	16.9	33.7	12.5	17.1	8.7	4.4	4.8
Office	14.6	9.5	10.1	12.9	9.1	9.7	6.7	4.2	5.1
Public Assembly	18.6	18.5	25.9	29.8	15.8	17.9	39.9	8.0	23.4
Public Order and Safety	45.1	31.6	37.0	36.4	26.3	31.1	30.2	10.4	21.1
Religious Worship	16.4	18.2	20.2	17.7	13.1	17.2	11.2	11.0	10.2
Service	24.6	33.3	21.5	22.9	16.2	16.4	16.7	25.5	10.0
Warehouse and Storage	56.6	22.9	15.5	32.7	15.3	15.2	21.8	14.4	14.1
Other	41.4	37.1	43.0	31.6	25.0	46.0	35.4	21.7	62.5
Vacant	35.5	39.1	69.8	29.9	46.5	51.1	27.1	37.2	26.3
Census Region and Division									
Northeast	15.1	11.5	25.2	16.4	11.2	17.2	21.1	7.2	13.3
New England	19.9	25.4	50.2	23.1	27.0	35.5	23.4	17.7	29.5
Middle Atlantic	17.4	14.0	28.6	19.1	12.8	19.9	25.3	7.3	14.6
Midwest	25.2	12.6	13.0	15.5	8.1	14.8	13.1	10.5	8.2
East North Central	31.8	17.9	16.7	19.3	9.4	22.7	15.3	13.9	11.8
West North Central	25.8	10.4	20.5	23.9	18.7	14.5	13.5	14.8	11.7
South	16.4	7.6	11.7	20.7	6.6	9.0	10.0	4.9	8.1
South Atlantic	24.5	9.9	16.6	32.7	7.8	11.7	14.6	6.7	10.9
East South Central	38.4	16.9	8.3	32.9	8.5	19.6	10.9	11.7	15.9
West South Central	23.0	16.0	21.8	30.3	15.5	21.8	19.2	8.5	13.8
West	16.2	12.6	14.6	14.4	8.5	14.3	10.5	9.1	12.0
Mountain	32.5	25.3	15.8	18.9	17.5	24.1	21.1	21.1	17.6
Pacific	18.3	11.5	18.3	18.6	8.2	17.5	12.5	4.6	14.7
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	16.4	14.5	19.1	12.6	13.8	20.2	12.2	8.0	9.1
5,500-7,000 HDD	25.6	15.4	15.6	16.6	9.7	16.6	13.5	11.4	9.5
4,000-5,499 HDD	20.8	23.8	23.1	22.6	18.8	20.4	23.4	9.6	6.7
Fewer than 4,000 HDD	17.0	13.2	17.6	21.5	12.0	14.5	8.9	5.7	12.7
2,000 CDD or More and --									
Fewer than 4,000 HDD	27.6	12.5	20.2	29.5	12.9	17.1	9.7	4.6	10.1

RSEs for Table C22A. Electricity Consumption and Conditional Energy Intensity by Year Constructed for Non-Mall Buildings, 2003

	RSEs for Total Electricity Consumption			RSEs for Total Floorspace of Buildings Using Electricity			RSEs for Electricity Energy Intensity		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	10.5	5.4	7.5	8.8	4.0	6.3	8.4	3.8	5.3
Number of Establishments									
One	14.2	6.7	7.4	12.5	4.8	6.7	11.7	5.2	5.9
2 to 5	13.6	9.4	12.5	10.9	7.5	12.0	10.4	6.5	8.2
6 to 10	26.1	13.7	30.4	27.7	11.9	27.8	18.3	8.0	9.8
11 to 20	37.3	17.4	25.0	45.7	15.8	23.1	12.3	6.7	10.9
More than 20	18.2	14.9	32.6	19.4	15.7	27.7	11.6	4.0	17.5
Currently Unoccupied	52.1	44.0	80.2	39.6	52.3	56.5	47.9	33.4	29.0
Energy Sources (more than one may apply)									
Electricity	10.5	5.4	7.5	8.8	4.0	6.3	8.4	3.8	5.3
Natural Gas	9.6	7.8	8.5	9.8	5.4	8.4	10.0	4.7	7.5
Fuel Oil	20.2	11.9	14.8	14.6	9.9	14.5	10.7	6.4	8.3
District Heat	38.6	14.2	39.2	30.7	14.9	30.8	11.0	7.4	9.0
Energy End Uses (more than one may apply)									
Buildings with Space Heating	10.9	5.6	7.7	9.0	4.0	6.6	8.6	3.8	5.6
Buildings with Cooling	8.2	5.6	7.6	9.1	4.4	6.6	8.1	3.1	5.4
Buildings with Water Heating	7.9	5.7	7.6	8.8	4.0	6.5	8.4	3.7	5.5
Annual Consumption (kilowatthours)									
10,000 or Less	14.0	14.3	21.9	15.7	28.6	27.0	13.0	18.6	15.6
10,001 to 50,000	10.4	9.4	9.9	10.0	10.9	13.9	9.6	6.2	10.6
50,001 to 100,000	14.1	9.7	11.4	21.6	8.7	11.7	17.7	7.7	8.2
100,001 to 500,000	11.3	7.8	8.9	16.9	6.9	12.1	13.6	6.3	10.4
500,001 to 1,000,000	17.7	10.5	15.4	14.7	9.8	13.0	12.5	6.6	9.2
1,000,001 to 5,000,000	21.4	9.2	11.5	16.8	7.7	10.7	10.0	3.9	6.6
Over 5,000,000	23.2	14.2	15.5	24.2	13.8	14.2	9.8	5.9	9.1

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C23A. Total Natural Gas Consumption and Expenditures in Non-Mall Buildings, 2003

	RSEs for All Buildings Using Natural Gas			RSES for Natural Gas Consumption		RSEs for Natural Gas Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total	Total
All Buildings	5.1	4.4	4.5	5.5	5.5	5.0
Building Floorspace (Square Feet)						
1,001 to 5,000	7.2	7.4	2.6	8.9	8.9	8.6
5,001 to 10,000	9.2	9.1	1.5	12.1	12.1	10.6
10,001 to 25,000	6.8	6.7	1.5	8.6	8.6	8.7
25,001 to 50,000	7.0	6.8	1.2	11.9	11.9	8.5
50,001 to 100,000	8.2	8.2	1.2	9.7	9.7	9.4
100,001 to 200,000	13.0	12.7	2.7	15.9	15.9	13.1
200,001 to 500,000	12.2	11.8	2.3	12.6	12.6	13.7
Over 500,000	17.0	17.8	5.0	19.7	19.7	25.1
Principal Building Activity						
Education	10.7	7.0	8.3	10.4	10.4	10.5
Food Sales	18.5	16.1	18.3	20.8	20.8	23.8
Food Service	10.0	11.0	7.7	12.2	12.2	12.0
Health Care	17.3	11.5	15.5	13.7	13.7	11.6
Inpatient	28.3	14.2	22.3	15.2	15.2	13.6
Outpatient	18.9	14.5	14.0	23.8	23.8	22.9
Lodging	12.0	13.9	14.6	15.1	15.1	17.1
Mercantile	9.9	9.4	7.8	12.5	12.5	11.5
Retail (Other Than Mall)	10.9	12.2	9.3	17.1	17.1	14.6
Enclosed and Strip Malls	19.3	12.2	15.0	12.9	12.9	13.4
Office	7.6	8.8	9.8	12.9	12.9	13.9
Public Assembly	12.3	14.9	16.2	15.9	15.9	13.1
Public Order and Safety	24.3	18.5	23.9	21.4	21.4	26.7
Religious Worship	11.3	11.1	8.9	11.3	11.3	10.4
Service	13.5	17.0	14.3	17.5	17.5	18.0
Warehouse and Storage	13.7	12.5	10.3	20.4	20.4	15.5
Other	24.1	25.0	28.4	31.2	31.2	31.8
Vacant	28.8	27.0	22.1	25.6	25.6	27.1
Year Constructed						
Before 1920	12.4	13.6	13.6	14.8	14.8	14.5
1920 to 1945	10.7	11.8	10.0	15.2	15.2	16.1
1946 to 1959	11.8	10.9	11.8	14.4	14.4	8.8
1960 to 1969	10.5	8.7	8.4	8.3	8.3	8.9
1970 to 1979	8.3	8.5	8.3	8.9	8.9	8.6
1980 to 1989	9.7	8.9	9.8	13.3	13.3	15.0
1990 to 1999	10.9	9.0	7.2	10.4	10.4	9.0
2000 to 2003	16.2	10.6	15.2	17.0	17.0	16.3
Census Region and Division						
Northeast	6.1	9.0	8.9	9.6	9.6	10.4
New England	16.5	29.5	19.0	29.5	29.5	29.4
Middle Atlantic	7.1	9.0	10.5	10.2	10.2	11.4
Midwest	8.2	5.8	6.2	6.9	6.9	5.8
East North Central	10.7	5.3	7.8	5.7	5.7	5.4
West North Central	9.3	16.5	10.4	21.5	21.5	17.3
South	10.5	9.7	9.6	12.0	12.0	9.3
South Atlantic	16.5	15.4	13.9	23.4	23.4	14.0
East South Central	25.8	10.7	16.6	16.4	16.4	20.0
West South Central	14.1	17.0	18.2	15.8	15.8	15.6
West	11.1	8.5	11.0	13.7	13.7	14.9
Mountain	15.0	13.1	18.9	20.4	20.4	23.9
Pacific	16.3	10.6	12.5	16.3	16.3	15.5

RSEs for Table C23A. Total Natural Gas Consumption and Expenditures in Non-Mall Buildings, 2003

	RSEs for All Buildings Using Natural Gas			RSES for Natural Gas Consumption		RSEs for Natural Gas Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total	Total
All Buildings	5.1	4.4	4.5	5.5	5.5	5.0
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	12.8	12.2	6.7	13.2	13.2	12.6
5,500-7,000 HDD	9.4	7.1	7.7	7.2	7.2	8.8
4,000-5,499 HDD	14.4	16.3	11.5	21.0	21.0	21.0
Fewer than 4,000 HDD	15.5	12.9	9.1	18.2	18.2	15.6
2,000 CDD or More and --						
Fewer than 4,000 HDD	24.7	21.5	22.2	22.5	22.5	22.3
Number of Establishments						
One	5.6	5.8	5.0	6.4	6.4	5.8
2 to 5	9.1	7.8	8.0	10.4	10.4	10.6
6 to 10	15.2	12.0	12.2	13.8	13.8	15.2
11 to 20	15.4	15.9	12.6	20.9	20.9	19.5
More than 20	36.5	18.5	50.1	30.9	30.9	37.3
Currently Unoccupied	34.1	31.1	28.9	27.3	27.3	27.5
Energy Sources (more than one may apply)						
Electricity	5.4	4.7	4.7	5.4	5.4	5.4
Natural Gas	5.1	4.4	4.5	5.5	5.5	5.0
Fuel Oil	16.0	10.3	16.9	13.0	13.0	14.5
District Heat	30.8	16.4	36.5	31.2	31.2	31.0
Energy End Uses (more than one may apply)						
Buildings with Space Heating	5.1	4.4	4.5	5.5	5.5	5.0
Buildings with Cooling	5.1	4.7	4.5	5.8	5.8	5.3
Buildings with Water Heating	5.0	4.5	4.4	5.5	5.5	5.0
Annual Consumption (hundred cubic feet)						
1,000 or Less	9.1	14.3	11.9	8.5	8.5	9.0
1,001 to 5,000	7.0	7.7	4.2	7.4	7.4	7.4
5,001 to 10,000	7.4	7.7	6.0	7.3	7.3	7.7
10,001 to 25,000	9.7	7.6	7.2	8.6	8.6	8.4
25,001 to 50,000	9.3	10.1	10.6	8.9	8.9	9.0
50,001 to 100,000	15.6	11.9	10.7	15.9	15.9	16.2
Over 100,000	12.4	11.0	9.6	11.3	11.3	13.0

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C24A. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Natural Gas Consumption					RSEs for Natural Gas Expenditures		
	per Building	per Square Foot	RSEs Not Available for Percentiles			per Building	per Square Foot	per Thousand Cubic Feet
			25th Percentile	Median	75th Percentile			
All Buildings	5.4	3.7	-	-	-	5.6	4.0	2.3
Building Floorspace (Square Feet)								
1,001 to 5,000	6.4	6.4	-	-	-	5.9	5.7	3.1
5,001 to 10,000	9.6	9.4	-	-	-	8.1	7.8	4.2
10,001 to 25,000	8.7	8.6	-	-	-	8.6	8.5	2.8
25,001 to 50,000	7.8	8.0	-	-	-	5.4	5.6	5.6
50,001 to 100,000	7.2	7.3	-	-	-	7.2	7.3	2.4
100,001 to 200,000	9.2	10.4	-	-	-	12.2	12.1	9.7
200,001 to 500,000	13.1	12.5	-	-	-	14.4	13.6	4.3
Over 500,000	15.9	16.4	-	-	-	21.4	21.9	8.7
Principal Building Activity								
Education	11.0	7.5	-	-	-	11.2	7.8	2.9
Food Sales	21.3	17.1	-	-	-	22.8	21.3	5.4
Food Service	8.1	9.5	-	-	-	8.8	9.6	5.0
Health Care	17.9	5.7	-	-	-	17.6	11.2	11.0
Inpatient	23.2	5.7	-	-	-	37.3	15.0	13.2
Outpatient	17.8	12.4	-	-	-	18.5	10.7	6.5
Lodging	18.2	14.5	-	-	-	20.0	17.2	6.3
Mercantile	8.6	7.6	-	-	-	7.9	6.6	3.1
Retail (Other Than Mall)	12.4	12.3	-	-	-	9.9	10.0	4.7
Enclosed and Strip Malls	13.9	6.0	-	-	-	13.7	6.6	2.2
Office	13.5	10.6	-	-	-	14.1	12.0	2.8
Public Assembly	18.8	17.7	-	-	-	14.0	16.8	7.3
Public Order and Safety	21.4	14.5	-	-	-	23.9	16.3	13.7
Religious Worship	8.9	6.7	-	-	-	7.2	5.4	3.4
Service	13.2	11.8	-	-	-	14.2	13.1	4.5
Warehouse and Storage	18.5	15.4	-	-	-	14.5	10.0	10.9
Other	34.6	29.7	-	-	-	34.4	31.9	7.0
Vacant	24.8	21.4	-	-	-	25.0	22.1	5.5
Year Constructed								
Before 1920	16.5	8.6	-	-	-	14.5	8.5	4.2
1920 to 1945	15.2	14.1	-	-	-	16.1	15.1	8.0
1946 to 1959	15.2	12.2	-	-	-	11.5	11.8	11.9
1960 to 1969	9.9	8.1	-	-	-	10.2	8.8	3.6
1970 to 1979	8.3	6.8	-	-	-	7.2	6.3	2.7
1980 to 1989	13.4	10.1	-	-	-	15.5	11.9	3.1
1990 to 1999	10.6	7.4	-	-	-	9.4	6.6	3.1
2000 to 2003	21.3	12.2	-	-	-	19.2	11.1	3.8
Census Region and Division								
Northeast	8.2	9.5	-	-	-	9.1	10.3	2.5
New England	16.6	18.7	-	-	-	17.8	25.6	9.5
Middle Atlantic	9.6	10.9	-	-	-	10.5	11.4	2.5
Midwest	8.8	5.7	-	-	-	8.1	5.4	3.5
East North Central	11.6	6.7	-	-	-	10.8	6.6	3.7
West North Central	14.2	12.0	-	-	-	11.2	7.7	10.3
South	12.4	7.7	-	-	-	10.2	7.9	6.6
South Atlantic	21.0	14.5	-	-	-	13.3	12.7	17.6
East South Central	27.6	13.7	-	-	-	25.7	14.8	4.8
West South Central	19.7	11.2	-	-	-	18.6	11.3	2.4
West	14.8	8.2	-	-	-	17.6	9.7	5.4
Mountain	23.7	9.6	-	-	-	30.0	13.5	10.5
Pacific	14.3	9.4	-	-	-	14.7	9.4	2.1

RSEs for Table C24A. Natural Gas Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Natural Gas Consumption					RSEs for Natural Gas Expenditures		
	per Building	per Square Foot	RSEs Not Available for Percentiles			per Building	per Square Foot	per Thousand Cubic Feet
			25th Percentile	Median	75th Percentile			
All Buildings	5.4	3.7	-	-	-	5.6	4.0	2.3
Climate Zone: 30-Year Average								
Under 2,000 CDD and --.....								
More than 7,000 HDD	10.4	6.0	-	-	-	9.0	3.7	4.0
5,500-7,000 HDD	10.6	6.8	-	-	-	11.9	7.9	3.5
4,000-5,499 HDD	13.0	11.8	-	-	-	12.5	12.4	5.5
Fewer than 4,000 HDD	14.7	9.2	-	-	-	11.4	7.6	9.4
2,000 CDD or More and --								
Fewer than 4,000 HDD	22.9	11.9	-	-	-	20.9	12.4	3.8
Number of Establishments								
One	6.1	5.0	-	-	-	6.1	5.1	2.8
2 to 5	10.5	7.4	-	-	-	11.1	8.2	3.0
6 to 10	14.9	9.7	-	-	-	15.4	8.9	4.8
11 to 20	18.1	16.1	-	-	-	15.8	14.4	6.2
More than 20	57.4	25.7	-	-	-	56.9	33.2	13.0
Currently Unoccupied	29.5	25.8	-	-	-	27.4	25.3	5.9
Energy Sources (more than one may apply)								
Electricity	6.2	4.0	-	-	-	6.2	4.1	2.0
Natural Gas	5.4	3.7	-	-	-	5.6	4.0	2.3
Fuel Oil	17.7	9.1	-	-	-	19.6	11.6	8.1
District Heat	46.6	26.7	-	-	-	45.7	26.2	5.3
Energy End Uses (more than one may apply)								
Buildings with Space Heating	5.4	3.8	-	-	-	5.6	4.1	2.3
Buildings with Cooling	5.5	3.6	-	-	-	5.8	4.0	2.4
Buildings with Water Heating	5.3	3.8	-	-	-	5.5	4.0	2.3
Annual Consumption (hundred cubic feet)								
1,000 or Less	3.8	13.6	-	-	-	3.8	13.1	3.1
1,001 to 5,000	1.8	4.0	-	-	-	2.6	4.4	2.0
5,001 to 10,000	1.1	5.9	-	-	-	3.2	6.9	3.4
10,001 to 25,000	2.6	6.2	-	-	-	3.5	5.9	2.5
25,001 to 50,000	1.4	10.7	-	-	-	3.3	10.5	2.8
50,001 to 100,000	2.7	11.3	-	-	-	8.8	12.7	7.0
Over 100,000	8.9	6.8	-	-	-	14.3	10.3	6.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C25A. Natural Gas Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption				RSEs for Total Floorspace of Buildings Using Natural Gas				RSEs for Natural Gas Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	9.6	6.9	12.0	13.7	9.0	5.8	9.7	8.5	9.5	5.7	7.7	8.2
Building Floorspace (Square Feet)												
1,001 to 5,000	16.6	11.7	18.1	29.4	14.7	8.9	17.1	18.9	11.3	6.6	14.9	24.3
5,001 to 10,000	16.2	21.5	18.2	38.3	16.5	18.2	15.9	21.3	11.8	19.2	17.6	22.6
10,001 to 25,000	9.0	12.6	26.0	18.3	17.7	10.4	13.9	12.7	15.4	14.3	24.7	10.8
25,001 to 50,000	19.4	21.4	14.8	20.0	19.5	11.5	12.9	14.5	13.4	13.4	12.7	12.3
50,001 to 100,000	20.3	17.4	13.4	29.1	16.3	17.1	11.9	25.0	19.1	12.8	8.9	17.5
100,001 to 200,000	25.6	24.0	39.5	19.9	22.6	17.1	27.8	19.3	31.0	11.3	20.6	22.2
200,001 to 500,000	21.6	21.8	23.0	22.3	33.6	16.0	16.4	26.4	35.1	16.1	17.5	28.7
Over 500,000	41.5	26.0	28.1	50.5	25.6	21.3	41.5	32.4	35.6	23.3	24.2	38.7
Principal Building Activity												
Education	31.3	11.9	14.1	25.5	15.1	10.7	16.5	13.1	19.5	5.6	12.6	21.1
Food Sales	34.6	34.3	46.6	51.5	15.4	27.9	41.3	46.4	33.5	17.4	21.6	31.0
Food Service	16.6	18.5	21.0	30.1	22.5	19.2	18.6	21.8	22.2	15.1	15.9	24.4
Health Care	29.2	20.6	27.5	23.9	15.7	16.3	24.0	23.9	17.7	12.1	7.4	8.8
Inpatient	33.3	19.7	29.7	24.2	21.5	14.2	28.4	26.0	16.0	13.7	5.0	10.8
Outpatient	34.8	44.1	57.3	35.0	26.7	27.0	32.7	25.3	14.5	21.4	26.8	17.6
Lodging	33.7	21.7	18.0	45.3	47.3	14.9	20.6	23.5	65.4	16.2	11.8	34.4
Mercantile	24.4	25.8	17.6	21.8	23.2	17.3	15.6	22.4	19.2	10.5	7.3	15.7
Retail (Other Than Mall)	32.3	32.9	21.2	17.4	21.8	24.9	20.2	23.8	24.9	18.5	14.1	18.0
Enclosed and Strip Malls	27.8	23.5	27.2	28.7	30.1	21.6	20.4	33.1	21.6	5.1	9.3	12.2
Office	27.1	22.4	24.6	20.6	15.8	14.0	25.2	16.2	23.7	11.7	14.0	20.6
Public Assembly	26.7	26.1	33.2	32.3	37.6	21.0	27.5	18.9	82.0	16.9	20.1	29.1
Public Order and Safety	36.9	26.8	56.3	56.5	33.9	32.7	35.8	44.3	9.9	17.6	56.4	11.7
Religious Worship	19.8	17.4	32.0	19.4	35.2	15.9	22.6	18.1	17.9	9.0	18.3	12.7
Service	26.4	31.4	35.2	34.7	34.9	26.6	32.1	47.7	38.2	17.7	24.2	26.2
Warehouse and Storage	21.3	29.5	35.9	61.3	26.5	17.3	25.5	36.9	19.5	21.0	22.5	53.0
Other	43.1	47.8	76.1	55.8	32.8	35.4	58.9	39.5	25.6	33.1	115.0	24.9
Vacant	62.4	31.7	82.6	55.7	49.8	40.8	53.1	44.9	37.7	29.2	46.1	42.2
Year Constructed												
Before 1920	19.6	23.4	49.5	50.9	24.8	18.9	49.0	34.8	19.3	9.9	12.3	17.2
1920 to 1945	26.5	25.1	25.4	39.1	23.9	16.3	20.8	28.9	30.4	16.2	15.2	34.9
1946 to 1959	21.2	16.7	44.3	33.9	21.7	15.2	23.7	22.4	33.8	11.1	32.5	17.2
1960 to 1969	18.6	13.2	16.7	18.6	20.0	14.9	19.7	14.6	19.8	14.3	10.7	15.6
1970 to 1979	19.6	14.7	14.0	18.9	24.2	12.6	14.2	21.1	17.9	12.1	11.8	14.8
1980 to 1989	24.9	22.0	24.1	28.4	18.4	14.5	16.5	18.0	18.1	12.2	21.8	19.6
1990 to 1999	28.9	17.1	17.2	23.6	15.4	17.8	13.6	22.3	23.4	10.0	13.1	17.2
2000 to 2003	47.7	24.0	24.7	31.6	29.5	16.8	19.7	23.9	25.0	13.6	16.2	26.5
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	73.0	10.7	0.0	27.5	69.5	10.7	0.0	22.4	18.3	6.5	0.0	12.7
5,500-7,000 HDD	18.2	6.7	0.0	23.8	14.0	8.9	0.0	23.7	11.9	9.5	0.0	5.1
4,000-5,499 HDD	33.3	49.4	33.4	30.1	22.3	24.7	33.4	39.4	17.8	34.6	20.4	15.2
Fewer than 4,000 HDD	0.0	0.0	24.1	16.9	0.0	0.0	20.0	8.5	0.0	0.0	10.5	15.1
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	24.8	27.8	0.0	0.0	23.6	28.3	0.0	0.0	12.8	28.5

RSEs for Table C25A. Natural Gas Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption				RSEs for Total Floorspace of Buildings Using Natural Gas				RSEs for Natural Gas Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	9.6	6.9	12.0	13.7	9.0	5.8	9.7	8.5	9.5	5.7	7.7	8.2
Number of Establishments												
One	10.7	8.3	14.7	14.1	15.9	8.6	11.5	7.2	17.4	7.8	8.6	9.6
2 to 5	19.9	17.8	15.3	30.5	17.6	14.0	12.0	21.4	14.4	12.6	12.4	16.1
6 to 10	28.9	21.2	39.6	23.2	27.6	20.5	21.4	22.0	19.0	15.5	28.3	19.3
11 to 20	27.9	33.4	44.6	38.4	45.7	25.7	24.4	29.4	28.5	20.2	31.4	27.7
More than 20	65.4	35.3	41.5	39.8	33.6	23.3	35.1	39.7	57.8	30.2	21.1	25.0
Currently Unoccupied	55.9	33.4	95.1	100.7	57.2	41.9	61.5	69.1	45.0	32.4	51.3	51.7
Energy Sources (more than one may apply)												
Electricity	11.0	7.2	9.6	15.8	8.4	7.8	9.2	9.9	10.0	6.4	7.6	8.7
Natural Gas	9.6	6.9	12.0	13.7	9.0	5.8	9.7	8.5	9.5	5.7	7.7	8.2
Fuel Oil	22.2	22.4	23.5	33.8	16.4	13.7	24.4	19.7	12.3	14.0	18.6	25.0
District Heat	54.2	49.9	46.5	51.3	24.3	26.8	39.5	34.4	40.5	37.9	39.3	55.1
Energy End Uses (more than one may apply)												
Buildings with Space Heating	9.7	6.9	12.1	14.1	9.0	5.9	9.6	8.8	9.6	5.7	7.8	8.5
Buildings with Cooling	10.2	7.7	12.1	14.4	9.7	6.5	9.8	8.9	8.6	5.1	7.7	8.2
Buildings with Water Heating	9.8	6.9	12.3	14.1	9.5	6.1	9.5	9.1	9.6	5.9	8.2	8.0
Annual Consumption (hundred cubic feet)												
1,000 or Less	10.5	13.1	16.3	19.5	47.1	14.3	17.9	29.9	76.7	12.8	12.8	18.5
1,001 to 5,000	9.9	14.3	14.5	15.4	17.5	16.1	13.0	13.8	10.8	5.8	7.6	13.9
5,001 to 10,000	10.9	13.8	12.9	17.8	19.6	12.3	15.0	11.5	18.7	8.5	11.5	12.3
10,001 to 25,000	16.0	10.2	15.4	31.5	16.7	9.1	12.1	26.2	12.8	7.9	9.4	24.5
25,001 to 50,000	11.9	14.7	19.6	20.4	31.0	11.9	14.9	15.5	42.4	8.4	14.2	24.1
50,001 to 100,000	27.8	23.7	38.8	35.5	22.5	15.9	34.2	28.8	20.1	15.8	35.5	21.2
Over 100,000	23.6	14.3	23.6	32.8	18.4	13.9	24.9	31.6	11.6	9.1	15.0	18.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C26A. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Expenditures				RSEs for Natural Gas Expenditures							
					per Thousand Cubic Feet				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	10.4	5.8	9.3	14.9	2.5	3.5	6.6	5.4	10.3	5.4	7.9	9.7
Building Floorspace (Square Feet)												
1,001 to 5,000	16.4	10.1	19.0	29.2	8.8	4.2	6.1	3.4	6.8	6.5	12.4	24.6
5,001 to 10,000	17.1	17.3	15.2	37.7	6.9	6.2	10.8	2.9	10.4	13.3	15.3	22.7
10,001 to 25,000	9.4	13.6	25.9	15.2	7.0	4.4	5.4	3.5	17.1	14.6	23.4	8.4
25,001 to 50,000	18.1	15.5	13.8	14.0	4.7	9.6	2.4	8.6	12.4	9.8	11.6	10.4
50,001 to 100,000	18.2	17.9	13.5	28.9	6.2	3.8	4.6	4.6	18.4	13.1	9.1	17.7
100,001 to 200,000	21.4	24.9	22.8	17.9	6.9	8.7	50.4	9.3	30.0	11.3	27.7	22.5
200,001 to 500,000	25.0	26.2	25.0	21.3	10.7	6.7	8.1	6.6	42.3	17.7	20.3	26.0
Over 500,000	48.3	27.7	28.2	58.9	12.7	15.3	6.8	18.6	42.4	24.3	24.9	50.0
Principal Building Activity												
Education	30.3	13.1	14.8	22.9	7.2	3.3	4.1	8.5	17.5	7.2	13.7	22.5
Food Sales	42.0	34.7	43.7	44.9	8.1	7.6	8.7	19.1	40.3	21.6	20.3	38.6
Food Service	18.1	16.7	21.3	29.0	2.6	7.8	9.2	2.9	22.9	14.1	16.1	22.9
Health Care	27.6	24.0	18.3	25.7	7.1	10.3	32.6	9.1	16.8	15.6	25.8	14.0
Inpatient	33.9	22.6	19.8	29.4	7.8	13.0	37.2	13.5	17.2	19.9	34.1	20.4
Outpatient	33.8	43.8	52.1	34.4	7.0	3.9	22.8	4.6	12.9	21.6	22.3	18.0
Lodging	33.0	17.3	18.0	51.0	18.8	11.2	5.0	11.5	80.9	10.4	12.9	41.1
Mercantile	24.1	23.5	18.0	21.7	5.6	3.2	7.9	4.9	15.8	9.6	7.0	16.7
Retail (Other Than Mall)	23.8	29.6	18.8	14.3	11.5	4.4	12.3	4.7	15.5	15.9	9.9	17.9
Enclosed and Strip Malls	30.0	24.9	25.7	29.1	3.0	3.5	3.0	5.3	22.2	6.9	8.4	12.2
Office	28.8	24.2	19.9	18.9	3.5	4.1	6.6	2.6	25.7	13.1	16.6	19.1
Public Assembly	27.7	19.9	30.5	28.9	8.6	14.7	6.4	5.4	87.4	8.0	15.8	26.1
Public Order and Safety	42.5	45.3	58.4	51.4	27.5	29.7	17.9	6.5	28.9	18.6	57.6	8.9
Religious Worship	18.7	17.2	27.4	17.3	4.8	6.3	8.8	3.7	16.5	7.5	12.0	13.5
Service	15.5	31.9	36.7	39.7	16.2	6.1	10.6	6.3	32.5	21.5	32.4	27.8
Warehouse and Storage	19.2	20.6	32.2	56.8	10.3	21.5	10.7	13.5	14.9	8.6	20.2	46.1
Other	40.7	48.2	80.8	58.9	14.2	4.8	8.6	11.6	22.5	32.7	130.9	30.8
Vacant	65.7	32.1	83.7	55.3	10.5	6.2	5.9	11.9	43.7	27.8	46.7	42.8
Year Constructed												
Before 1920	24.1	21.8	48.9	43.7	5.3	3.5	5.4	13.6	20.7	7.9	15.4	19.6
1920 to 1945	31.6	18.5	22.5	39.9	8.3	13.3	11.5	5.9	33.2	14.0	10.6	35.8
1946 to 1959	15.7	14.4	14.4	28.4	11.8	7.9	77.8	6.9	34.6	12.2	28.4	11.6
1960 to 1969	20.8	14.6	16.8	15.0	5.7	6.1	5.4	9.2	19.1	16.9	12.3	13.8
1970 to 1979	19.9	13.2	15.2	20.6	7.4	4.2	6.6	2.7	18.8	10.2	12.4	15.0
1980 to 1989	24.9	26.0	24.8	35.2	5.9	6.2	3.1	10.5	18.2	17.0	22.6	27.3
1990 to 1999	19.8	16.5	14.3	23.6	13.1	5.0	5.8	4.9	15.8	8.4	12.3	16.8
2000 to 2003	42.2	26.2	25.5	31.1	5.7	10.2	5.2	6.3	19.4	13.9	17.2	23.0
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	71.5	9.8	0.0	28.2	19.1	5.6	0.0	5.6	4.8	2.4	0.0	11.5
5,500-7,000 HDD	18.7	7.0	0.0	38.7	4.4	3.6	0.0	19.8	13.7	9.6	0.0	21.9
4,000-5,499 HDD	31.8	32.3	33.5	28.0	4.1	34.7	5.2	2.2	18.0	15.2	23.2	16.8
Fewer than 4,000 HDD	0.0	0.0	20.9	17.1	0.0	0.0	13.7	2.0	0.0	0.0	8.9	15.0
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	24.6	25.6	0.0	0.0	4.1	7.9	0.0	0.0	13.3	30.1
Number of Establishments												
One	10.8	6.9	11.2	16.7	2.6	4.5	8.9	5.9	17.7	5.5	9.7	12.2
2 to 5	19.2	19.3	16.8	29.2	8.0	4.6	4.9	5.5	13.3	16.2	12.9	14.2
6 to 10	30.2	24.7	30.6	24.9	9.2	6.9	10.4	5.2	15.6	13.9	19.1	18.6
11 to 20	27.3	35.3	39.4	41.2	3.3	13.0	8.8	8.8	27.1	19.4	26.1	32.8
More than 20	70.4	29.9	37.3	39.6	15.9	27.3	14.7	5.5	64.3	21.1	22.0	22.4
Currently Unoccupied	60.7	33.6	91.6	99.8	19.5	6.9	3.9	0.9	51.1	31.3	47.7	50.9

RSEs for Table C26A. Natural Gas Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Expenditures				RSEs for Natural Gas Expenditures							
					per Thousand Cubic Feet				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings	10.4	5.8	9.3	14.9	2.5	3.5	6.6	5.4	10.3	5.4	7.9	9.7
Energy Sources (more than one may apply)												
Electricity	11.4	6.0	9.4	17.5	3.0	3.8	2.6	5.8	10.5	5.4	7.8	10.7
Natural Gas	10.4	5.8	9.3	14.9	2.5	3.5	6.6	5.4	10.3	5.4	7.9	9.7
Fuel Oil	20.6	23.4	18.8	44.1	6.2	4.9	25.2	17.2	11.2	14.8	18.5	36.4
District Heat	50.0	53.3	49.2	61.0	5.1	24.3	7.0	34.4	36.7	42.5	39.8	64.0
Energy End Uses (more than one may apply)												
Buildings with Space Heating	10.5	5.8	9.3	15.4	2.5	3.5	6.6	5.6	10.5	5.4	7.9	10.1
Buildings with Cooling	11.3	7.0	9.3	15.8	3.0	3.9	6.7	5.5	10.1	4.9	8.0	10.1
Buildings with Water Heating	10.6	5.7	9.2	15.4	2.6	3.5	7.0	5.5	10.4	5.2	8.1	9.6
Annual Consumption (hundred cubic feet)												
1,000 or Less	16.3	15.3	16.9	18.7	8.8	6.3	4.2	4.6	70.7	13.9	12.2	17.9
1,001 to 5,000	11.0	14.3	14.9	15.6	4.0	3.4	3.5	3.5	10.7	7.5	7.9	13.5
5,001 to 10,000	16.6	14.8	13.2	16.8	9.2	6.7	3.9	2.8	21.2	12.9	11.6	10.8
10,001 to 25,000	17.5	10.8	14.7	29.8	3.9	3.5	5.8	3.9	12.3	7.6	8.5	23.8
25,001 to 50,000	14.9	15.0	16.9	23.0	3.9	4.0	8.3	6.5	41.6	7.4	13.6	25.1
50,001 to 100,000	26.8	18.9	41.0	35.2	10.1	12.2	6.6	7.8	21.3	12.0	40.1	18.4
Over 100,000	25.1	15.1	19.2	43.1	7.6	9.3	23.5	16.6	14.7	15.6	20.8	30.4

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C27A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	29.5	10.2	5.7	29.5	9.0	5.3	18.7	10.9	6.7
Building Floorspace (Square Feet)									
1,001 to 5,000	53.8	17.7	14.0	35.9	15.8	11.1	34.0	13.2	7.4
5,001 to 10,000	31.0	17.9	27.3	35.9	18.4	23.0	29.1	13.0	23.5
10,001 to 25,000	28.6	9.4	14.3	46.8	18.8	13.0	38.0	18.2	18.9
25,001 to 50,000	12.4	20.2	21.8	24.4	21.5	11.3	19.6	14.3	16.5
50,001 to 100,000	41.6	23.1	19.6	30.1	19.7	19.6	48.8	14.7	14.4
100,001 to 200,000	62.6	24.5	29.2	41.1	25.4	21.7	36.9	35.4	13.8
200,001 to 500,000	57.5	23.4	25.5	64.1	36.1	16.6	18.5	39.3	18.2
Over 500,000	74.7	46.0	28.6	76.3	27.1	23.7	130.8	39.5	25.1
Principal Building Activity									
Education	97.0	31.8	12.4	45.9	16.0	10.6	125.2	18.5	5.7
Food Sales	100.1	35.2	42.7	100.1	13.1	31.5	0.0	32.3	26.4
Food Service	104.2	16.5	21.4	104.2	20.4	22.7	0.0	23.2	17.0
Health Care	77.9	31.3	22.5	66.0	14.1	22.5	19.1	19.7	11.4
Inpatient	99.7	35.2	19.4	90.5	20.4	16.6	11.8	17.3	15.4
Outpatient	81.4	34.8	53.7	73.3	27.6	39.4	47.9	11.7	18.5
Lodging	75.5	34.5	30.2	69.3	57.0	21.0	43.3	97.5	21.0
Mercantile	60.2	27.1	30.5	60.9	23.2	21.2	57.5	21.6	11.5
Retail (Other Than Mall)	51.7	37.3	38.8	60.9	21.6	29.9	23.5	26.5	22.3
Enclosed and Strip Malls	70.7	25.2	26.8	62.8	35.6	26.0	68.8	22.0	5.2
Office	28.6	32.1	27.2	27.5	18.2	17.8	14.5	28.5	13.8
Public Assembly	53.5	31.2	30.2	36.7	43.7	27.3	43.2	111.0	20.3
Public Order and Safety	71.4	41.9	43.1	70.8	37.3	50.9	17.6	14.7	32.4
Religious Worship	103.8	19.6	19.4	103.8	27.0	14.6	0.0	10.6	10.8
Service	103.8	24.6	39.6	103.8	35.2	32.6	0.0	48.0	22.2
Warehouse and Storage	102.7	21.1	21.0	102.6	27.1	18.2	0.8	21.4	8.5
Other	67.2	54.8	55.3	54.5	40.8	33.2	50.5	22.4	38.8
Vacant	100.1	65.0	31.3	100.1	54.4	44.4	0.0	37.4	30.6
Year Constructed									
Before 1920	46.6	21.3	28.5	59.5	25.1	23.6	30.1	24.3	11.8
1920 to 1945	37.3	31.5	23.9	52.7	26.3	14.7	40.6	36.7	20.0
1946 to 1959	20.8	22.3	16.9	44.3	23.5	16.4	48.3	37.3	13.6
1960 to 1969	68.9	17.6	15.0	46.6	22.2	19.1	39.7	21.8	17.5
1970 to 1979	54.4	21.4	17.4	38.8	27.1	15.3	20.9	20.1	14.4
1980 to 1989	42.1	31.6	25.9	38.4	22.3	16.3	9.1	24.9	14.2
1990 to 1999	83.0	19.9	23.8	51.3	16.4	26.9	71.5	12.5	13.3
2000 to 2003	85.7	55.7	30.0	76.0	27.2	20.7	41.7	27.1	17.3
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	99.1	73.1	11.9	99.1	70.7	8.8	0.0	16.8	9.0
5,500-7,000 HDD	29.5	23.6	6.7	29.8	10.9	6.5	18.8	14.4	9.2
4,000-5,499 HDD	0.0	33.3	0.0	0.0	22.3	0.0	0.0	17.8	0.0
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table C27A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 1

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central	New England	Middle Atlantic	East North Central
All Buildings	29.5	10.2	5.7	29.5	9.0	5.3	18.7	10.9	6.7
Number of Establishments									
One	26.5	11.8	7.1	28.0	17.7	9.7	22.1	20.5	9.6
2 to 5	35.9	24.4	20.9	31.0	21.3	17.4	18.3	18.6	16.1
6 to 10	48.7	35.9	29.9	60.5	32.7	28.6	73.2	20.8	16.7
11 to 20	61.3	30.8	34.4	36.5	53.6	27.2	30.4	31.6	20.8
More than 20	74.7	72.4	42.4	85.3	36.0	37.9	101.0	63.2	36.2
Currently Unoccupied	0.0	55.9	32.2	0.0	57.2	45.5	0.0	45.0	34.0
Energy Sources (more than one may apply)									
Electricity	28.4	12.3	6.2	19.8	9.2	9.3	20.2	11.3	7.9
Natural Gas	29.5	10.2	5.7	29.5	9.0	5.3	18.7	10.9	6.7
Fuel Oil	65.5	21.2	30.7	53.1	14.0	17.3	27.0	14.8	18.8
District Heat	79.5	71.1	66.9	47.8	28.5	27.4	72.1	48.7	59.8
Energy End Uses (more than one may apply)									
Buildings with Space Heating	29.5	10.3	5.8	29.5	9.0	5.4	18.7	11.1	6.8
Buildings with Cooling	29.4	10.9	6.8	29.3	10.1	6.3	18.2	9.9	6.0
Buildings with Water Heating	29.0	10.4	5.7	28.9	9.7	5.8	18.6	11.0	7.2
Annual Consumption (hundred cubic feet)									
1,000 or Less	34.4	9.0	16.0	44.3	56.7	24.4	33.2	115.7	18.7
1,001 to 5,000	22.8	11.5	18.4	36.8	20.6	20.6	22.1	12.8	7.4
5,001 to 10,000	24.5	12.7	16.3	10.1	24.4	13.8	20.0	23.5	10.4
10,001 to 25,000	46.7	16.8	9.7	64.6	16.7	8.1	29.4	13.1	11.1
25,001 to 50,000	74.2	11.5	17.2	78.7	32.4	14.0	12.9	46.1	10.0
50,001 to 100,000	95.0	19.6	19.3	96.2	17.6	14.1	32.0	23.8	14.1
Over 100,000	41.7	28.2	15.8	39.9	21.0	15.2	31.4	13.0	9.7

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C28A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 2

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	21.5	23.4	16.4	16.5	15.4	10.7	12.0	14.5	13.7
Building Floorspace (Square Feet)									
1,001 to 5,000	14.2	32.4	49.1	10.9	24.2	39.1	11.4	19.6	20.0
5,001 to 10,000	24.8	30.5	36.8	33.2	20.5	40.6	23.9	26.9	9.4
10,001 to 25,000	28.5	28.8	54.1	18.8	26.9	18.1	16.6	20.3	50.7
25,001 to 50,000	40.0	23.5	20.4	21.0	23.2	27.3	26.3	12.4	50.1
50,001 to 100,000	27.3	18.5	23.7	30.8	16.8	24.0	16.9	18.3	6.5
100,001 to 200,000	29.0	63.9	50.8	21.6	46.0	47.1	8.7	37.8	14.2
200,001 to 500,000	33.9	31.6	39.8	42.1	28.0	35.1	24.1	15.9	41.7
Over 500,000	63.3	43.9	52.3	46.0	50.3	46.4	73.3	43.2	9.4
Principal Building Activity									
Education	43.7	15.1	46.2	37.8	21.2	48.9	13.8	21.6	12.9
Food Sales	56.4	62.3	100.1	55.8	48.4	100.1	15.7	48.9	0.0
Food Service	32.3	36.7	36.4	34.5	29.5	12.5	19.9	27.0	32.9
Health Care	46.6	53.5	32.8	13.9	45.6	28.2	37.0	19.7	8.3
Inpatient	51.3	56.1	24.4	28.2	53.6	22.1	30.7	10.6	5.5
Outpatient	35.5	54.1	98.5	13.5	48.6	43.7	44.6	52.2	41.7
Lodging	16.3	33.9	28.4	20.0	38.7	28.0	13.6	26.0	19.6
Mercantile	30.4	34.8	27.5	26.9	28.8	31.4	7.3	15.2	7.8
Retail (Other Than Mall)	55.5	38.1	15.5	45.0	36.1	25.4	21.0	23.0	18.0
Enclosed and Strip Malls	32.0	36.2	62.8	14.6	29.5	42.0	21.9	14.2	36.9
Office	29.4	23.1	54.3	18.7	20.8	43.7	12.4	22.7	12.5
Public Assembly	47.2	39.3	88.5	30.2	19.0	78.9	27.5	29.4	13.6
Public Order and Safety	9.2	87.3	79.0	9.4	61.0	28.0	1.9	114.4	71.6
Religious Worship	36.5	56.5	39.8	35.1	42.3	43.0	5.7	39.0	4.3
Service	27.0	45.9	68.3	37.2	47.8	57.7	33.0	43.2	11.9
Warehouse and Storage	53.3	40.2	78.0	34.6	45.1	59.8	46.0	37.7	49.1
Other	88.1	98.4	93.5	89.5	88.5	70.1	15.0	85.6	50.4
Vacant	89.9	101.3	X	70.2	80.4	X	76.5	24.2	X
Year Constructed									
Before 1920	24.4	76.7	100.3	24.3	75.8	100.3	9.2	27.7	0.3
1920 to 1945	59.0	40.5	39.3	41.5	33.9	35.0	36.0	34.7	14.7
1946 to 1959	43.9	70.4	36.6	36.4	42.3	52.8	13.6	53.6	36.3
1960 to 1969	29.2	27.5	22.5	22.0	23.2	37.5	19.5	19.6	24.9
1970 to 1979	22.1	24.0	16.2	21.0	24.6	14.7	16.6	19.3	27.8
1980 to 1989	22.8	19.4	59.7	29.6	18.9	15.5	17.7	12.2	39.1
1990 to 1999	17.0	27.8	22.5	13.6	18.3	34.1	14.0	21.1	13.3
2000 to 2003	34.0	33.8	61.1	26.2	23.4	27.8	18.2	23.0	57.1
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	22.1	0.0	0.0	22.9	0.0	0.0	4.4	0.0	0.0
5,500-7,000 HDD	34.4	0.0	0.0	58.4	0.0	0.0	61.2	0.0	0.0
4,000-5,499 HDD	49.4	28.0	70.3	24.7	37.3	73.3	34.6	19.6	75.2
Fewer than 4,000 HDD	0.0	39.6	61.2	0.0	26.3	63.1	0.0	22.4	6.6
2,000 CDD or More and --									
Fewer than 4,000 HDD	0.0	60.4	91.9	0.0	50.1	93.9	0.0	37.3	1.6

RSEs for Table C28A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 2

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central	West North Central	South Atlantic	East South Central
All Buildings	21.5	23.4	16.4	16.5	15.4	10.7	12.0	14.5	13.7
Number of Establishments									
One	26.3	29.0	19.4	18.7	19.9	15.9	16.6	15.7	15.6
2 to 5	34.1	32.8	45.4	23.2	26.7	10.2	18.5	21.9	35.8
6 to 10	22.5	35.8	100.1	27.7	23.3	100.1	32.4	19.6	0.7
11 to 20	19.1	55.6	69.4	5.8	48.8	15.5	14.6	21.3	52.7
More than 20	60.4	53.3	100.0	18.9	38.9	100.0	56.8	41.1	2.3
Currently Unoccupied	99.5	100.1	X	76.0	100.1	X	101.5	0.0	X
Energy Sources (more than one may apply)									
Electricity	20.3	15.3	18.8	15.0	13.6	5.5	12.6	11.8	14.1
Natural Gas	21.5	23.4	16.4	16.5	15.4	10.7	12.0	14.5	13.7
Fuel Oil	20.7	40.6	14.1	20.6	28.2	6.7	22.4	27.6	13.0
District Heat	58.6	53.2	75.1	66.9	44.9	74.0	45.3	65.8	3.6
Energy End Uses (more than one may apply)									
Buildings with Space Heating	21.5	23.4	16.4	16.5	15.3	11.8	12.1	14.5	14.3
Buildings with Cooling	22.9	23.4	16.3	16.7	15.8	10.2	12.0	14.5	13.9
Buildings with Water Heating	21.4	23.5	16.4	16.4	15.0	11.0	11.5	15.5	13.9
Annual Consumption (hundred cubic feet)									
1,000 or Less	17.7	26.6	44.0	4.9	32.0	33.6	14.7	13.0	38.0
1,001 to 5,000	24.6	24.7	34.0	28.9	24.1	28.8	10.1	11.5	11.1
5,001 to 10,000	19.3	19.3	20.5	22.9	23.8	18.0	9.5	18.4	6.5
10,001 to 25,000	27.1	21.3	39.8	22.3	18.0	21.1	6.8	11.3	23.8
25,001 to 50,000	17.7	29.4	18.1	17.1	17.2	17.4	10.5	28.7	9.2
50,001 to 100,000	54.9	53.6	63.2	34.9	50.6	51.2	43.2	23.6	73.5
Over 100,000	23.9	44.3	22.7	31.7	39.5	21.3	25.6	33.0	3.3

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C29A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 3

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific	West South Central	Moun- tain	Pacific
All Buildings	15.8	20.4	16.3	17.0	13.1	10.6	11.2	9.6	9.4
Building Floorspace (Square Feet)									
1,001 to 5,000	23.7	30.0	53.2	26.6	27.2	26.5	29.9	29.2	41.3
5,001 to 10,000	23.9	54.5	53.8	24.9	42.0	21.4	31.0	11.8	38.9
10,001 to 25,000	30.8	28.8	13.2	16.7	19.8	16.3	33.5	10.4	10.7
25,001 to 50,000	27.6	30.1	21.9	13.4	19.3	21.2	21.3	12.3	15.7
50,001 to 100,000	27.3	41.8	38.7	22.5	31.7	32.3	14.2	18.9	23.6
100,001 to 200,000	17.6	30.0	27.1	27.3	27.7	24.8	18.2	21.3	32.0
200,001 to 500,000	57.6	42.6	16.0	20.9	48.8	32.0	47.9	52.9	41.1
Over 500,000	43.4	69.0	42.8	70.3	58.3	37.6	26.9	43.3	20.0
Principal Building Activity									
Education	32.0	37.3	33.1	29.1	30.7	12.0	14.2	8.8	34.9
Food Sales	64.5	62.0	87.0	56.1	63.8	60.6	32.7	54.5	38.5
Food Service	28.4	62.7	34.5	28.7	73.2	22.8	22.0	27.8	29.2
Health Care	30.0	19.9	43.1	27.9	22.2	36.7	8.4	11.3	14.1
Inpatient	34.4	19.9	45.0	31.2	15.6	44.1	9.1	8.7	16.6
Outpatient	98.2	50.4	49.1	82.7	47.1	29.1	20.6	22.6	26.1
Lodging	34.9	64.3	29.9	44.1	46.2	24.1	15.6	38.3	26.2
Mercantile	23.2	25.6	36.0	17.3	31.9	30.1	12.1	13.9	27.6
Retail (Other Than Mall)	39.0	27.5	20.9	15.6	42.5	28.9	32.5	16.2	22.8
Enclosed and Strip Malls	44.7	32.0	48.2	35.6	38.2	51.5	10.3	17.9	18.0
Office	46.8	35.1	17.3	51.1	14.2	21.1	13.9	31.2	11.4
Public Assembly	29.0	59.4	32.4	37.9	35.4	21.5	27.4	41.0	37.3
Public Order and Safety	97.7	65.2	82.1	97.7	60.8	30.3	0.0	7.2	47.0
Religious Worship	51.9	24.6	20.7	32.8	27.5	22.9	18.9	10.5	18.6
Service	61.3	36.9	74.3	54.7	56.5	80.9	21.0	13.1	71.7
Warehouse and Storage	63.2	71.0	51.3	36.7	56.9	46.4	45.9	58.4	36.7
Other	64.3	67.5	91.8	41.9	51.7	58.5	53.7	33.7	34.0
Vacant	95.1	86.0	64.5	66.1	73.4	50.6	49.4	135.8	48.6
Year Constructed									
Before 1920	78.5	61.1	56.7	76.6	47.9	40.9	8.3	11.4	39.3
1920 to 1945	44.8	24.9	49.1	35.7	44.1	33.1	29.7	24.3	45.3
1946 to 1959	20.4	69.2	34.3	23.9	47.5	25.0	15.8	36.5	15.4
1960 to 1969	36.4	28.2	20.7	38.5	19.7	19.5	18.4	19.1	17.3
1970 to 1979	27.6	20.2	41.0	24.7	27.7	31.4	19.4	10.6	41.9
1980 to 1989	32.7	47.5	27.8	32.5	32.3	21.6	24.9	28.1	15.9
1990 to 1999	24.8	24.3	39.9	24.0	29.4	31.0	22.5	22.0	28.8
2000 to 2003	44.5	41.5	47.3	41.2	38.7	30.9	13.1	63.5	26.9
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	0.0	27.5	89.4	0.0	12.7	89.7	0.0	13.6	1.3
5,500-7,000 HDD	0.0	29.2	21.7	0.0	33.5	17.9	0.0	7.7	5.0
4,000-5,499 HDD	95.4	0.0	30.1	95.7	0.0	39.4	0.4	0.0	15.2
Fewer than 4,000 HDD	13.4	0.0	16.9	8.4	0.0	8.5	11.6	0.0	15.1
2,000 CDD or More and --									
Fewer than 4,000 HDD	26.3	19.6	100.1	26.9	26.8	100.1	16.2	30.6	3.5

RSEs for Table C29A. Natural Gas Consumption and Conditional Energy Intensity by Census Division for Non-Mall Buildings, 2003: Part 3

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific	West South Central	Mountain	Pacific
All Buildings	15.8	20.4	16.3	17.0	13.1	10.6	11.2	9.6	9.4
Number of Establishments									
One	14.4	20.6	17.2	16.2	12.7	7.9	14.1	9.1	15.0
2 to 5	18.4	46.1	39.4	15.5	32.3	28.5	13.6	21.6	18.5
6 to 10	72.7	32.5	32.4	32.2	35.3	26.8	47.8	28.7	30.1
11 to 20	107.0	59.1	44.6	42.0	50.3	35.0	76.0	18.1	38.0
More than 20	65.1	78.0	45.3	52.9	70.7	44.3	21.9	58.7	23.7
Currently Unoccupied	95.1	X	100.7	66.1	X	69.1	49.4	X	51.7
Energy Sources (more than one may apply)									
Electricity	14.3	21.6	22.4	18.6	14.1	13.3	11.4	9.2	11.5
Natural Gas	15.8	20.4	16.3	17.0	13.1	10.6	11.2	9.6	9.4
Fuel Oil	30.2	54.4	30.9	50.2	43.9	20.9	27.8	27.4	23.5
District Heat	57.6	99.4	51.9	83.6	84.4	32.4	76.4	510.8	26.8
Energy End Uses (more than one may apply)									
Buildings with Space Heating	16.0	20.6	16.9	16.7	13.5	11.2	11.3	9.3	9.7
Buildings with Cooling	16.3	21.5	16.5	17.4	15.1	10.5	11.2	8.3	9.8
Buildings with Water Heating	17.2	21.1	17.1	17.3	14.4	11.3	12.2	9.0	9.0
Annual Consumption (hundred cubic feet)									
1,000 or Less	21.2	31.9	24.4	27.5	30.7	35.6	17.9	7.1	19.1
1,001 to 5,000	11.2	22.4	20.9	14.4	17.4	18.9	14.4	16.5	18.0
5,001 to 10,000	23.4	26.8	23.1	24.1	16.8	15.7	19.8	19.7	12.3
10,001 to 25,000	26.5	56.0	23.6	23.2	51.0	30.2	19.4	6.5	35.5
25,001 to 50,000	30.6	13.9	37.2	26.8	18.5	25.8	12.6	23.2	42.0
50,001 to 100,000	55.4	58.1	35.9	49.6	57.4	28.1	23.5	36.7	32.0
Over 100,000	36.4	45.3	40.5	49.5	40.5	47.9	16.7	17.7	20.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C30A. Natural Gas Consumption and Conditional Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption					RSEs for Total Floorspace of Buildings Using Natural Gas					RSEs for Natural Gas Energy Intensity				
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5
All Buildings	13.2	7.2	21.0	18.2	22.5	12.2	7.1	16.3	12.9	21.5	6.0	6.8	11.8	9.2	11.9
Building Floorspace (Square Feet)															
1,001 to 5,000	15.4	15.0	18.4	25.9	34.5	14.5	12.6	18.0	21.2	32.7	13.4	7.7	15.4	24.4	27.1
5,001 to 10,000	34.3	10.8	21.5	28.7	29.3	26.6	17.5	18.5	18.7	39.1	19.0	14.6	16.6	21.1	42.8
10,001 to 25,000	18.1	13.0	37.2	21.3	43.6	16.9	14.9	25.5	20.2	37.0	12.3	16.2	32.6	15.2	16.3
25,001 to 50,000	12.9	19.1	36.6	20.9	39.2	8.5	12.4	23.2	18.5	27.5	6.8	14.3	25.8	10.2	26.3
50,001 to 100,000	31.9	15.5	24.2	17.6	38.9	24.4	16.9	24.9	15.6	31.4	12.0	14.3	9.0	14.5	14.1
100,001 to 200,000	21.0	23.6	30.1	53.6	18.9	19.5	16.1	30.5	37.3	28.1	10.3	12.6	35.3	30.9	22.5
200,001 to 500,000	30.2	15.5	36.0	26.6	25.5	23.1	16.7	43.1	24.3	19.8	19.1	16.3	45.9	31.7	22.5
Over 500,000	47.6	39.7	39.9	35.2	47.9	36.3	27.1	31.8	33.1	64.9	20.6	29.3	38.7	27.4	26.6
Principal Building Activity															
Education	22.6	14.5	22.6	26.3	38.2	19.5	11.0	24.9	17.0	32.0	7.5	7.5	12.1	26.2	28.8
Food Sales	45.8	38.7	77.6	63.6	56.1	43.7	29.1	75.3	54.2	53.5	19.4	25.2	19.6	28.9	21.6
Food Service	34.3	17.7	43.8	29.0	30.6	34.7	16.7	38.5	28.8	32.1	28.7	13.8	35.8	14.4	30.5
Health Care	19.0	24.1	33.3	37.2	32.2	22.8	17.9	20.7	33.0	34.6	8.2	12.7	20.1	8.1	6.8
Inpatient	18.8	25.4	37.6	41.1	29.0	18.6	19.8	25.6	39.8	29.5	14.3	12.4	17.7	4.8	7.3
Outpatient	65.8	37.1	32.8	60.0	84.5	40.7	27.2	27.9	30.1	77.9	23.6	18.3	31.2	40.8	7.4
Lodging	26.1	31.3	27.8	31.2	33.7	22.3	21.6	49.2	25.4	37.1	13.3	18.5	72.9	16.9	19.9
Mercantile	40.1	20.2	30.8	18.6	37.5	29.8	16.8	32.9	17.1	21.0	17.7	10.5	10.8	15.4	18.8
Retail (Other Than Mall)	42.6	24.3	35.5	30.4	31.6	29.3	22.6	33.4	25.3	22.3	22.4	19.3	17.3	25.0	30.2
Enclosed and Strip Malls	41.3	23.1	37.6	30.8	43.1	34.2	23.2	43.1	24.0	33.4	12.5	10.1	14.3	13.0	14.5
Office	23.6	22.1	36.9	20.2	47.7	17.9	15.2	23.5	17.5	49.2	16.1	11.6	32.0	12.4	17.9
Public Assembly	30.9	27.2	50.4	31.3	19.2	23.7	17.0	45.0	25.8	41.3	17.9	20.4	130.6	20.9	30.2
Public Order and Safety	33.7	32.2	56.6	83.2	58.4	33.8	35.4	47.1	50.3	68.7	13.8	14.6	27.5	83.5	91.2
Religious Worship	21.0	16.6	39.5	39.7	53.2	21.1	17.7	35.0	27.6	40.9	9.8	11.2	14.9	23.8	37.7
Service	31.8	23.6	27.8	47.8	66.3	33.4	28.9	44.1	40.3	60.2	16.2	17.3	51.5	42.1	16.3
Warehouse and Storage	46.6	18.9	45.1	45.7	50.6	30.6	19.6	23.3	35.0	31.2	30.9	11.5	39.4	34.3	25.5
Other	45.2	51.0	57.8	57.7	68.5	34.8	34.5	56.6	58.6	59.2	31.4	40.8	36.3	49.2	31.7
Vacant	52.5	30.5	56.3	70.2	65.9	62.1	43.1	55.2	52.0	67.9	36.8	30.8	8.5	45.2	31.0
Year Constructed															
Before 1920	31.8	16.2	46.6	45.7	101.0	31.2	19.3	35.7	28.2	96.4	7.6	15.3	23.8	31.8	5.3
1920 to 1945	27.2	16.8	37.0	39.8	46.8	21.3	18.7	28.3	25.7	42.4	23.6	15.3	37.5	32.5	27.2
1946 to 1959	26.9	16.7	28.7	49.0	37.9	18.7	13.8	30.5	25.3	33.7	11.9	13.6	45.9	34.1	41.6
1960 to 1969	14.3	16.3	24.2	27.1	38.6	10.8	17.6	26.2	20.5	37.4	17.1	14.5	16.1	15.4	18.8
1970 to 1979	15.3	16.6	26.5	25.2	35.2	18.2	14.0	27.1	23.2	30.3	6.8	13.7	17.5	19.8	21.8
1980 to 1989	27.3	23.6	41.0	25.0	22.1	24.9	13.9	27.0	18.3	31.8	15.6	13.4	34.8	13.0	22.8
1990 to 1999	19.6	21.8	17.0	27.5	27.7	22.9	21.2	20.3	21.2	23.8	9.1	17.9	15.3	18.8	23.2
2000 to 2003	32.1	26.0	56.7	33.1	41.8	24.8	21.6	27.6	29.2	36.8	21.1	18.5	31.1	20.7	12.2
Census Region and Division															
Northeast	73.0	18.2	33.3	0.0	0.0	69.5	14.0	22.3	0.0	0.0	18.3	11.9	17.8	0.0	0.0
New England	99.1	29.5	0.0	0.0	0.0	99.1	29.8	0.0	0.0	0.0	0.0	18.8	0.0	0.0	0.0
Middle Atlantic	73.1	23.6	33.3	0.0	0.0	70.7	10.9	22.3	0.0	0.0	16.8	14.4	17.8	0.0	0.0
Midwest	10.7	6.7	49.4	0.0	0.0	10.7	8.9	24.7	0.0	0.0	6.5	9.5	34.6	0.0	0.0
East North Central	11.9	6.7	0.0	0.0	0.0	8.8	6.5	0.0	0.0	0.0	9.0	9.2	0.0	0.0	0.0
West North Central	22.1	34.4	49.4	0.0	0.0	22.9	58.4	24.7	0.0	0.0	4.4	61.2	34.6	0.0	0.0
South	0.0	0.0	33.4	24.1	24.8	0.0	0.0	33.4	20.0	23.6	0.0	0.0	20.4	10.5	12.8
South Atlantic	0.0	0.0	28.0	39.6	60.4	0.0	0.0	37.3	26.3	50.1	0.0	0.0	19.6	22.4	37.3
East South Central	0.0	0.0	70.3	61.2	91.9	0.0	0.0	73.3	63.1	93.9	0.0	0.0	75.2	6.6	1.6
West South Central	0.0	0.0	95.4	13.4	26.3	0.0	0.0	95.7	8.4	26.9	0.0	0.0	0.4	11.6	16.2
West	27.5	23.8	30.1	16.9	27.8	22.4	23.7	39.4	8.5	28.3	12.7	5.1	15.2	15.1	28.5
Mountain	27.5	29.2	0.0	0.0	19.6	12.7	33.5	0.0	0.0	26.8	13.6	7.7	0.0	0.0	30.6
Pacific	89.4	21.7	30.1	16.9	100.1	89.7	17.9	39.4	8.5	100.1	1.3	5.0	15.2	15.1	.

RSEs for Table C30A. Natural Gas Consumption and Conditional Energy Intensity by Climate Zone^a for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption					RSEs for Total Floorspace of Buildings Using Natural Gas					RSEs for Natural Gas Energy Intensity					
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	
All Buildings	13.2	7.2	21.0	18.2	22.5	12.2	7.1	16.3	12.9	21.5	6.0	6.8	11.8	9.2	11.9	
Number of Establishments																
One	12.6	8.2	23.4	21.5	24.2	12.1	9.2	21.1	15.8	23.7	8.3	8.5	19.5	10.1	17.2	
2 to 5	22.9	17.4	24.4	20.1	32.7	20.9	13.0	22.2	16.3	26.9	6.4	17.1	10.5	16.1	21.1	
6 to 10	28.3	27.5	33.5	48.5	49.0	27.1	25.3	36.1	24.4	38.2	14.9	15.4	22.6	34.2	21.6	
11 to 20	65.6	32.3	30.5	55.7	42.3	48.9	22.8	44.6	32.1	29.5	32.3	19.4	22.7	35.8	25.7	
More than 20	33.3	33.9	61.7	52.4	54.3	28.2	38.4	34.2	39.6	42.6	16.8	30.4	51.6	41.2	19.8	
Currently Unoccupied	75.2	32.5	60.4	107.9	86.9	59.4	45.7	58.8	72.5	86.9	66.1	32.4	16.5	68.6	0.0	
Energy Sources (more than one may apply)																
Electricity	12.4	9.2	21.1	15.6	24.3	11.6	10.0	16.8	12.4	24.1	6.0	8.1	12.6	8.9	11.4	
Natural Gas	13.2	7.2	21.0	18.2	22.5	12.2	7.1	16.3	12.9	21.5	6.0	6.8	11.8	9.2	11.9	
Fuel Oil	21.4	26.9	28.4	30.9	27.9	21.5	18.0	26.3	20.2	42.7	11.1	14.6	13.8	19.6	25.8	
District Heat	59.8	56.1	78.8	58.0	46.9	27.5	31.7	33.4	44.1	74.8	53.7	46.4	57.4	13.7	63.2	
Energy End Uses (more than one may apply)																
Buildings with Space Heating	13.2	7.3	21.1	18.7	23.2	12.2	7.2	16.3	13.1	21.9	6.0	6.8	12.0	9.6	12.5	
Buildings with Cooling	13.5	7.8	20.9	18.6	22.7	12.4	7.3	16.5	13.3	21.7	5.5	6.2	11.3	9.3	11.9	
Buildings with Water Heating	13.3	7.2	21.1	18.9	22.1	12.3	7.1	16.6	13.2	21.4	6.0	6.9	12.1	9.7	12.4	
Annual Consumption (hundred cubic feet)																
1,000 or Less	22.1	12.9	14.0	19.1	31.3	18.7	21.0	46.5	26.4	29.1	14.0	14.0	75.7	15.3	19.8	
1,001 to 5,000	16.1	15.1	20.9	23.3	23.0	19.4	17.6	24.0	19.9	22.7	9.0	6.9	10.5	10.1	20.3	
5,001 to 10,000	19.3	9.3	18.4	15.3	31.8	16.2	10.9	21.7	17.9	24.8	7.6	10.5	14.8	13.1	24.1	
10,001 to 25,000	21.5	13.5	25.3	21.1	31.3	19.1	11.1	21.3	22.7	25.2	6.3	11.2	10.5	22.8	15.8	
25,001 to 50,000	16.7	15.8	16.5	25.5	38.3	17.4	13.9	32.8	22.4	26.4	11.5	10.6	47.4	22.3	21.9	
50,001 to 100,000	26.9	20.7	40.0	41.0	46.6	26.0	16.6	30.4	28.3	44.1	16.8	11.6	31.3	27.1	22.5	
Over 100,000	21.2	17.8	35.3	35.2	32.7	20.4	15.5	30.2	35.4	47.9	7.4	9.4	23.8	17.8	16.1	

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C31A. Natural Gas Consumption and Conditional Energy Intensity by Building Size for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	8.5	6.0	10.0	6.6	4.8	8.7	6.1	4.7	7.3
Principal Building Activity									
Education	52.6	11.6	14.0	19.0	9.7	11.4	38.9	6.5	12.1
Food Sales	32.8	30.5	22.6	23.8	23.8	18.2	29.1	23.0	29.8
Food Service	14.4	21.9	0.0	10.8	20.5	0.0	8.6	14.5	0.0
Health Care	35.7	24.2	16.0	24.8	18.4	14.4	20.4	10.8	6.4
Inpatient	0.0	36.5	16.3	0.0	34.8	14.9	0.0	10.2	6.1
Outpatient	35.7	29.1	54.4	24.8	19.3	44.9	20.4	16.7	50.9
Lodging	36.1	13.3	25.5	37.5	11.6	23.3	36.7	10.6	25.5
Mercantile	22.8	13.6	18.4	13.7	12.1	17.2	16.3	8.1	9.0
Retail (Other Than Mall)	28.7	18.5	32.6	13.5	17.5	26.9	20.8	14.6	24.1
Enclosed and Strip Malls	34.7	15.8	19.3	35.9	14.0	18.6	25.5	7.7	7.0
Office	11.4	18.2	28.6	9.8	12.1	17.2	8.7	12.7	25.2
Public Assembly	23.6	22.3	39.0	19.0	15.0	37.4	16.0	15.9	51.5
Public Order and Safety	44.3	32.3	35.6	34.7	26.4	33.4	26.9	27.6	15.8
Religious Worship	14.5	14.8	45.1	14.4	14.8	42.6	12.9	9.4	25.7
Service	27.7	25.3	46.3	15.1	22.2	58.2	21.2	12.8	53.9
Warehouse and Storage	24.8	26.9	36.3	21.5	14.4	21.6	20.6	22.3	28.0
Other	39.0	45.2	44.7	39.9	27.1	43.2	29.0	35.1	61.8
Vacant	54.7	36.5	54.2	50.3	36.5	44.0	59.1	29.9	29.3
Year Constructed									
Before 1920	17.6	21.7	45.3	21.5	18.0	33.8	13.9	11.3	19.5
1920 to 1945	20.2	20.9	36.1	14.2	15.5	24.7	17.7	15.7	34.1
1946 to 1959	17.0	12.0	34.6	16.3	11.2	30.1	8.4	8.9	39.6
1960 to 1969	16.5	11.6	14.2	13.9	12.6	14.1	14.0	11.4	10.5
1970 to 1979	18.0	10.8	16.6	13.3	9.9	15.5	15.8	5.8	12.4
1980 to 1989	15.9	17.8	25.8	17.6	9.5	15.6	14.4	15.1	20.8
1990 to 1999	19.8	11.8	18.6	14.4	10.0	14.2	15.2	9.7	16.1
2000 to 2003	28.0	16.7	31.4	33.1	11.7	16.4	32.9	11.5	23.5
Census Region and Division									
Northeast	11.6	8.6	19.9	9.5	12.0	18.9	8.2	8.3	21.3
New England	22.2	30.2	41.3	10.6	30.5	40.7	22.0	28.6	18.9
Middle Atlantic	13.7	8.7	22.7	12.3	13.2	20.9	9.0	7.3	25.4
Midwest	12.3	9.9	15.5	11.6	8.3	11.6	9.1	8.3	10.6
East North Central	15.7	7.5	18.3	15.6	9.0	13.2	10.4	10.4	12.6
West North Central	8.8	30.0	18.2	17.1	18.4	21.1	14.6	16.9	13.3
South	15.5	12.4	19.6	13.4	8.9	19.6	14.2	10.2	10.6
South Atlantic	29.8	16.6	35.7	19.9	16.7	29.1	23.4	10.7	19.8
East South Central	34.2	30.6	16.7	29.7	17.7	25.4	17.1	29.8	8.9
West South Central	18.8	17.7	27.9	20.8	14.7	32.0	25.5	9.8	14.7
West	26.8	14.2	26.3	14.7	11.0	13.3	17.0	8.5	17.5
Mountain	36.1	22.9	40.6	20.5	14.0	30.5	16.4	10.4	17.7
Pacific	39.9	14.0	26.0	21.4	15.5	12.6	27.9	5.7	19.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	20.6	13.7	18.3	15.6	13.0	14.9	12.3	5.7	9.6
5,500-7,000 HDD	10.9	9.0	18.0	12.6	10.6	13.2	8.1	9.8	10.7
4,000-5,499 HDD	18.2	24.1	28.9	16.2	20.0	24.8	11.4	13.6	25.3
Fewer than 4,000 HDD	22.2	15.6	28.8	16.9	14.9	17.6	17.5	6.4	15.3
2,000 CDD or More and --									
Fewer than 4,000 HDD	26.5	31.1	24.9	32.9	26.2	27.9	35.0	12.8	11.5

RSEs for Table C31A. Natural Gas Consumption and Conditional Energy Intensity by Building Size for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet	1,001 to 10,000 Square Feet	10,001 to 100,000 Square Feet	Over 100,000 Square Feet
All Buildings	8.5	6.0	10.0	6.6	4.8	8.7	6.1	4.7	7.3
Number of Establishments									
One	8.9	6.9	13.0	7.1	5.4	12.5	7.1	5.1	11.5
2 to 5	20.9	14.0	16.6	13.5	10.0	12.2	16.7	12.6	9.6
6 to 10	40.0	15.4	30.1	37.3	13.8	24.2	23.5	10.5	19.4
11 to 20	0.0	19.8	31.3	0.0	15.2	23.2	0.0	10.8	24.8
More than 20	100.1	46.3	32.4	100.1	39.6	19.1	0.0	28.2	27.1
Currently Unoccupied	67.3	43.8	55.0	59.8	45.8	45.9	82.2	40.7	29.3
Energy Sources (more than one may apply)									
Electricity	8.2	6.4	10.1	7.2	5.4	9.4	6.5	4.6	7.9
Natural Gas	8.5	6.0	10.0	6.6	4.8	8.7	6.1	4.7	7.3
Fuel Oil	51.4	16.8	15.4	44.6	14.8	12.6	21.2	10.0	11.5
District Heat	96.0	47.4	35.5	71.3	33.2	18.7	124.2	44.1	29.8
Energy End Uses (more than one may apply)									
Buildings with Space Heating	8.7	6.0	10.1	6.7	4.8	8.8	5.9	4.7	7.3
Buildings with Cooling	9.0	6.2	10.0	7.0	4.8	8.8	6.7	4.8	7.2
Buildings with Water Heating	8.7	6.1	10.1	6.9	4.9	8.8	6.1	4.7	7.3
Annual Consumption (hundred cubic feet)									
1,000 or Less	8.7	19.6	55.6	9.6	16.4	43.1	7.2	11.2	28.4
1,001 to 5,000	7.6	12.6	22.3	8.3	10.7	21.8	4.2	5.8	15.9
5,001 to 10,000	13.2	7.4	32.2	14.2	7.9	23.7	5.5	4.2	17.8
10,001 to 25,000	21.5	8.9	17.7	22.3	7.8	16.1	9.5	4.3	7.2
25,001 to 50,000	36.4	9.0	15.1	38.9	6.8	20.1	14.5	6.2	10.7
50,001 to 100,000	0.0	23.2	13.7	0.0	19.6	12.7	0.0	12.5	8.6
Over 100,000	0.0	31.8	12.7	0.0	28.3	11.4	0.0	14.2	7.2

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C32A. Natural Gas Consumption and Conditional Energy Intensity by Year Constructed for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	10.5	6.4	9.6	9.1	5.2	7.8	8.8	5.0	7.0
Building Floorspace (Square Feet)									
1,001 to 5,000	9.6	12.5	19.4	10.4	9.6	14.9	7.8	9.7	16.9
5,001 to 10,000	18.7	18.1	23.9	14.8	12.4	19.0	14.4	12.5	19.4
10,001 to 25,000	11.8	14.4	16.3	12.5	9.2	13.4	9.4	13.1	12.2
25,001 to 50,000	23.7	10.8	15.7	15.4	10.4	12.6	14.7	8.0	12.6
50,001 to 100,000	17.9	12.5	14.3	16.1	11.0	10.6	17.9	10.7	11.8
100,001 to 200,000	37.0	18.1	21.6	32.2	10.7	18.4	41.9	12.7	20.8
200,001 to 500,000	43.5	11.0	22.0	33.4	10.5	17.4	42.2	11.0	13.6
Over 500,000	37.8	25.7	41.3	29.3	23.2	25.6	31.7	22.2	38.7
Principal Building Activity									
Education	15.1	15.7	19.6	11.4	10.7	16.1	10.0	11.8	13.9
Food Sales	53.0	29.6	40.2	35.2	29.1	36.1	25.9	14.0	22.3
Food Service	19.0	18.0	21.3	20.0	18.2	24.6	15.0	17.0	14.3
Health Care	35.1	13.4	29.6	33.5	11.7	17.0	13.2	7.5	21.4
Inpatient	38.7	14.0	37.8	43.4	12.4	28.0	15.7	7.6	23.2
Outpatient	40.7	34.1	38.0	39.3	23.5	18.8	24.5	19.3	29.7
Lodging	30.8	22.5	18.1	53.4	14.3	17.1	76.3	14.8	13.0
Mercantile	25.5	13.4	18.6	16.1	12.3	15.2	18.2	6.9	12.3
Retail (Other Than Mall)	28.6	21.2	23.4	20.2	18.4	18.6	22.0	15.9	18.2
Enclosed and Strip Malls	37.6	14.4	23.5	30.4	14.3	22.9	27.2	7.6	11.9
Office	24.5	17.1	16.4	14.2	13.7	13.2	20.8	13.4	13.2
Public Assembly	26.2	22.3	29.6	33.5	17.4	22.5	53.2	12.8	22.0
Public Order and Safety	39.4	42.9	32.8	41.1	32.2	33.2	20.1	33.3	25.7
Religious Worship	20.4	17.2	26.2	20.6	13.7	19.7	11.5	10.3	17.6
Service	32.0	24.8	25.5	28.7	26.4	22.0	26.0	19.3	22.1
Warehouse and Storage	45.1	28.4	27.2	22.4	20.5	18.9	37.2	19.5	17.1
Other	42.4	56.8	45.7	34.1	30.3	46.2	32.6	46.3	59.6
Vacant	49.6	26.2	55.6	38.7	42.2	46.9	30.4	28.3	34.2
Census Region and Division									
Northeast	16.9	10.3	28.1	18.9	13.9	13.3	21.3	13.1	20.7
New England	34.3	36.8	82.8	48.8	26.0	62.9	31.3	19.5	56.0
Middle Atlantic	19.2	10.2	23.9	20.1	16.4	8.0	24.9	15.4	22.9
Midwest	16.6	9.6	14.9	12.6	5.2	13.6	9.7	7.6	7.9
East North Central	15.8	11.2	20.1	12.2	4.6	19.5	11.6	8.6	9.8
West North Central	43.5	16.5	15.9	32.8	17.3	12.5	21.4	9.0	12.8
South	28.2	14.1	15.1	18.0	11.8	12.8	19.8	11.7	11.2
South Atlantic	52.8	20.6	22.6	32.6	18.9	15.0	39.4	10.5	18.5
East South Central	39.6	29.2	24.3	41.8	14.9	30.2	3.3	27.0	18.1
West South Central	18.7	22.2	28.2	21.4	20.2	29.4	14.5	16.2	17.6
West	23.6	14.1	24.6	18.1	10.9	21.6	16.6	8.6	17.6
Mountain	38.8	19.3	27.7	26.2	17.6	30.6	22.7	7.8	31.5
Pacific	29.5	17.7	40.2	23.1	12.9	29.4	20.9	13.9	25.1
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
More than 7,000 HDD	20.9	14.2	21.3	15.3	13.8	21.3	11.0	5.7	10.9
5,500-7,000 HDD	12.5	10.9	19.0	13.8	6.0	15.7	12.0	8.1	15.3
4,000-5,499 HDD	29.9	24.5	26.1	25.5	22.6	18.4	29.2	16.7	18.6
Fewer than 4,000 HDD	35.4	18.9	24.5	19.1	13.7	20.6	26.3	10.1	15.9
2,000 CDD or More and --									
Fewer than 4,000 HDD	28.1	24.8	30.2	28.8	24.7	27.7	22.2	13.2	17.3

RSEs for Table C32A. Natural Gas Consumption and Conditional Energy Intensity by Year Constructed for Non-Mall Buildings, 2003

	RSEs for Total Natural Gas Consumption			RSEs for Total Floorspace of Buildings Using Natural Gas			RSEs for Natural Gas Energy Intensity		
	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003	1959 or Before	1960 to 1989	1990 to 2003
All Buildings	10.5	6.4	9.6	9.1	5.2	7.8	8.8	5.0	7.0
Number of Establishments									
One	11.4	7.8	10.9	12.9	6.4	9.1	13.4	6.0	7.7
2 to 5	14.9	15.2	16.4	13.8	9.7	14.1	10.4	12.0	9.9
6 to 10	30.6	16.4	30.2	31.1	13.6	24.6	17.7	12.6	19.9
11 to 20	38.6	25.6	41.6	49.5	17.5	32.2	33.5	17.4	23.5
More than 20	68.6	23.7	54.4	42.6	21.2	35.5	58.2	15.5	43.0
Currently Unoccupied	60.6	28.5	81.7	47.3	48.5	53.0	49.5	31.7	45.1
Energy Sources (more than one may apply)									
Electricity	10.1	6.9	10.5	9.8	5.4	8.4	9.8	5.1	8.0
Natural Gas	10.5	6.4	9.6	9.1	5.2	7.8	8.8	5.0	7.0
Fuel Oil	28.7	18.4	17.1	20.6	13.4	14.5	17.0	14.4	12.2
District Heat	59.9	32.5	55.1	25.4	22.5	27.4	50.6	29.6	49.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	10.6	6.5	9.6	9.1	5.2	7.7	9.0	5.0	7.1
Buildings with Cooling	11.4	6.8	9.7	9.8	5.6	7.8	8.9	4.7	6.9
Buildings with Water Heating	10.9	6.5	9.7	9.8	5.1	7.8	9.3	5.1	6.9
Annual Consumption (hundred cubic feet)									
1,000 or Less	16.5	11.8	18.1	28.5	20.4	16.4	34.2	15.2	18.4
1,001 to 5,000	12.6	8.3	14.2	13.7	9.7	12.2	8.0	8.1	8.8
5,001 to 10,000	13.8	11.1	17.1	16.5	9.3	15.5	9.6	8.6	13.7
10,001 to 25,000	12.7	13.1	14.8	14.0	10.1	13.7	10.2	8.3	11.2
25,001 to 50,000	16.2	12.3	19.0	31.0	10.0	15.0	42.5	9.5	16.5
50,001 to 100,000	36.1	19.0	21.6	27.2	13.8	24.3	24.8	16.1	13.7
Over 100,000	24.7	14.3	24.0	22.4	15.8	17.3	12.5	10.1	10.5

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C33A. Total Fuel Oil Consumption and Expenditures for Non-Mall Buildings, 2003

	RSEs for All Buildings* Using Fuel Oil			RSEs for Fuel Oil Consumption		RSEs for Fuel Oil Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total	Total
All Buildings	12.6	8.5	12.0	17.1	17.1	16.4
Building Floorspace (Square Feet)						
1,001 to 5,000	15.7	17.3	4.2	32.7	32.7	25.5
5,001 to 10,000	21.8	22.7	4.1	41.2	41.2	37.1
10,001 to 25,000	26.1	27.3	3.6	29.1	29.1	28.7
25,001 to 50,000	19.8	20.1	3.5	17.2	17.2	20.4
50,001 to 100,000	12.7	12.4	2.1	18.7	18.7	18.6
100,001 to 200,000	16.2	15.3	3.2	26.9	26.9	29.0
200,001 to 500,000	12.9	14.0	3.4	29.7	29.7	31.8
Over 500,000	18.7	18.9	5.3	43.7	43.7	41.2
Principal Building Activity						
Education	21.8	17.4	15.3	24.2	24.2	23.1
Food Sales	45.3	52.3	31.1	57.5	57.5	58.3
Food Service	51.7	49.2	19.0	67.8	67.8	68.8
Health Care	31.1	14.7	31.7	23.3	23.3	21.9
Inpatient	28.5	15.6	20.8	24.0	24.0	22.5
Outpatient	50.8	30.4	59.9	58.4	58.4	60.7
Lodging	23.3	19.6	23.9	37.5	37.5	37.6
Mercantile	31.0	29.5	31.5	48.8	48.8	41.9
Retail (Other Than Mall)	33.1	31.9	35.7	55.1	55.1	47.6
Enclosed and Strip Malls	73.1	57.3	32.9	66.7	66.7	65.9
Office	23.8	17.3	23.9	37.7	37.7	37.2
Public Assembly	19.1	25.6	21.9	30.6	30.6	30.3
Public Order and Safety	34.7	38.0	43.8	40.1	40.1	42.1
Religious Worship	32.4	29.1	19.6	41.2	41.2	40.7
Service	21.7	20.5	15.8	63.0	63.0	56.9
Warehouse and Storage	30.8	27.5	35.0	48.3	48.3	46.9
Other	59.8	29.9	116.7	64.7	64.7	57.9
Vacant	77.4	80.8	11.8	72.7	72.7	70.4
Year Constructed						
Before 1920	24.1	24.3	22.8	31.0	31.0	26.2
1920 to 1945	29.4	25.3	38.0	32.0	32.0	37.8
1946 to 1959	23.4	19.5	23.8	35.0	35.0	30.6
1960 to 1969	30.5	15.2	23.8	51.5	51.5	50.5
1970 to 1979	20.6	15.5	22.3	26.4	26.4	25.0
1980 to 1989	23.4	15.1	26.0	26.6	26.6	27.0
1990 to 1999	21.5	14.4	20.0	37.9	37.9	37.5
2000 to 2003	32.3	20.2	34.8	54.2	54.2	55.3
Census Region and Division						
Northeast	20.4	16.5	15.4	21.2	21.2	20.7
New England	18.4	31.1	15.1	27.4	27.4	25.1
Middle Atlantic	38.4	19.2	28.9	34.4	34.4	37.0
Midwest	25.2	12.9	24.5	47.0	47.0	41.3
East North Central	24.2	13.8	26.3	67.0	67.0	56.4
West North Central	46.4	28.1	44.3	54.8	54.8	59.4
South	25.0	18.1	29.5	40.2	40.2	39.4
South Atlantic	38.3	21.3	41.6	43.5	43.5	42.9
East South Central	34.4	12.5	27.1	20.8	20.8	23.4
West South Central	38.9	37.7	46.4	35.7	35.7	31.6
West	26.6	15.8	32.6	44.5	44.5	48.3
Mountain	36.6	29.9	65.3	69.8	69.8	74.3
Pacific	32.2	18.4	39.1	47.8	47.8	52.0

RSEs for Table C33A. Total Fuel Oil Consumption and Expenditures for Non-Mall Buildings, 2003

	RSEs for All Buildings* Using Fuel Oil			RSEs for Fuel Oil Consumption		RSEs for Fuel Oil Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total	Total
All Buildings	12.6	8.5	12.0	17.1	17.1	16.4
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	20.3	21.4	13.9	34.6	34.6	32.8
5,500-7,000 HDD	27.2	14.7	17.6	22.6	22.6	20.9
4,000-5,499 HDD	36.0	24.9	32.3	41.2	41.2	47.1
Fewer than 4,000 HDD	30.0	13.9	27.9	34.8	34.8	37.0
2,000 CDD or More and --						
Fewer than 4,000 HDD	31.6	29.9	36.8	28.1	28.1	24.9
Number of Establishments						
One	14.9	9.2	14.1	21.0	21.0	19.5
2 to 5	17.7	13.3	15.2	21.0	21.0	19.2
6 to 10	30.2	25.8	21.4	46.9	46.9	50.7
11 to 20	29.1	29.4	27.6	65.8	65.8	61.9
More than 20	22.2	23.1	13.7	61.3	61.3	50.8
Currently Unoccupied	97.3	94.5	5.1	99.0	99.0	98.9
Energy Sources (more than one may apply)						
Electricity	13.2	9.2	12.5	18.9	18.9	17.7
Natural Gas	16.0	10.3	16.9	16.3	16.3	18.5
Fuel Oil	12.6	8.5	12.0	17.1	17.1	16.4
District Heat	23.6	23.1	20.3	44.7	44.7	39.6
Energy End Uses (more than one may apply)						
Buildings with Space Heating	12.5	8.5	12.1	17.1	17.1	16.2
Buildings with Cooling	13.3	8.8	13.4	21.8	21.8	21.2
Buildings with Water Heating	10.7	8.8	11.0	17.3	17.3	16.3
Annual Consumption (gallons)						
1,000 or Less	12.7	9.0	14.8	16.9	16.9	16.1
1,001 to 5,000	22.9	17.9	18.6	27.3	27.3	26.6
5,001 to 10,000	27.1	17.9	24.6	24.4	24.4	34.0
10,001 to 25,000	33.5	18.4	26.2	35.2	35.2	31.5
Over 25,000	47.3	29.0	15.5	30.8	30.8	32.2

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C34A. Fuel Oil Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Fuel Oil Consumption		RSEs for Fuel Oil Expenditures		
	per Building (gallons)	per Square Foot (gallons)	per Building (thousand dollars)	per Square Foot (dollars)	per Gallon (dollars)
All Buildings	12.2	14.2	11.2	14.0	4.6
Building Floorspace (Square Feet)					
1,001 to 5,000	29.7	28.9	22.2	21.8	8.0
5,001 to 10,000	37.9	40.6	32.6	35.2	5.0
10,001 to 25,000	19.1	18.3	15.8	15.2	21.9
25,001 to 50,000	16.1	16.6	16.9	17.8	5.9
50,001 to 100,000	17.2	16.6	17.6	17.0	6.2
100,001 to 200,000	23.3	22.4	28.3	27.5	11.1
200,001 to 500,000	26.0	26.3	30.4	32.0	20.3
Over 500,000	41.3	38.7	39.3	36.8	5.1
Principal Building Activity					
Education	19.1	16.2	21.5	17.9	12.2
Food Sales	9.3	49.2	10.8	41.9	6.1
Food Service	37.3	40.2	36.4	40.6	5.9
Health Care	32.1	24.3	32.0	23.0	3.5
Inpatient	41.2	25.5	40.0	24.0	3.6
Outpatient	58.7	57.0	61.2	59.2	11.1
Lodging	40.7	37.3	41.2	39.0	11.1
Mercantile	38.1	51.0	29.6	44.0	9.5
Retail (Other Than Mall)	42.3	58.5	32.9	51.3	10.2
Enclosed and Strip Malls	65.7	44.6	62.8	39.6	9.6
Office	25.8	40.3	21.1	39.0	16.4
Public Assembly	22.2	28.7	20.1	27.7	6.3
Public Order and Safety	25.4	62.3	27.2	63.5	4.6
Religious Worship	20.1	24.5	19.9	25.6	4.8
Service	52.1	53.9	46.2	47.8	6.7
Warehouse and Storage	47.2	33.6	45.0	35.2	9.3
Other	114.3	49.6	113.8	41.9	7.4
Vacant	16.3	25.6	29.1	37.1	14.9
Year Constructed					
Before 1920	22.9	29.0	17.1	24.0	7.0
1920 to 1945	37.1	26.5	30.2	33.8	18.8
1946 to 1959	30.9	34.1	24.2	29.1	22.2
1960 to 1969	35.5	41.9	35.3	41.1	3.5
1970 to 1979	26.1	25.9	24.9	24.8	7.0
1980 to 1989	27.5	27.0	26.8	27.7	4.1
1990 to 1999	31.9	35.2	33.9	35.1	8.8
2000 to 2003	36.5	54.3	36.8	55.3	3.8
Census Region and Division					
Northeast	13.2	11.2	12.0	12.2	5.6
New England	11.4	15.0	11.9	15.0	6.1
Middle Atlantic	21.8	22.0	18.5	26.8	10.1
Midwest	40.4	42.2	34.1	36.5	6.7
East North Central	58.1	59.3	48.4	49.5	6.9
West North Central	27.0	46.8	35.9	51.5	12.0
South	26.2	36.8	24.9	36.4	2.3
South Atlantic	26.3	37.2	24.6	37.1	2.4
East South Central	25.2	11.7	29.9	12.3	8.3
West South Central	39.8	29.7	36.6	28.2	6.0
West	48.4	54.3	52.4	58.4	3.6
Mountain	58.1	115.3	61.5	120.7	2.7
Pacific	56.1	47.3	61.8	51.3	5.8

RSEs for Table C34A. Fuel Oil Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for Fuel Oil Consumption		RSEs for Fuel Oil Expenditures		
	per Building (gallons)	per Square Foot (gallons)	per Building (thousand dollars)	per Square Foot (dollars)	per Gallon (dollars)
All Buildings	12.2	14.2	11.2	14.0	4.6
Climate Zone: 30-Year Average					
Under 2,000 CDD and --					
More than 7,000 HDD	21.4	19.2	18.9	18.0	3.5
5,500-7,000 HDD	14.6	16.2	16.2	16.1	7.7
4,000-5,499 HDD	27.8	31.4	25.8	40.1	15.4
Fewer than 4,000 HDD	35.8	33.2	37.7	35.3	3.8
2,000 CDD or More and --					
Fewer than 4,000 HDD	32.1	16.7	30.3	17.9	5.3
Number of Establishments					
One	14.3	19.2	12.6	18.1	5.0
2 to 5	21.9	19.5	18.4	18.6	9.7
6 to 10	43.6	40.8	44.0	44.3	30.2
11 to 20	54.9	40.7	48.5	40.3	6.6
More than 20	61.9	63.7	50.7	53.0	33.7
Currently Unoccupied	2.9	8.1	2.8	7.9	0.2
Energy Sources (more than one may apply)					
Electricity	14.0	16.9	12.3	16.0	4.1
Natural Gas	16.2	15.9	15.5	18.3	6.5
Fuel Oil	12.2	14.2	11.2	14.0	4.6
District Heat	35.5	46.0	30.7	41.2	10.1
Energy End Uses (more than one may apply)					
Buildings with Space Heating	12.9	14.3	11.7	13.9	4.6
Buildings with Cooling	16.3	20.1	15.3	19.8	4.6
Buildings with Water Heating	13.2	14.5	12.0	14.1	4.8
Annual Consumption (gallons)					
1,000 or Less	9.3	18.0	9.8	17.6	5.2
1,001 to 5,000	9.9	22.8	9.3	22.6	3.3
5,001 to 10,000	7.1	24.0	14.6	34.4	22.5
10,001 to 25,000	3.8	32.6	10.3	28.9	9.5
Over 25,000	13.5	6.6	13.4	10.1	7.1

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C35A. Fuel Oil Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Fuel Oil Consumption				RSEs for Total Floorspace of Buildings Using Fuel Oil				RSEs for Fuel Oil Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	21.2	47.0	40.2	44.5	16.5	12.9	18.1	15.8	11.2	42.2	36.8	54.3
Building Floorspace (Square Feet)												
1,001 to 10,000	32.8	72.4	52.6	65.9	22.9	47.9	28.8	67.7	24.2	83.4	28.6	45.7
10,001 to 100,000	20.8	44.9	64.3	68.9	22.0	24.5	18.7	18.0	10.3	44.2	52.4	52.5
Over 100,000	25.7	27.5	33.0	64.0	22.2	14.5	22.9	19.8	18.8	29.7	31.9	62.5
Principal Building Activity												
Education	28.6	75.0	67.7	86.6	24.5	36.5	39.6	70.0	12.0	73.6	33.3	188.9
Health Care.....	55.5	59.2	25.8	40.0	27.6	23.1	26.5	19.0	53.2	57.4	32.6	44.6
Office	42.8	45.8	27.0	47.1	22.5	19.2	38.6	39.4	45.6	45.2	36.2	21.7
All Others	24.1	57.5	49.2	45.2	20.1	17.9	19.9	27.3	10.9	52.5	47.5	65.4
Year Constructed												
1945 or Before	22.7	83.3	80.7	77.1	23.1	33.2	52.6	20.3	19.9	75.1	78.7	79.9
1946 to 1959	42.7	80.3	32.5	69.7	35.3	38.1	24.2	45.5	48.9	75.8	48.5	63.8
1960 to 1969	68.8	58.1	74.4	76.5	38.3	28.3	24.7	32.1	35.8	60.7	56.3	66.1
1970 to 1979	33.1	60.7	24.5	39.0	28.1	29.4	27.3	42.9	22.8	61.5	37.3	55.2
1980 to 1989	34.4	72.8	51.3	39.4	33.2	31.5	29.4	24.0	38.5	74.8	51.1	48.0
1990 to 2003	53.0	34.9	58.1	49.6	27.3	19.9	23.6	30.2	46.2	38.4	51.3	56.9
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
More than 7,000 HDD	42.9	56.8	0.0	63.3	40.0	27.7	0.0	38.0	12.4	40.6	0.0	76.4
5,500-7,000 HDD	25.2	16.4	0.0	67.5	24.5	14.4	0.0	46.5	9.9	27.1	0.0	144.7
4,000-5,499 HDD	52.4	79.4	64.6	95.0	36.3	21.1	42.1	35.6	32.1	69.7	52.3	66.7
Fewer than 4,000 HDD	0.0	0.0	31.2	78.8	0.0	0.0	14.2	23.3	0.0	0.0	23.7	77.7
2,000 CDD or More and --												
Fewer than 4,000 HDD	0.0	0.0	29.3	65.1	0.0	0.0	32.3	63.2	0.0	0.0	17.5	53.1
Number of Establishments												
One	26.0	51.4	48.6	60.5	18.4	12.9	19.2	20.0	17.4	49.7	46.9	80.8
2 to 5	26.2	74.5	32.8	79.8	27.0	29.6	12.7	37.9	30.8	69.1	25.3	63.3
6 to 10	54.1	82.7	55.8	100.4	50.9	44.3	40.5	52.3	43.7	88.0	18.2	116.1
11 to 20	74.9	52.4	96.5	65.1	52.3	41.9	47.7	53.3	34.8	44.5	73.1	30.9
More than 20	81.7	70.9	82.5	52.7	47.3	33.5	39.3	45.2	86.6	69.6	83.0	25.1
Currently Unoccupied	99.0	0.0	0.0	0.0	94.5	0.0	0.0	0.0	8.1	0.0	0.0	0.0
Energy Sources (more than one may apply)												
Electricity	23.8	49.2	40.7	35.2	17.9	12.8	19.7	18.3	17.8	42.1	35.2	43.7
Natural Gas	21.8	23.3	27.1	53.4	16.4	13.7	24.4	19.7	13.2	28.8	25.1	51.1
Fuel Oil	21.2	47.0	40.2	44.5	16.5	12.9	18.1	15.8	11.2	42.2	36.8	54.3
District Heat	73.3	92.6	31.0	93.3	36.5	44.7	45.6	68.1	58.4	97.5	53.7	203.4
Energy End Uses (more than one may apply)												
Buildings with Space Heating	21.1	47.0	40.3	50.9	16.2	12.9	18.4	16.1	11.0	42.2	36.8	62.7
Buildings with Cooling	28.4	48.7	40.5	41.0	17.8	12.5	18.4	16.8	22.0	43.8	37.3	41.0
Buildings with Water Heating	20.9	51.0	40.7	34.1	17.0	12.4	18.7	16.5	11.3	46.4	38.0	40.8

RSEs for Table C35A. Fuel Oil Consumption and Conditional Energy Intensity by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Fuel Oil Consumption				RSEs for Total Floorspace of Buildings Using Fuel Oil				RSEs for Fuel Oil Energy Intensity			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	21.2	47.0	40.2	44.5	16.5	12.9	18.1	15.8	11.2	42.2	36.8	54.3
Annual Consumption (gallons)												
1,000 or Less	24.2	46.4	34.6	20.8	18.2	14.6	17.6	17.3	24.8	44.9	39.4	29.1
1,001 to 5,000	31.5	52.8	78.0	66.4	27.7	29.1	43.7	48.8	19.9	43.6	66.2	104.4
5,001 to 10,000	27.7	13.6	56.3	93.5	18.8	39.2	38.6	77.7	22.8	21.9	47.0	29.8
10,001 to 25,000	27.9	81.3	36.2	69.2	27.6	37.1	39.8	33.9	21.5	70.6	19.9	50.9
Over 25,000	37.3	60.3	41.5	56.0	40.1	30.6	35.6	48.6	5.4	48.3	20.6	20.9

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C36A. Fuel Oil Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Fuel Oil Expenditures				RSEs for Fuel Oil Expenditures							
					per Gallon				per Square Foot			
	North-east	Mid-west	South	West	North-east	Mid-west	South	West	North-east	Mid-west	South	West
All Buildings*	20.7	41.3	39.4	48.3	5.6	6.7	2.3	3.6	12.2	36.5	36.4	58.4
Building Floorspace (Square Feet)												
1,001 to 10,000	28.8	64.8	49.0	64.6	5.1	5.8	6.1	5.9	19.3	75.1	24.9	47.7
10,001 to 100,000	19.3	49.1	63.3	72.6	9.4	14.2	17.7	3.6	8.2	45.4	53.6	55.6
Over 100,000	25.9	24.3	31.1	68.3	15.5	7.8	9.0	4.9	24.7	26.4	31.4	67.0
Principal Building Activity												
Education	27.4	72.7	70.5	88.1	14.5	10.9	15.7	2.0	17.6	70.5	31.0	194.2
Health Care.....	54.0	52.9	25.5	40.3	4.1	16.1	6.3	9.7	51.0	50.5	32.3	43.9
Office	43.9	49.0	27.5	60.5	18.7	13.8	2.7	27.2	42.6	47.2	37.8	42.0
All Others	22.7	52.0	46.4	47.9	3.7	6.5	11.1	3.9	11.0	46.7	44.0	68.0
Year Constructed												
1945 or Before	24.4	78.5	79.7	73.4	9.6	3.5	7.9	15.3	23.1	71.0	77.5	77.0
1946 to 1959	37.5	77.9	29.5	73.5	30.3	14.9	8.9	8.3	43.1	72.0	52.1	65.2
1960 to 1969	69.0	57.1	75.9	81.0	1.7	4.6	7.0	2.8	36.2	59.9	58.2	70.0
1970 to 1979	32.5	53.8	26.1	41.1	8.6	18.9	4.2	17.9	24.2	54.2	38.3	44.1
1980 to 1989	35.3	59.3	50.1	37.7	3.9	55.1	16.0	5.0	38.3	58.1	52.0	46.0
1990 to 2003	53.4	34.1	56.9	50.9	7.5	28.3	3.2	5.1	46.6	42.2	50.3	58.6
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
- More than 7,000 HDD	40.3	51.7	0.0	66.0	3.1	6.7	0.0	7.2	12.5	36.0	0.0	79.3
- 5,500-7,000 HDD	23.1	15.5	0.0	73.1	8.5	8.6	0.0	5.8	9.0	24.5	0.0	155.1
- 4,000-5,499 HDD	62.1	61.5	64.1	97.2	20.2	67.0	2.0	2.0	47.0	66.7	51.9	68.9
- Fewer than 4,000 HDD	0.0	0.0	32.5	78.8	0.0	0.0	5.0	1.7	0.0	0.0	24.9	77.6
2,000 CDD or More and --												
- Fewer than 4,000 HDD	0.0	0.0	25.9	65.9	0.0	0.0	5.5	14.3	0.0	0.0	19.1	44.4
Number of Establishments												
One	24.4	45.0	47.9	65.2	6.0	7.4	3.6	3.1	16.3	42.7	46.5	86.0
2 to 5	23.5	67.7	33.2	81.4	12.2	27.2	6.2	1.9	30.6	60.3	26.5	64.8
6 to 10	60.7	85.4	77.0	100.2	36.6	5.1	44.7	73.5	34.0	94.7	52.1	115.7
11 to 20	70.6	49.0	95.1	96.3	7.4	19.3	2.5	90.9	37.8	40.8	71.4	96.5
More than 20	74.4	75.2	81.7	68.0	47.7	15.0	1.6	37.0	79.0	73.1	82.2	54.4
Currently Unoccupied	98.9	0.0	0.0	0.0	0.2	0.0	0.0	0.0	7.9	0.0	0.0	0.0
Energy Sources (more than one may apply)												
Electricity	22.6	43.3	40.4	39.0	4.9	7.1	2.5	4.7	17.3	36.1	35.3	47.9
Natural Gas	24.6	23.9	23.6	52.6	8.4	18.9	6.5	6.9	18.5	25.2	22.6	50.6
Fuel Oil	20.7	41.3	39.4	48.3	5.6	6.7	2.3	3.6	12.2	36.5	36.4	58.4
District Heat	69.4	89.0	20.6	96.5	3.7	48.0	16.4	47.9	55.7	93.3	45.8	213.5
Energy End Uses (more than one may apply)												
Buildings with Space Heating	20.3	41.3	39.5	56.4	5.6	6.7	2.3	4.6	11.7	36.5	36.4	68.7
Buildings with Cooling	28.0	42.7	39.8	45.2	5.7	7.1	2.3	5.0	22.8	38.0	36.9	45.4
Buildings with Water Heating	20.1	45.1	40.5	37.6	5.8	6.7	6.3	4.4	12.3	40.7	38.7	44.5

RSEs for Table C36A. Fuel Oil Expenditures by Census Region for Non-Mall Buildings, 2003

	RSEs for Total Fuel Oil Expenditures				RSEs for Fuel Oil Expenditures							
					per Gallon				per Square Foot			
	North- east	Mid- west	South	West	North- east	Mid- west	South	West	North- east	Mid- west	South	West
All Buildings*	20.7	41.3	39.4	48.3	5.6	6.7	2.3	3.6	12.2	36.5	36.4	58.4
Annual Consumption (gallons)												
1,000 or Less	23.1	44.3	35.6	20.8	7.4	15.9	5.9	2.5	25.1	42.7	40.3	28.5
1,001 to 5,000	29.9	60.0	75.8	66.7	3.5	21.9	2.2	3.6	19.8	51.7	64.0	104.2
5,001 to 10,000	40.2	7.6	59.1	93.6	27.1	11.1	14.0	0.3	39.1	28.7	52.1	29.8
10,001 to 25,000	34.2	77.8	34.7	73.0	12.8	2.7	3.7	10.5	31.0	67.0	20.5	52.2
Over 25,000	40.6	60.9	39.7	59.2	8.5	6.1	10.9	2.6	9.9	50.9	19.5	23.8

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C37A. Total District Heat Consumption and Expenditures for Non-Mall Buildings, 2003

	RSEs for All Buildings Using District Heat			RSEs for District Heat Consumption	RSEs for District Heat Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total
All Buildings	12.4	13.4	12.0	19.2	32.3
Building Floorspace (Square Feet)					
1,001 to 5,000	72.2	76.4	51.1	X	100.3
5,001 to 10,000	41.5	41.3	4.6	65.3	97.0
10,001 to 25,000	30.1	31.6	5.9	61.2	98.9
25,001 to 50,000	22.9	21.5	3.4	42.9	37.7
50,001 to 100,000	19.1	18.8	3.6	50.4	67.7
100,001 to 200,000	23.3	23.4	4.0	34.3	46.4
200,001 to 500,000	25.3	25.6	2.0	27.2	36.4
Over 500,000	21.5	20.8	8.3	32.9	40.5
Principal Building Activity					
Education	18.2	19.5	19.0	42.6	86.2
Food Sales	0.0	0.0	0.0	0.0	0.0
Food Service	32.3	40.6	26.7	73.4	98.9
Health Care	37.4	17.3	51.2	43.1	43.8
Inpatient	22.7	19.2	18.3	44.3	43.8
Outpatient	66.0	43.5	82.5	76.1	X
Lodging	44.2	30.2	56.7	38.3	79.7
Mercantile	74.6	94.1	193.4	X	X
Retail (Other Than Mall)	100.2	100.2	0.0	X	X
Enclosed and Strip Malls	99.3	99.3	0.0	X	X
Office	35.9	21.8	28.6	30.1	36.0
Public Assembly	48.0	27.1	27.2	48.3	49.4
Public Order and Safety	56.5	61.1	50.7	100.6	100.6
Religious Worship	100.1	100.1	0.0	X	X
Service	79.2	92.1	69.8	94.0	100.1
Warehouse and Storage	50.4	71.9	38.3	78.3	76.3
Other	43.3	52.5	30.2	59.1	86.2
Vacant	70.7	78.3	79.9	100.1	100.1
Year Constructed					
Before 1920	43.1	42.4	38.2	48.7	51.8
1920 to 1945	37.5	37.8	32.2	38.9	35.7
1946 to 1959	34.2	30.8	41.0	44.7	57.7
1960 to 1969	31.3	17.3	22.1	38.1	59.8
1970 to 1979	26.7	18.4	26.4	34.1	41.7
1980 to 1989	29.2	29.2	22.0	51.0	48.7
1990 to 1999	31.6	33.7	34.1	38.4	60.7
2000 to 2003	22.2	43.6	31.8	31.3	77.3
Census Region and Division					
Northeast	24.9	20.7	23.5	45.1	48.5
New England	55.3	43.2	84.9	46.7	66.5
Middle Atlantic	26.2	23.4	22.1	53.9	63.6
Midwest	32.9	34.2	25.6	34.9	43.8
East North Central	36.7	38.7	16.6	38.0	49.8
West North Central	59.0	63.8	42.4	86.9	93.7
South	21.4	20.7	20.8	33.2	54.0
South Atlantic	25.2	26.7	25.7	42.2	64.7
East South Central	51.9	38.1	21.1	68.9	97.6
West South Central	35.2	51.1	85.4	76.1	99.1
West	22.4	23.2	21.7	46.6	55.6
Mountain	20.6	40.8	40.7	77.7	100.1
Pacific	39.8	28.5	25.6	53.3	60.9

RSEs for Table C37A. Total District Heat Consumption and Expenditures for Non-Mall Buildings, 2003

	RSEs for All Buildings Using District Heat			RSEs for District Heat Consumption	RSEs for District Heat Expenditures
	Number of Buildings	Floorspace	Floorspace per Building	Total	Total
All Buildings	12.4	13.4	12.0	19.2	32.3
Climate Zone: 30-Year Average					
Under 2,000 CDD and --					
More than 7,000 HDD	43.1	22.1	42.9	23.2	55.4
5,500-7,000 HDD	22.4	31.4	24.7	35.6	44.7
4,000-5,499 HDD	24.9	28.0	21.1	37.5	51.6
Fewer than 4,000 HDD	27.0	28.4	14.7	41.8	55.2
2,000 CDD or More and --					
Fewer than 4,000 HDD	34.8	41.1	48.5	80.3	100.3
Number of Establishments					
One	14.8	19.3	16.6	22.9	39.8
2 to 5	34.5	24.4	23.9	37.7	67.5
6 to 10	64.9	57.2	115.6	71.7	62.4
11 to 20	54.0	47.6	39.4	50.9	57.3
More than 20	34.4	38.1	14.6	53.2	63.4
Currently Unoccupied	70.7	78.3	79.9	100.1	100.1
Energy Sources (more than one may apply)					
Electricity	14.2	15.1	13.5	19.6	27.0
Natural Gas	30.8	16.4	36.5	33.0	44.9
Fuel Oil	23.6	23.1	20.3	33.4	40.0
District Heat	12.4	13.4	12.0	19.2	32.3
Energy End Uses (more than one may apply)					
Buildings with Space Heating	12.4	13.5	12.0	19.2	32.3
Buildings with Cooling	12.9	11.2	12.1	19.5	32.4
Buildings with Water Heating	12.1	10.9	11.4	19.9	32.5

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.

RSEs for Table C38A. District Heat Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for District Heat Consumption		RSEs for District Heat Expenditures		
	per Building	per Square Foot	per Building	per Square Foot	per Thousand Pounds
All Buildings	19.7	19.4	33.6	31.0	25.8
Building Floorspace (Square Feet)					
1,001 to 5,000	X	X	141.4	235.4	X
5,001 to 10,000	57.0	60.4	65.2	69.0	46.7
10,001 to 25,000	45.3	43.7	99.7	99.0	108.6
25,001 to 50,000	43.5	42.6	39.4	38.0	30.6
50,001 to 100,000	49.0	48.3	64.4	63.8	38.0
100,001 to 200,000	37.8	38.1	45.5	46.8	46.0
200,001 to 500,000	28.8	28.7	37.7	37.7	30.7
Over 500,000	35.2	31.6	35.6	29.4	33.6
Principal Building Activity					
Education	45.0	40.6	87.2	85.4	38.4
Food Sales	0.0	0.0	0.0	0.0	
Food Service	62.7	48.7	66.5	100.8	112.4
Health Care	72.8	38.3	70.1	41.8	49.0
Inpatient	47.0	38.4	46.0	41.5	49.3
Outpatient	162.5	69.4	X	X	X
Lodging	73.4	36.1	97.3	80.9	86.3
Mercantile	X	X	X	X	X
Retail (Other Than Mall)	X	X	X	X	X
Enclosed and Strip Malls	X	X	X	X	X
Office	27.2	21.2	38.7	22.3	20.9
Public Assembly	57.5	48.8	59.4	52.2	71.4
Public Order and Safety	110.9	150.9	110.9	150.9	0.0
Religious Worship	X	X	X	X	X
Service	78.9	25.6	105.4	100.4	100.2
Warehouse and Storage	82.2	86.4	79.4	84.3	15.0
Other	78.2	119.6	78.8	123.2	121.8
Vacant	171.7	295.9	171.7	295.9	0.0
Year Constructed					
Before 1920	57.4	68.0	60.0	74.3	19.0
1920 to 1945	48.6	42.9	44.2	34.6	37.3
1946 to 1959	52.9	37.8	71.1	43.2	31.0
1960 to 1969	40.1	34.9	62.4	56.9	36.6
1970 to 1979	45.5	29.9	47.7	39.7	35.1
1980 to 1989	59.1	56.5	56.5	53.0	53.7
1990 to 1999	42.1	32.5	72.4	66.0	60.1
2000 to 2003	35.6	36.1	76.7	65.7	43.2
Census Region and Division					
Northeast	49.4	45.0	51.5	44.5	26.6
New England	114.9	56.8	116.7	29.1	119.7
Middle Atlantic	54.0	52.1	63.9	62.2	11.6
Midwest	46.3	38.6	50.3	46.4	31.6
East North Central	44.9	41.6	51.9	52.1	36.4
West North Central	125.9	156.5	132.0	162.0	54.4
South	27.8	27.4	58.7	45.3	42.2
South Atlantic	38.6	34.0	74.6	53.5	53.0
East South Central	33.5	51.0	39.3	69.3	35.9
West South Central	77.4	80.5	104.4	105.4	97.9
West	44.2	41.5	57.4	51.1	63.8
Mountain	79.4	86.2	102.3	100.8	327.6
Pacific	53.5	42.9	65.1	56.5	69.5

RSEs for Table C38A. District Heat Consumption and Expenditure Intensities for Non-Mall Buildings, 2003

	RSEs for District Heat Consumption		RSEs for District Heat Expenditures		
	per Building	per Square Foot	per Building	per Square Foot	per Thousand Pounds
All Buildings	19.7	19.4	33.6	31.0	25.8
Climate Zone: 30-Year Average					
Under 2,000 CDD and --					
More than 7,000 HDD	75.5	35.1	84.9	53.6	63.9
5,500-7,000 HDD	36.3	38.1	46.2	41.1	50.4
4,000-5,499 HDD	31.6	29.9	49.4	46.0	26.9
Fewer than 4,000 HDD	29.9	38.7	60.1	59.3	77.9
2,000 CDD or More and --					
Fewer than 4,000 HDD	89.9	85.0	109.6	105.5	101.7
Number of Establishments					
One	25.9	24.3	41.4	39.2	39.1
2 to 5	36.3	38.2	69.5	68.6	36.5
6 to 10	159.6	72.5	156.3	67.2	53.1
11 to 20	57.9	56.5	59.3	40.2	28.8
More than 20	44.5	40.6	53.5	42.7	30.1
Currently Unoccupied	171.7	295.9	171.7	295.9	0.0
Energy Sources (more than one may apply)					
Electricity	20.5	19.0	28.0	24.4	26.3
Natural Gas	53.3	31.3	56.0	41.6	49.7
Fuel Oil	36.7	31.7	43.6	28.8	31.8
District Heat	19.7	19.4	33.6	31.0	25.8
Energy End Uses (more than one may apply)					
Buildings with Space Heating	19.8	19.4	33.6	31.0	25.8
Buildings with Cooling	19.9	18.1	33.6	29.8	25.7
Buildings with Water Heating	20.1	18.4	33.6	29.9	26.0

X=No cases in the responding sample reported their consumption for the particular fuel, so relative standard error could not be calculated.