

RSEs for Table B1. Summary Table: Total and Means of Floorspace, Number of Workers, and Hours of Operation, 2003

	RSEs for All Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs for Mean Square Feet per Building	RSEs for Mean Square Feet per Worker	RSEs for Mean Hours per Week
All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Building Floorspace (Square Feet)						
1,001 to 5,000	5.7	5.6	6.0	1.3	4.5	3.3
5,001 to 10,000	5.8	5.6	8.8	0.9	8.0	4.1
10,001 to 25,000	5.0	5.0	6.8	1.0	6.9	3.0
25,001 to 50,000	5.6	5.8	6.3	1.1	5.5	2.9
50,001 to 100,000	6.3	6.3	7.0	1.0	5.3	3.5
100,001 to 200,000	10.7	10.8	29.9	1.6	22.2	4.9
200,001 to 500,000	10.0	10.4	8.4	1.8	10.6	6.3
Over 500,000	13.2	13.1	15.8	3.8	9.4	5.9
Principal Building Activity						
Education	7.1	6.0	26.7	5.4	20.5	2.0
Food Sales	9.3	9.4	11.7	7.5	9.5	3.5
Food Service	7.4	9.0	10.5	6.5	8.4	3.5
Health Care	10.0	6.9	8.2	11.4	3.9	5.6
Inpatient	21.2	11.6	12.4	14.7	5.7	0.0
Outpatient	11.0	9.7	11.1	8.4	7.8	5.7
Lodging	11.5	9.2	10.2	12.7	10.4	0.4
Retail (Other Than Mall).....	7.5	8.0	11.0	7.3	7.1	2.8
Office	5.5	6.5	7.0	7.5	3.8	2.9
Public Assembly	8.4	10.9	18.4	10.0	20.8	7.7
Public Order and Safety	18.3	18.8	22.2	20.7	11.1	10.6
Religious Worship	8.7	7.9	10.6	6.3	10.4	7.9
Service	8.6	9.7	10.4	8.6	6.8	3.8
Warehouse and Storage	8.5	10.5	10.2	9.4	8.7	7.3
Other	15.1	21.7	21.3	21.3	13.5	13.6
Vacant	10.5	16.1	46.2	14.4	69.2	53.0
Year Constructed						
Before 1920	9.7	12.3	12.0	11.3	10.6	6.8
1920 to 1945	7.6	11.3	11.5	10.8	11.2	4.4
1946 to 1959	8.0	7.8	10.4	7.5	9.1	4.5
1960 to 1969	7.1	6.8	7.5	5.9	6.1	4.5
1970 to 1979	7.1	7.0	8.2	7.8	5.4	4.0
1980 to 1989	6.0	6.4	8.2	7.6	6.3	3.7
1990 to 1999	7.5	6.6	23.0	5.8	17.3	3.8
2000 to 2003	10.1	8.4	7.6	8.5	7.2	8.4
Census Region and Division						
Northeast	10.0	9.6	6.8	7.9	8.3	3.5
New England	23.1	23.9	19.5	8.0	10.7	8.3
Middle Atlantic	11.1	10.5	7.7	10.1	10.2	2.6
Midwest	9.2	7.1	9.5	8.9	7.1	3.5
East North Central	12.0	9.9	13.0	10.4	9.7	3.5
West North Central	16.6	10.2	12.1	12.6	6.7	6.9
South	7.7	4.6	13.0	7.0	12.2	4.0
South Atlantic	11.9	5.0	19.9	9.6	17.9	3.9
East South Central	24.4	11.1	14.7	16.3	20.1	16.5
West South Central	11.9	11.2	12.7	12.5	10.7	4.6
West	8.1	4.8	7.2	8.2	5.8	3.8
Mountain	15.3	8.5	9.5	17.3	6.9	1.4
Pacific	9.6	5.3	8.8	8.6	7.6	6.0

RSEs for Table B1. Summary Table: Total and Means of Floorspace, Number of Workers, and Hours of Operation, 2003

	RSEs for All Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs for Mean Square Feet per Building	RSEs for Mean Square Feet per Worker	RSEs for Mean Hours per Week
All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
More than 7,000 HDD	10.1	10.9	13.5	6.9	7.3	4.5
5,500-7,000 HDD	12.2	9.1	9.3	8.2	6.4	3.5
4,000-5,499 HDD	23.6	15.3	14.5	17.6	8.0	3.5
Fewer than 4,000 HDD	14.4	11.1	9.9	6.2	7.6	5.7
2,000 CDD or More and --						
Fewer than 4,000 HDD	9.5	10.1	24.7	8.8	20.5	4.0
Number of Floors						
One	5.1	5.2	5.0	4.1	3.8	2.3
Two	4.6	5.1	6.0	4.5	5.5	3.3
Three	7.2	7.1	8.4	6.6	7.3	3.7
Four to Nine	11.1	9.7	22.1	6.9	17.5	5.1
Ten or More	13.8	15.0	14.4	7.9	6.1	3.9
Elevators and Escalators (more than one may apply)						
Any Elevators	4.9	5.3	10.6	4.9	8.5	3.4
Number of Elevators						
One	6.8	6.2	7.4	5.5	4.1	4.7
Two to Five	7.6	7.9	22.1	4.6	17.1	3.9
Six or More	13.1	13.5	13.7	9.2	5.7	4.8
Any Escalators	19.1	18.1	17.0	22.6	13.0	10.4
Number of Workers (main shift)						
Fewer than 5	5.9	6.7	5.9	4.9	5.7	3.6
5 to 9	6.0	5.9	5.9	4.6	4.7	2.2
10 to 19	5.4	7.1	5.6	6.9	7.2	2.9
20 to 49	6.2	7.6	6.2	4.8	5.0	2.6
50 to 99	8.0	7.7	7.6	6.2	5.7	3.5
100 to 249	8.9	7.9	9.1	5.9	5.0	5.5
250 or More	8.6	9.5	16.5	6.5	12.4	3.3
Weekly Operating Hours						
Fewer than 40	8.1	8.6	16.7	6.7	16.5	5.0
40 to 48	5.6	6.0	6.5	5.9	5.5	0.3
49 to 60	4.7	6.4	7.5	5.8	4.7	0.4
61 to 84	5.1	5.9	5.9	6.5	5.6	0.6
85 to 167	6.9	7.6	33.0	7.1	23.5	0.9
Open Continuously	10.8	5.3	6.7	10.6	6.1	0.0
Ownership and Occupancy						
Nongovernment Owned						
Owner Occupied	4.2	3.4	3.9	4.5	4.0	2.2
Nonowner Occupied	5.5	4.6	4.7	5.2	4.4	2.8
Unoccupied	5.8	4.7	5.8	5.5	4.8	3.2
Government Owned						
Federal	11.2	18.8	0.0	17.3	0.0	0.0
State	7.0	5.8	17.9	6.6	14.5	3.7
Local	31.6	29.5	27.1	31.8	12.0	9.7
	16.3	13.5	47.3	14.1	30.0	7.5
	7.4	6.7	8.2	5.6	5.2	4.6
Vacancy Status						
Completely Vacant	10.6	17.8	0.0	16.4	0.0	0.0
Mostly Vacant	32.2	32.9	46.2	28.2	50.2	41.4
Partially Vacant	5.9	6.4	7.9	7.4	5.0	5.5
Not At All Vacant	4.2	3.3	6.8	4.2	6.5	1.8

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All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Number of Establishments						
One	4.4	3.7	4.1	4.5	3.7	2.1
2 to 5	5.8	5.9	7.5	5.4	5.3	3.3
6 to 10	14.4	13.5	52.7	13.3	28.3	5.3
11 to 20	19.0	16.7	14.7	23.2	12.7	9.7
More than 20	24.4	14.3	14.8	26.9	6.4	13.5
Currently Unoccupied	10.6	17.8	0.0	16.4	0.0	0.0
Predominant Exterior Wall Material						
Brick, Stone or Stucco	4.4	4.4	5.2	4.6	4.3	2.7
Concrete (Block or Poured)	7.1	6.2	7.0	6.0	5.5	3.3
Concrete Panels	8.3	10.6	31.6	10.9	23.0	5.9
Siding or Shingles	9.5	9.7	10.9	7.0	9.4	5.5
Metal Panels	9.2	8.1	10.9	7.1	8.4	5.1
Window Glass	25.8	18.0	19.2	26.3	13.2	22.8
Other	21.1	17.8	21.7	23.1	15.2	14.9
No One Major Type	33.5	23.1	35.4	32.2	23.9	15.0
Predominant Roof Material						
Built-Up	4.9	4.5	5.7	4.6	4.7	2.9
Shingles (Not Wood)	5.5	4.9	6.7	5.1	7.0	3.5
Metal Surfacing	7.9	8.2	7.7	6.4	6.5	4.6
Synthetic or Rubber	5.2	5.6	16.6	5.9	13.6	3.3
Slate or Tile	12.1	10.8	13.7	10.3	9.9	5.9
Wooden Materials	16.4	16.0	17.0	12.3	11.0	13.1
Concrete	20.3	36.7	18.5	34.9	35.1	6.7
Other	27.2	34.0	38.2	36.3	17.0	21.9
No One Major Type	30.2	27.7	34.5	25.4	36.0	14.0
Renovations in Buildings Constructed Before 1980 (more than one may apply)						
Any Type of Renovation						
Since 1980	6.2	5.4	6.7	5.6	5.4	3.2
Addition or Annex	9.6	8.9	8.6	10.2	8.4	4.1
Reduction In Floorspace	24.1	21.9	19.0	22.4	15.3	7.2
Cosmetic Improvements	6.6	5.7	7.1	5.8	5.7	4.0
Wall or Roof Replacement	10.9	7.2	8.6	10.2	6.9	5.2
Interior Wall						
Re-Configuration	8.5	6.4	8.2	8.6	6.2	5.7
HVAC Equipment Upgrade	7.4	5.8	7.7	6.5	5.6	4.3
Lighting Upgrade	7.2	6.6	8.2	6.7	6.8	6.1
Window Replacement	9.1	7.2	9.2	9.2	9.1	5.3
Plumbing System Upgrade	8.3	7.9	9.9	8.3	7.8	5.6
Insulation Upgrade	12.3	10.1	12.0	10.8	7.7	5.7
Other Renovation	30.6	24.1	30.3	27.7	21.6	10.9
No Renovations Since 1980	4.8	6.0	6.1	5.9	6.0	2.6
Building Newer than 1980	5.8	5.1	11.5	5.0	9.5	3.0

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All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Energy Sources (more than one may apply)						
Electricity	3.7	3.1	5.6	4.0	5.3	1.8
Natural Gas	5.3	4.6	8.0	4.3	6.5	1.5
Fuel Oil	10.7	8.5	7.4	10.3	6.7	4.6
District Heat	12.4	13.4	33.8	12.0	23.6	7.6
District Chilled Water	13.0	11.5	47.1	12.9	29.0	6.8
Propane	16.3	13.3	13.3	13.6	11.2	5.6
Wood	24.7	23.1	29.9	19.1	20.1	13.9
Coal	28.0	34.5	62.2	19.4	99.1	21.3
Solar	59.3	40.3	46.8	45.6	22.5	7.2
Other	19.0	17.6	20.2	17.0	13.8	9.4
Space-Heating Energy Sources (more than one may apply)						
Electricity	6.6	4.6	4.9	5.3	4.2	2.4
Natural Gas	5.5	4.8	5.5	4.0	3.3	1.5
Fuel Oil	12.5	17.3	13.7	14.1	12.6	6.4
District Heat	12.4	13.9	34.8	12.4	24.0	7.8
Propane	19.9	15.8	20.9	14.3	18.8	7.8
Wood	25.0	24.6	28.9	18.3	21.9	14.4
Coal	27.8	34.4	42.9	23.5	23.2	22.5
Solar	100.0	100.0	100.0	0.0	0.0	0.0
Other	25.0	28.0	31.4	16.1	22.4	10.4
Primary Space-Heating Energy Source						
Electricity	8.1	7.4	7.4	5.1	5.7	3.3
Natural Gas	5.7	4.9	5.8	4.1	3.4	1.6
Fuel Oil	16.0	24.5	19.5	18.2	20.3	7.3
District Heat	12.8	14.4	35.6	12.5	24.2	7.8
Propane	22.0	18.4	28.6	12.7	25.6	9.7
Wood	29.0	29.0	35.0	20.8	16.4	16.2
Coal	32.3	36.9	46.4	40.9	32.8	26.4
Solar	0.0	0.0	0.0	0.0	0.0	0.0
Other	31.6	32.0	36.8	19.5	19.7	12.2
Cooling Energy Sources (more than one may apply)						
Electricity	3.2	3.1	3.6	3.9	3.2	1.4
Natural Gas	26.9	19.5	19.6	27.9	13.5	11.7
District Chilled Water	13.0	11.5	47.1	12.9	29.0	6.8
Water-Heating Energy Sources (more than one may apply)						
Electricity	5.9	4.8	4.8	5.1	4.3	1.9
Natural Gas	5.2	5.0	10.8	4.6	8.7	1.9
Fuel Oil	17.9	21.0	21.3	23.8	22.6	10.9
District Heat	22.6	14.2	15.9	18.1	8.3	9.1
Propane	22.3	18.5	31.5	15.4	32.0	8.0
Cooking Energy Sources (more than one may apply)						
Electricity	7.2	6.2	7.6	7.7	4.1	4.3
Natural Gas	6.5	7.2	7.1	7.1	6.3	2.9
Propane	19.3	15.6	26.0	13.5	25.3	8.4

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All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.5	3.1	5.6	4.1	5.3	1.6
Buildings with Cooling	3.2	3.0	5.8	3.9	5.3	1.4
Buildings with Water Heating	3.2	2.9	5.8	4.0	5.3	1.5
Buildings with Cooking	5.7	5.9	6.6	6.3	5.3	3.0
Buildings with Manufacturing	12.1	14.1	11.4	14.1	11.7	4.9
Buildings with Electricity.....						
Generation	7.6	6.6	8.2	8.6	4.7	4.4
Percent of Floorspace Heated						
Not Heated	8.4	8.9	11.9	7.4	11.2	8.7
1 to 50	8.0	10.4	10.8	8.1	8.0	4.0
51 to 99	7.0	7.2	7.1	7.9	5.0	3.6
100	3.8	4.1	6.5	4.4	6.2	1.8
Percent of Floorspace Cooled						
Not Cooled	8.6	11.2	11.1	8.0	10.1	6.9
1 to 50	5.7	7.1	5.8	5.6	4.9	2.5
51 to 99	6.9	5.9	5.5	7.5	3.6	3.2
100	3.7	4.1	8.9	4.3	8.1	2.1
Percent Lit When Open						
Zero	33.5	27.8	41.5	23.3	45.0	20.1
1 to 50	6.4	7.0	7.1	6.3	7.4	4.0
51 to 99	5.1	4.1	13.5	4.9	10.9	2.8
100	3.8	4.1	4.5	4.8	3.7	2.2
Building Never Open/ Electricity Not Used	10.9	13.0	25.9	11.7	26.8	19.5
Percent Lit When Closed						
Zero	5.2	5.5	18.8	4.9	16.2	2.4
1 to 50	3.6	3.7	4.7	4.4	3.7	1.6
51 to 100	9.6	12.4	22.5	13.1	12.9	7.1
Building Never Closed/ Electricity Not Used	8.9	5.0	6.7	8.7	6.2	4.0
Heating Equipment (more than one may apply)						
Heat Pumps	13.2	7.6	7.7	10.2	6.9	4.6
Packaged Heat Pumps	10.7	7.6	9.5	11.9	8.2	3.9
Split-System Heat Pumps	21.5	15.9	14.1	13.3	12.0	10.6
Individual Room Heat Pumps	14.9	11.8	13.4	13.8	9.0	7.0
Furnaces	5.4	5.1	6.2	4.2	4.7	2.0
Individual Space Heaters	9.3	5.9	7.1	8.1	4.9	3.6
District Heat	12.5	14.0	35.2	12.5	24.2	7.8
Boilers	6.8	7.1	7.1	5.9	5.5	3.2
Packaged Heating Units	6.2	4.4	5.6	4.9	4.6	3.0
Other	10.3	11.5	11.9	12.7	8.4	7.1

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All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Cooling Equipment (more than one may apply)						
Residential-Type Central						
Air Conditioners	5.9	6.7	6.5	7.2	5.9	2.6
Heat Pumps	12.2	8.1	7.9	8.5	7.8	4.5
Packaged Heat Pumps	9.8	8.1	10.0	10.9	8.4	4.0
Split-System Heat Pumps	20.8	15.8	14.5	11.8	12.2	10.0
Individual Room Heat Pumps	14.8	12.6	13.4	12.7	9.8	6.8
Individual Air Conditioners	6.5	6.8	7.7	7.0	5.4	3.9
District Chilled Water	13.0	11.5	47.1	12.9	29.0	6.8
Central Chillers	10.0	8.4	9.0	9.1	4.9	4.6
Packaged Air Conditioning						
Units	4.5	4.5	4.9	4.6	4.0	2.2
Swamp Coolers	19.4	15.1	16.5	12.4	11.6	6.9
Other	24.6	20.1	22.6	18.2	12.5	12.4
Main Equipment Replaced Since 1990 (more than one may apply)						
Heating	5.4	5.3	5.6	5.2	4.5	2.6
Cooling	5.1	5.2	5.5	5.1	4.5	2.2
Water Heating Equipment						
Centralized System	3.6	3.2	3.8	4.4	3.5	1.9
Distributed System	8.4	7.9	8.6	6.9	6.9	3.8
Combination of Centralized and Distributed System	8.8	5.8	20.5	9.5	15.4	4.7
Lighting Equipment Types (more than one may apply)						
Incandescent	3.9	3.9	8.1	5.5	7.0	1.8
Standard Fluorescent	3.3	3.1	5.7	4.0	5.3	1.4
Compact Fluorescent	4.2	4.6	5.6	5.5	3.7	2.5
High Intensity Discharge	5.6	4.8	13.5	6.5	11.5	3.2
Halogen	6.6	5.2	6.2	7.3	3.8	2.7
Other	45.4	32.8	40.1	35.9	23.2	7.7
Refrigeration Equipment (more than one may apply)						
Any Refrigeration.....	3.7	3.0	6.0	4.2	5.6	1.7
Commercial Refrigeration	4.6	4.7	6.1	4.9	4.5	2.4
Walk-In Units	4.3	5.6	6.3	6.6	5.3	2.5
Cases or Cabinets	5.4	4.8	6.2	5.3	4.0	2.8
Residential-Type Units	4.9	3.4	8.3	5.1	7.5	1.6
Vending Machines	4.4	3.8	8.4	4.5	6.9	1.9
No Refrigeration	5.8	6.9	7.4	6.2	8.5	5.0
Office Equipment (more than one may apply)						
Computers	3.2	3.0	5.9	4.0	5.3	1.5
With Flat Screen Monitors	5.9	4.8	9.2	6.3	7.3	2.0
Dedicated Servers	3.4	3.8	7.4	3.7	6.3	2.0
Laser Printers	3.7	3.5	9.1	4.2	8.2	2.1
Inkjet Printers	4.5	4.2	5.2	4.9	3.4	1.8
FAX Machines	3.2	3.3	5.9	4.1	5.4	1.6
Photocopiers	3.6	3.6	6.7	4.3	5.8	1.7

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All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Number of Computers						
None	7.3	7.9	12.1	5.6	12.2	5.2
1 to 4	4.9	5.6	6.0	5.3	6.0	2.5
5 to 9	5.9	6.5	6.3	6.3	6.6	3.0
10 to 19	8.2	8.1	8.1	7.5	6.6	3.2
20 to 49	7.9	8.0	8.2	7.5	6.5	4.6
50 to 99	7.3	9.8	7.9	9.3	9.5	4.1
100 to 249	7.9	7.3	7.5	5.5	4.1	4.3
250 or More	8.5	9.0	17.1	6.1	12.3	3.0
Number of Dedicated Servers						
None	5.0	4.6	5.0	4.2	5.5	2.7
1 to 4	3.4	4.6	4.7	4.0	3.6	2.1
5 to 9	12.7	12.0	11.6	14.2	10.1	8.2
10 to 19	18.6	11.2	39.4	21.1	25.5	7.2
20 to 49	16.7	16.2	13.5	16.4	9.8	6.8
50 or More	30.4	19.2	20.9	25.8	7.2	9.7
Number of Photocopiers						
None	5.8	5.8	5.6	4.2	6.4	3.0
One	4.7	5.3	5.6	5.2	5.1	2.3
2 to 4	4.9	5.6	5.9	4.9	3.7	3.0
5 to 9	9.7	9.0	32.7	10.0	23.6	5.8
10 or More	8.3	8.4	9.1	8.9	4.4	4.6
Energy-Related Space Functions (more than one may apply)						
Commercial Food Preparation	5.7	5.9	6.6	6.3	5.3	3.0
Activities with Large Amounts of Hot Water	5.4	5.6	7.0	6.6	5.9	2.4
Separate Computer Area	5.8	4.7	6.0	6.2	3.8	2.6
HVAC Conservation Features (more than one may apply)						
Variable Air-Volume System	6.9	5.4	11.8	6.5	9.2	2.8
Economizer Cycle	6.1	5.1	11.2	6.6	9.1	2.4
HVAC Maintenance	3.9	3.8	6.7	4.2	5.7	1.7
Energy Management and Control System	9.3	5.5	6.7	8.9	3.7	3.6
Window and Interior Lighting Features (more than one may apply)						
Multipaned Windows	4.4	3.7	4.4	4.6	3.9	1.9
Tinted Window Glass	3.9	4.2	9.2	5.3	8.0	2.4
Reflective Window Glass	8.6	5.7	8.0	9.1	5.3	6.7
External Overhangs or Awnings	6.7	5.5	16.4	6.0	12.8	2.4
Skylights or Atriums	6.2	6.0	7.7	6.7	5.5	4.2
Daylighting Sensors	16.4	11.3	13.5	17.7	13.4	7.2
Specular Reflectors	5.1	4.9	5.7	5.8	3.6	2.5
Electronic Ballasts	5.2	3.6	7.1	5.3	6.0	1.7
Energy Management and Control System (EMCS) For Lighting	20.6	10.6	11.3	20.8	5.5	8.3

RSEs for Table B1. Summary Table: Total and Means of Floorspace, Number of Workers, and Hours of Operation, 2003

	RSEs for All Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs for Mean Square Feet per Building	RSEs for Mean Square Feet per Worker	RSEs for Mean Hours per Week
All Buildings*	3.9	3.1	5.6	4.1	5.4	2.0
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)						
Heating	4.2	3.3	4.0	4.5	3.7	2.1
Cooling	4.1	3.4	7.2	4.5	6.4	1.8
Lighting	3.6	3.5	7.0	4.0	6.4	1.5
Office Equipment	5.0	5.0	6.7	5.2	5.0	1.6

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	5.6	6.0	-	-	-	-
5,001 to 10,000	5.8	5.6	8.8	-	-	-	-
10,001 to 25,000	5.0	5.0	6.8	-	-	-	-
25,001 to 50,000	5.6	5.8	6.3	-	-	-	-
50,001 to 100,000	6.3	6.3	7.0	-	-	-	-
100,001 to 200,000	10.7	10.8	29.9	-	-	-	-
200,001 to 500,000	10.0	10.4	8.4	-	-	-	-
Over 500,000	13.2	13.1	15.8	-	-	-	-
Principal Building Activity							
Education	7.1	6.0	26.7	-	-	-	-
Food Sales	9.3	9.4	11.7	-	-	-	-
Food Service	7.4	9.0	10.5	-	-	-	-
Health Care	10.0	6.9	8.2	-	-	-	-
Inpatient	21.2	11.6	12.4	-	-	-	-
Outpatient	11.0	9.7	11.1	-	-	-	-
Lodging	11.5	9.2	10.2	-	-	-	-
Retail (Other Than Mall).....	7.5	8.0	11.0	-	-	-	-
Office	5.5	6.5	7.0	-	-	-	-
Public Assembly	8.4	10.9	18.4	-	-	-	-
Public Order and Safety	18.3	18.8	22.2	-	-	-	-
Religious Worship	8.7	7.9	10.6	-	-	-	-
Service	8.6	9.7	10.4	-	-	-	-
Warehouse and Storage	8.5	10.5	10.2	-	-	-	-
Other	15.1	21.7	21.3	-	-	-	-
Vacant	10.5	16.1	46.2	-	-	-	-
Year Constructed							
Before 1920	9.7	12.3	12.0	-	-	-	-
1920 to 1945	7.6	11.3	11.5	-	-	-	-
1946 to 1959	8.0	7.8	10.4	-	-	-	-
1960 to 1969	7.1	6.8	7.5	-	-	-	-
1970 to 1979	7.1	7.0	8.2	-	-	-	-
1980 to 1989	6.0	6.4	8.2	-	-	-	-
1990 to 1999	7.5	6.6	23.0	-	-	-	-
2000 to 2003	10.1	8.4	7.6	-	-	-	-
Census Region and Division							
Northeast	10.0	9.6	6.8	-	-	-	-
New England	23.1	23.9	19.5	-	-	-	-
Middle Atlantic	11.1	10.5	7.7	-	-	-	-
Midwest	9.2	7.1	9.5	-	-	-	-
East North Central	12.0	9.9	13.0	-	-	-	-
West North Central	16.6	10.2	12.1	-	-	-	-
South	7.7	4.6	13.0	-	-	-	-
South Atlantic	11.9	5.0	19.9	-	-	-	-
East South Central	24.4	11.1	14.7	-	-	-	-
West South Central	11.9	11.2	12.7	-	-	-	-
West	8.1	4.8	7.2	-	-	-	-
Mountain	15.3	8.5	9.5	-	-	-	-
Pacific	9.6	5.3	8.8	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.1	10.9	13.5	-	-	-	-
- 5,500-7,000 HDD	12.2	9.1	9.3	-	-	-	-
- 4,000-5,499 HDD	23.6	15.3	14.5	-	-	-	-
- Fewer than 4,000 HDD	14.4	11.1	9.9	-	-	-	-
2,000 CDD or More and --							
- Fewer than 4,000 HDD	9.5	10.1	24.7	-	-	-	-
Number of Floors							
One	5.1	5.2	5.0	-	-	-	-
Two	4.6	5.1	6.0	-	-	-	-
Three	7.2	7.1	8.4	-	-	-	-
Four to Nine	11.1	9.7	22.1	-	-	-	-
Ten or More	13.8	15.0	14.4	-	-	-	-
Elevators and Escalators (more than one may apply)							
Any Elevators	4.9	5.3	10.6	-	-	-	-
Number of Elevators							
One	6.8	6.2	7.4	-	-	-	-
Two to Five	7.6	7.9	22.1	-	-	-	-
Six or More	13.1	13.5	13.7	-	-	-	-
Any Escalators	19.1	18.1	17.0	-	-	-	-
Number of Workers (main shift)							
Fewer than 5	5.9	6.7	5.9	-	-	-	-
5 to 9	6.0	5.9	5.9	-	-	-	-
10 to 19	5.4	7.1	5.6	-	-	-	-
20 to 49	6.2	7.6	6.2	-	-	-	-
50 to 99	8.0	7.7	7.6	-	-	-	-
100 to 249	8.9	7.9	9.1	-	-	-	-
250 or More	8.6	9.5	16.5	-	-	-	-
Weekly Operating Hours							
Fewer than 40	8.1	8.6	16.7	-	-	-	-
40 to 48	5.6	6.0	6.5	-	-	-	-
49 to 60	4.7	6.4	7.5	-	-	-	-
61 to 84	5.1	5.9	5.9	-	-	-	-
85 to 167	6.9	7.6	33.0	-	-	-	-
Open Continuously	10.8	5.3	6.7	-	-	-	-
Ownership and Occupancy							
Nongovernment Owned	4.2	3.4	3.9	-	-	-	-
Owner Occupied	5.5	4.6	4.7	-	-	-	-
Nonowner Occupied	5.8	4.7	5.8	-	-	-	-
Unoccupied	11.2	18.8	0.0	-	-	-	-
Government Owned	7.0	5.8	17.9	-	-	-	-
Federal	31.6	29.5	27.1	-	-	-	-
State	16.3	13.5	47.3	-	-	-	-
Local	7.4	6.7	8.2	-	-	-	-
Vacancy Status							
Completely Vacant	10.6	17.8	0.0	-	-	-	-
Mostly Vacant	32.2	32.9	46.2	-	-	-	-
Partially Vacant	5.9	6.4	7.9	-	-	-	-
Not At All Vacant	4.2	3.3	6.8	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Number of Establishments							
One	4.4	3.7	4.1	-	-	-	-
2 to 5	5.8	5.9	7.5	-	-	-	-
6 to 10	14.4	13.5	52.7	-	-	-	-
11 to 20	19.0	16.7	14.7	-	-	-	-
More than 20	24.4	14.3	14.8	-	-	-	-
Currently Unoccupied	10.6	17.8	0.0	-	-	-	-
Predominant Exterior Wall Material							
Brick, Stone or Stucco	4.4	4.4	5.2	-	-	-	-
Concrete (Block or Poured)	7.1	6.2	7.0	-	-	-	-
Concrete Panels	8.3	10.6	31.6	-	-	-	-
Siding or Shingles	9.5	9.7	10.9	-	-	-	-
Metal Panels	9.2	8.1	10.9	-	-	-	-
Window Glass	25.8	18.0	19.2	-	-	-	-
Other	21.1	17.8	21.7	-	-	-	-
No One Major Type	33.5	23.1	35.4	-	-	-	-
Predominant Roof Material							
Built-Up	4.9	4.5	5.7	-	-	-	-
Shingles (Not Wood)	5.5	4.9	6.7	-	-	-	-
Metal Surfacing	7.9	8.2	7.7	-	-	-	-
Synthetic or Rubber	5.2	5.6	16.6	-	-	-	-
Slate or Tile	12.1	10.8	13.7	-	-	-	-
Wooden Materials	16.4	16.0	17.0	-	-	-	-
Concrete	20.3	36.7	18.5	-	-	-	-
Other	27.2	34.0	38.2	-	-	-	-
No One Major Type	30.2	27.7	34.5	-	-	-	-
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	6.2	5.4	6.7	-	-	-	-
Addition or Annex	9.6	8.9	8.6	-	-	-	-
Reduction In Floorspace	24.1	21.9	19.0	-	-	-	-
Cosmetic Improvements	6.6	5.7	7.1	-	-	-	-
Wall or Roof Replacement	10.9	7.2	8.6	-	-	-	-
Interior Wall							
Re-Configuration	8.5	6.4	8.2	-	-	-	-
HVAC Equipment Upgrade	7.4	5.8	7.7	-	-	-	-
Lighting Upgrade	7.2	6.6	8.2	-	-	-	-
Window Replacement	9.1	7.2	9.2	-	-	-	-
Plumbing System Upgrade	8.3	7.9	9.9	-	-	-	-
Insulation Upgrade	12.3	10.1	12.0	-	-	-	-
Other Renovation	30.6	24.1	30.3	-	-	-	-
No Renovations Since 1980	4.8	6.0	6.1	-	-	-	-
Building Newer than 1980	5.8	5.1	11.5	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Energy Sources (more than one may apply)							
Electricity	3.7	3.1	5.6	-	-	-	-
Natural Gas	5.3	4.6	8.0	-	-	-	-
Fuel Oil	10.7	8.5	7.4	-	-	-	-
District Heat	12.4	13.4	33.8	-	-	-	-
District Chilled Water	13.0	11.5	47.1	-	-	-	-
Propane	16.3	13.3	13.3	-	-	-	-
Wood	24.7	23.1	29.9	-	-	-	-
Coal	28.0	34.5	62.2	-	-	-	-
Solar	59.3	40.3	46.8	-	-	-	-
Other	19.0	17.6	20.2	-	-	-	-
Space-Heating Energy Sources (more than one may apply)							
Electricity	6.6	4.6	4.9	-	-	-	-
Natural Gas	5.5	4.8	5.5	-	-	-	-
Fuel Oil	12.5	17.3	13.7	-	-	-	-
District Heat	12.4	13.9	34.8	-	-	-	-
Propane	19.9	15.8	20.9	-	-	-	-
Wood	25.0	24.6	28.9	-	-	-	-
Coal	27.8	34.4	42.9	-	-	-	-
Solar	100.0	100.0	100.0	-	-	-	-
Other	25.0	28.0	31.4	-	-	-	-
Primary Space-Heating Energy Source							
Electricity	8.1	7.4	7.4	-	-	-	-
Natural Gas	5.7	4.9	5.8	-	-	-	-
Fuel Oil	16.0	24.5	19.5	-	-	-	-
District Heat	12.8	14.4	35.6	-	-	-	-
Propane	22.0	18.4	28.6	-	-	-	-
Wood	29.0	29.0	35.0	-	-	-	-
Coal	32.3	36.9	46.4	-	-	-	-
Solar	0.0	0.0	0.0	-	-	-	-
Other	31.6	32.0	36.8	-	-	-	-
Cooling Energy Sources (more than one may apply)							
Electricity	3.2	3.1	3.6	-	-	-	-
Natural Gas	26.9	19.5	19.6	-	-	-	-
District Chilled Water	13.0	11.5	47.1	-	-	-	-
Water-Heating Energy Sources (more than one may apply)							
Electricity	5.9	4.8	4.8	-	-	-	-
Natural Gas	5.2	5.0	10.8	-	-	-	-
Fuel Oil	17.9	21.0	21.3	-	-	-	-
District Heat	22.6	14.2	15.9	-	-	-	-
Propane	22.3	18.5	31.5	-	-	-	-
Cooking Energy Sources (more than one may apply)							
Electricity	7.2	6.2	7.6	-	-	-	-
Natural Gas	6.5	7.2	7.1	-	-	-	-
Propane	19.3	15.6	26.0	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.5	3.1	5.6	-	-	-	-
Buildings with Cooling	3.2	3.0	5.8	-	-	-	-
Buildings with Water Heating	3.2	2.9	5.8	-	-	-	-
Buildings with Cooking	5.7	5.9	6.6	-	-	-	-
Buildings with Manufacturing	12.1	14.1	11.4	-	-	-	-
Buildings with Electricity Generation	7.6	6.6	8.2	-	-	-	-
Percent of Floorspace Heated							
Not Heated	8.4	8.9	11.9	-	-	-	-
1 to 50	8.0	10.4	10.8	-	-	-	-
51 to 99	7.0	7.2	7.1	-	-	-	-
100	3.8	4.1	6.5	-	-	-	-
Percent of Floorspace Cooled							
Not Cooled	8.6	11.2	11.1	-	-	-	-
1 to 50	5.7	7.1	5.8	-	-	-	-
51 to 99	6.9	5.9	5.5	-	-	-	-
100	3.7	4.1	8.9	-	-	-	-
Percent Lit When Open							
Zero	33.5	27.8	41.5	-	-	-	-
1 to 50	6.4	7.0	7.1	-	-	-	-
51 to 99	5.1	4.1	13.5	-	-	-	-
100	3.8	4.1	4.5	-	-	-	-
Building Never Open/ Electricity Not Used	10.9	13.0	25.9	-	-	-	-
Percent Lit When Closed							
Zero	5.2	5.5	18.8	-	-	-	-
1 to 50	3.6	3.7	4.7	-	-	-	-
51 to 100	9.6	12.4	22.5	-	-	-	-
Building Never Closed/ Electricity Not Used	8.9	5.0	6.7	-	-	-	-
Heating Equipment (more than one may apply)							
Heat Pumps	13.2	7.6	7.7	-	-	-	-
Packaged Heat Pumps	10.7	7.6	9.5	-	-	-	-
Split-System Heat Pumps	21.5	15.9	14.1	-	-	-	-
Individual Room Heat Pumps	14.9	11.8	13.4	-	-	-	-
Furnaces	5.4	5.1	6.2	-	-	-	-
Individual Space Heaters	9.3	5.9	7.1	-	-	-	-
District Heat	12.5	14.0	35.2	-	-	-	-
Boilers	6.8	7.1	7.1	-	-	-	-
Packaged Heating Units	6.2	4.4	5.6	-	-	-	-
Other	10.3	11.5	11.9	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Cooling Equipment (more than one may apply)							
Residential-Type Central Air Conditioners	5.9	6.7	6.5	-	-	-	-
Heat Pumps	12.2	8.1	7.9	-	-	-	-
Packaged Heat Pumps	9.8	8.1	10.0	-	-	-	-
Split-System Heat Pumps	20.8	15.8	14.5	-	-	-	-
Individual Room Heat Pumps	14.8	12.6	13.4	-	-	-	-
Individual Air Conditioners	6.5	6.8	7.7	-	-	-	-
District Chilled Water	13.0	11.5	47.1	-	-	-	-
Central Chillers	10.0	8.4	9.0	-	-	-	-
Packaged Air Conditioning Units	4.5	4.5	4.9	-	-	-	-
Swamp Coolers	19.4	15.1	16.5	-	-	-	-
Other	24.6	20.1	22.6	-	-	-	-
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.4	5.3	5.6	-	-	-	-
Cooling	5.1	5.2	5.5	-	-	-	-
Water Heating Equipment							
Centralized System	3.6	3.2	3.8	-	-	-	-
Distributed System	8.4	7.9	8.6	-	-	-	-
Combination of Centralized and Distributed System	8.8	5.8	20.5	-	-	-	-
Lighting Equipment Types (more than one may apply)							
Incandescent	3.9	3.9	8.1	-	-	-	-
Standard Fluorescent	3.3	3.1	5.7	-	-	-	-
Compact Fluorescent	4.2	4.6	5.6	-	-	-	-
High Intensity Discharge	5.6	4.8	13.5	-	-	-	-
Halogen	6.6	5.2	6.2	-	-	-	-
Other	45.4	32.8	40.1	-	-	-	-
Refrigeration Equipment (more than one may apply)							
Any Refrigeration.....	3.7	3.0	6.0	-	-	-	-
Commercial Refrigeration	4.6	4.7	6.1	-	-	-	-
Walk-In Units	4.3	5.6	6.3	-	-	-	-
Cases or Cabinets	5.4	4.8	6.2	-	-	-	-
Residential-Type Units	4.9	3.4	8.3	-	-	-	-
Vending Machines	4.4	3.8	8.4	-	-	-	-
No Refrigeration	5.8	6.9	7.4	-	-	-	-
Office Equipment (more than one may apply)							
Computers	3.2	3.0	5.9	-	-	-	-
With Flat Screen Monitors	5.9	4.8	9.2	-	-	-	-
Dedicated Servers	3.4	3.8	7.4	-	-	-	-
Laser Printers	3.7	3.5	9.1	-	-	-	-
Inkjet Printers	4.5	4.2	5.2	-	-	-	-
FAX Machines	3.2	3.3	5.9	-	-	-	-
Photocopiers	3.6	3.6	6.7	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Number of Computers							
None	7.3	7.9	12.1	-	-	-	-
1 to 4	4.9	5.6	6.0	-	-	-	-
5 to 9	5.9	6.5	6.3	-	-	-	-
10 to 19	8.2	8.1	8.1	-	-	-	-
20 to 49	7.9	8.0	8.2	-	-	-	-
50 to 99	7.3	9.8	7.9	-	-	-	-
100 to 249	7.9	7.3	7.5	-	-	-	-
250 or More	8.5	9.0	17.1	-	-	-	-
Number of Dedicated Servers							
None	5.0	4.6	5.0	-	-	-	-
1 to 4	3.4	4.6	4.7	-	-	-	-
5 to 9	12.7	12.0	11.6	-	-	-	-
10 to 19	18.6	11.2	39.4	-	-	-	-
20 to 49	16.7	16.2	13.5	-	-	-	-
50 or More	30.4	19.2	20.9	-	-	-	-
Number of Photocopiers							
None	5.8	5.8	5.6	-	-	-	-
One	4.7	5.3	5.6	-	-	-	-
2 to 4	4.9	5.6	5.9	-	-	-	-
5 to 9	9.7	9.0	32.7	-	-	-	-
10 or More	8.3	8.4	9.1	-	-	-	-
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	5.7	5.9	6.6	-	-	-	-
Activities with Large Amounts of Hot Water	5.4	5.6	7.0	-	-	-	-
Separate Computer Area	5.8	4.7	6.0	-	-	-	-
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	6.9	5.4	11.8	-	-	-	-
Economizer Cycle	6.1	5.1	11.2	-	-	-	-
HVAC Maintenance	3.9	3.8	6.7	-	-	-	-
Energy Management and Control System (EMCS)	9.3	5.5	6.7	-	-	-	-
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	4.4	3.7	4.4	-	-	-	-
Tinted Window Glass	3.9	4.2	9.2	-	-	-	-
Reflective Window Glass	8.6	5.7	8.0	-	-	-	-
External Overhangs or Awnings	6.7	5.5	16.4	-	-	-	-
Skylights or Atriums	6.2	6.0	7.7	-	-	-	-
Daylighting Sensors	16.4	11.3	13.5	-	-	-	-
Specular Reflectors	5.1	4.9	5.7	-	-	-	-
Electronic Ballasts	5.2	3.6	7.1	-	-	-	-
Energy Management and Control System (EMCS) For Lighting	20.6	10.6	11.3	-	-	-	-

RSEs for Table B2. Summary Table: Totals and Medians of Floorspace, Number of Workers, and Hours of Operation for Non-Mall Buildings, 2003

	RSEs for Number of Buildings	RSEs for Total Floorspace	RSEs for Total Workers in All Buildings	RSEs Not Available for Medians			
				Median Square Feet per Building	Median Square Feet per Worker	Median Hours per Week	Median Age of Buildings
All Buildings*	3.9	3.1	5.6	-	-	-	-
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	4.2	3.3	4.0	-	-	-	-
Cooling	4.1	3.4	7.2	-	-	-	-
Lighting	3.6	3.5	7.0	-	-	-	-
Office Equipment	5.0	5.0	6.7	-	-	-	-

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	12.9	13.6	10.5	13.1	5.6	14.5	13.2	10.0	13.0
5,001 to 10,000	5.8	12.8	14.1	8.1	16.8	5.6	12.4	13.4	7.8	17.0
10,001 to 25,000	5.0	14.7	9.0	9.5	9.2	5.0	13.7	9.6	9.8	9.4
25,001 to 50,000	5.6	11.6	9.5	10.0	10.7	5.8	11.1	9.3	10.8	10.7
50,001 to 100,000	6.3	13.9	13.4	9.9	13.7	6.3	14.2	13.5	9.7	13.3
100,001 to 200,000	10.7	22.4	15.3	19.0	12.7	10.8	24.1	15.5	18.0	13.1
200,001 to 500,000	10.0	20.7	24.0	14.9	22.0	10.4	21.6	24.9	15.4	22.2
Over 500,000	13.2	14.8	22.7	29.5	32.7	13.1	17.7	22.1	29.1	32.5
Principal Building Activity										
Education	7.1	15.1	11.4	13.8	11.0	6.0	13.2	9.9	10.8	9.5
Food Sales	9.3	24.7	15.3	15.8	20.3	9.4	17.3	24.4	14.2	19.9
Food Service	7.4	16.4	17.5	11.3	17.4	9.0	18.9	20.8	14.5	20.2
Health Care	10.0	25.8	23.2	15.2	21.1	6.9	11.6	12.6	13.2	14.2
Inpatient	21.2	29.9	27.6	38.8	24.0	11.6	20.8	11.8	23.1	22.4
Outpatient	11.0	27.7	24.3	18.4	22.4	9.7	27.5	18.0	19.7	14.9
Lodging	11.5	41.3	14.7	17.4	30.0	9.2	33.2	11.8	13.6	14.0
Retail (Other Than Mall).....	7.5	16.0	18.9	10.6	19.3	8.0	12.7	21.2	11.5	16.9
Office	5.5	12.6	14.4	8.6	11.3	6.5	11.2	11.1	14.8	15.4
Public Assembly	8.4	10.8	17.2	19.9	14.0	10.9	27.3	18.0	18.6	13.5
Public Order and Safety	18.3	27.9	42.6	33.2	40.1	18.8	40.4	28.6	33.1	32.3
Religious Worship	8.7	18.2	18.2	14.7	19.7	7.9	22.9	11.8	14.5	12.9
Service	8.6	26.2	16.9	16.2	12.3	9.7	26.3	16.9	18.2	22.0
Warehouse and Storage	8.5	25.7	15.5	14.4	21.4	10.5	25.3	21.2	19.4	21.0
Other	15.1	24.1	24.0	32.7	44.0	21.7	32.4	22.2	50.6	35.2
Vacant	10.5	33.0	22.8	14.8	31.8	16.1	37.3	28.7	20.8	57.3
Year Constructed										
Before 1920	9.7	16.9	15.8	21.8	22.0	12.3	18.2	20.2	42.4	29.1
1920 to 1945	7.6	11.4	13.0	12.6	23.1	11.3	21.5	23.8	17.8	23.4
1946 to 1959	8.0	11.3	17.6	15.5	18.0	7.8	18.3	12.6	13.6	16.2
1960 to 1969	7.1	22.7	12.3	12.7	14.8	6.8	17.4	13.1	12.4	15.2
1970 to 1979	7.1	12.7	15.8	13.3	15.3	7.0	16.5	16.0	7.7	16.3
1980 to 1989	6.0	18.1	13.4	8.8	22.3	6.4	17.4	11.1	10.3	13.1
1990 to 1999	7.5	24.1	15.0	11.2	17.8	6.6	17.7	16.2	9.7	15.3
2000 to 2003	10.1	27.4	21.8	15.6	19.8	8.4	18.2	15.4	13.9	19.5
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	26.3	13.1	0.0	15.9	10.9	35.5	10.2	0.0	20.5
- 5,500-7,000 HDD	12.2	20.1	15.9	0.0	38.9	9.1	15.8	13.0	0.0	23.6
- 4,000-5,499 HDD	23.6	19.1	66.6	36.4	42.0	15.3	20.5	27.4	31.2	44.1
- Fewer than 4,000 HDD	14.4	0.0	0.0	20.6	12.4	11.1	0.0	0.0	16.3	9.4
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	0.0	0.0	9.9	31.2	10.1	0.0	0.0	10.6	33.1
Number of Floors										
One	5.1	15.7	12.6	9.3	9.5	5.2	15.5	11.8	9.0	8.7
Two	4.6	9.5	8.3	7.2	10.5	5.1	13.1	8.5	9.2	11.0
Three	7.2	15.5	10.3	12.5	17.7	7.1	15.5	11.7	12.5	14.5
Four to Nine	11.1	15.9	17.3	28.6	31.3	9.7	19.2	13.0	21.7	12.6
Ten or More	13.8	17.8	25.6	32.1	26.3	15.0	17.5	18.4	32.6	36.0

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Elevators and Escalators (more than one may apply)										
Any Elevators	4.9	11.9	7.5	8.1	10.3	5.3	10.1	7.9	11.2	13.1
Number of Elevators										
One	6.8	17.1	11.2	9.6	15.1	6.2	11.6	10.5	8.5	20.8
Two to Five	7.6	13.4	15.7	15.1	16.0	7.9	15.6	13.7	16.4	11.1
Six or More	13.1	28.4	25.3	19.6	25.2	13.5	18.0	23.2	27.0	28.7
Any Escalators	19.1	28.0	61.1	20.0	20.6	18.1	22.4	38.3	35.2	32.7
Number of Workers (main shift)										
Fewer than 5	5.9	14.4	12.7	12.0	11.0	6.7	15.7	15.7	11.7	13.2
5 to 9	6.0	15.8	14.8	8.9	13.4	5.9	17.2	12.5	8.8	14.2
10 to 19	5.4	11.1	11.2	9.0	17.0	7.1	22.1	7.5	11.0	16.4
20 to 49	6.2	12.7	10.5	10.1	11.7	7.6	21.9	11.2	11.0	14.8
50 to 99	8.0	18.8	12.7	15.6	15.2	7.7	21.9	11.6	14.9	13.5
100 to 249	8.9	17.4	17.4	14.7	20.2	7.9	15.1	14.1	15.5	10.8
250 or More	8.6	12.7	13.3	18.9	21.8	9.5	13.7	14.0	20.0	23.3
Weekly Operating Hours										
Fewer than 40	8.1	17.6	16.7	13.8	14.5	8.6	22.0	17.9	13.5	21.6
40 to 48	5.6	16.3	9.6	11.1	14.3	6.0	15.4	9.8	10.4	13.5
49 to 60	4.7	9.0	11.8	6.6	12.5	6.4	14.5	17.6	7.2	11.2
61 to 84	5.1	13.7	13.0	8.2	11.6	5.9	10.8	11.1	11.4	10.4
85 to 167	6.9	12.0	14.2	12.2	14.3	7.6	21.2	11.9	14.7	11.2
Open Continuously	10.8	25.2	20.5	19.8	24.4	5.3	11.9	9.0	10.4	10.9
Ownership and Occupancy										
Nongovernment Owned	4.2	9.6	10.0	8.1	9.1	3.4	10.5	5.9	6.1	6.2
Owner Occupied	5.5	12.6	11.2	12.6	14.1	4.6	12.9	5.8	9.0	10.4
Nonowner Occupied	5.8	7.5	12.7	9.5	13.4	4.7	12.8	10.2	7.6	8.8
Unoccupied	11.2	37.9	24.8	13.9	58.7	18.8	45.8	32.3	23.4	74.1
Government Owned	7.0	17.3	11.8	13.0	14.1	5.8	11.1	12.4	9.5	9.5
Federal	31.6	38.6	44.7	39.1	63.2	29.5	30.0	54.7	41.4	58.2
State	16.3	33.8	27.9	27.6	30.9	13.5	23.0	29.9	24.0	19.2
Local	7.4	17.6	14.7	13.5	11.0	6.7	12.5	9.6	13.5	14.5
Vacancy Status										
Completely Vacant	10.6	36.4	21.4	14.7	52.1	17.8	44.0	30.3	21.9	73.2
Mostly Vacant	32.2	71.8	53.2	69.1	65.2	32.9	62.7	52.2	73.2	49.8
Partially Vacant	5.9	18.0	10.7	11.3	11.6	6.4	13.7	10.5	13.1	18.1
Not At All Vacant	4.2	8.8	10.2	7.9	9.2	3.3	10.4	6.7	4.9	5.6
Number of Establishments										
One	4.4	10.2	10.4	8.2	10.2	3.7	12.4	9.0	5.0	4.9
2 to 5	5.8	13.6	14.9	9.4	12.1	5.9	13.9	11.6	8.9	14.8
6 to 10	14.4	32.3	28.3	29.9	24.3	13.5	21.9	15.0	39.4	19.4
11 to 20	19.0	23.8	30.9	28.0	48.5	16.7	35.9	26.4	26.1	29.4
More than 20	24.4	36.0	37.8	44.1	23.6	14.3	17.7	21.9	23.8	37.2
Currently Unoccupied	10.6	36.4	21.4	14.7	52.1	17.8	44.0	30.3	21.9	73.2

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Predominant Exterior Wall Material										
Brick, Stone or Stucco	4.4	11.9	8.1	8.9	9.2	4.4	11.5	8.8	6.7	9.8
Concrete (Block or Poured)	7.1	19.8	15.3	11.0	12.2	6.2	14.9	16.2	9.0	8.1
Concrete Panels	8.3	17.7	25.5	12.6	13.4	10.6	29.6	13.8	18.8	20.1
Siding or Shingles	9.5	22.9	17.1	12.0	28.9	9.7	22.5	13.7	16.4	28.1
Metal Panels	9.2	20.3	19.1	12.9	24.9	8.1	20.5	15.4	13.4	19.1
Window Glass	25.8	75.9	50.5	32.7	43.4	18.0	27.6	51.4	23.5	43.9
Other	21.1	47.2	48.0	27.9	40.9	17.8	32.5	30.8	38.7	39.9
No One Major Type	33.5	73.9	53.3	65.1	71.7	23.1	47.6	27.3	49.1	52.2
Predominant Roof Material										
Built-Up	4.9	10.6	10.4	7.7	10.7	4.5	11.0	8.9	7.9	7.7
Shingles (Not Wood)	5.5	12.8	10.3	13.1	10.3	4.9	10.6	8.4	10.6	10.7
Metal Surfacing	7.9	30.0	19.0	10.2	19.5	8.2	33.9	14.3	13.0	14.1
Synthetic or Rubber	5.2	8.3	9.2	12.1	15.5	5.6	10.8	10.7	11.8	17.3
Slate or Tile	12.1	23.3	21.4	23.1	24.7	10.8	15.3	20.6	13.6	32.3
Wooden Materials	16.4	50.2	35.4	23.4	34.6	16.0	43.7	32.1	22.4	34.3
Concrete	20.3	53.7	40.9	35.5	26.5	36.7	89.0	62.1	38.6	28.6
Other	27.2	87.6	45.1	44.0	56.2	34.0	68.9	37.2	64.0	44.4
No One Major Type	30.2	50.1	54.0	66.6	59.5	27.7	46.4	40.1	49.6	48.2
Renovations in Buildings Constructed Before 1980 (more than one may apply)										
Any Type of Renovation										
Since 1980	6.2	15.6	13.9	10.2	16.1	5.4	13.4	9.4	7.6	12.2
Addition or Annex	9.6	26.7	15.7	22.7	19.0	8.9	26.9	12.7	10.4	12.1
Reduction In Floorspace	24.1	37.8	45.3	42.4	59.5	21.9	35.4	46.0	40.2	64.1
Cosmetic Improvements	6.6	13.4	14.4	10.1	18.9	5.7	12.6	9.5	10.6	13.3
Wall or Roof Replacement	10.9	22.9	25.8	15.8	13.7	7.2	14.4	12.1	15.0	18.4
Interior Wall										
Re-Configuration	8.5	16.8	17.7	10.3	21.1	6.4	12.5	10.9	13.4	14.6
HVAC Equipment Upgrade	7.4	11.5	13.4	15.7	24.9	5.8	11.9	10.3	10.9	15.3
Lighting Upgrade	7.2	14.7	14.5	17.0	16.0	6.6	13.4	10.8	16.0	12.8
Window Replacement	9.1	20.9	11.9	22.5	19.5	7.2	13.1	11.2	18.0	19.5
Plumbing System Upgrade	8.3	15.1	12.4	26.1	21.9	7.9	14.2	14.2	17.5	18.5
Insulation Upgrade	12.3	26.0	25.7	22.8	24.0	10.1	22.3	13.4	19.0	28.3
Other Renovation	30.6	49.7	48.9	57.9	62.8	24.1	41.2	39.8	65.3	50.0
No Renovations Since 1980	4.8	8.9	10.1	10.4	8.7	6.0	13.2	13.5	10.6	7.2
Building Newer than 1980	5.8	15.3	13.6	8.8	15.5	5.1	13.1	9.7	8.4	10.9
Energy Sources (more than one may apply)										
Electricity	3.7	9.3	8.7	7.2	8.2	3.1	9.5	7.1	4.7	4.9
Natural Gas	5.3	7.8	8.5	10.4	11.1	4.6	10.4	7.5	9.0	7.3
Fuel Oil	10.7	17.6	15.4	20.4	18.0	8.5	17.1	9.9	13.4	13.5
District Heat	12.4	25.1	32.9	21.4	22.4	13.4	19.9	34.2	20.7	23.2
District Chilled Water	13.0	37.0	29.6	20.4	20.6	11.5	23.3	28.9	19.9	21.9
Propane	16.3	27.5	37.3	25.8	30.1	13.3	36.7	34.5	15.3	22.2
Other	13.7	30.4	30.6	35.7	17.1	13.5	33.8	24.2	20.0	30.5

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	9.2	8.7	7.3	7.2	3.1	9.3	7.2	4.4	4.9
Buildings with Cooling	3.2	7.3	8.9	6.7	7.5	3.0	9.1	6.1	4.5	5.8
Buildings with Water Heating	3.2	6.7	8.9	7.0	7.8	2.9	9.4	5.8	4.4	5.5
Buildings with Cooking	5.7	14.7	12.2	10.9	10.7	5.9	17.0	9.2	9.2	10.9
Buildings with Manufacturing	12.1	24.6	20.8	25.2	27.3	14.1	32.8	16.9	24.4	29.8
Buildings with Electricity Generation	7.6	13.3	14.0	17.1	13.7	6.6	12.2	11.2	13.8	14.2
Percent of Floorspace Heated										
Not Heated	8.4	24.6	18.1	13.4	18.7	8.9	32.6	18.3	12.6	20.3
1 to 50	8.0	18.2	20.3	14.8	11.0	10.4	26.7	22.2	18.9	12.8
51 to 99	7.0	18.2	11.0	17.5	12.5	7.2	13.0	14.9	14.4	14.3
100	3.8	9.6	8.6	7.1	7.3	4.1	12.3	7.4	6.2	7.0
Percent of Floorspace Cooled										
Not Cooled	8.6	18.9	17.2	17.1	13.9	11.2	25.2	25.5	16.7	19.6
1 to 50	5.7	14.4	11.6	10.9	11.2	7.1	14.8	10.4	14.3	16.1
51 to 99	6.9	13.7	11.5	16.3	19.0	5.9	13.4	11.9	9.2	12.9
100	3.7	8.4	9.9	6.7	6.9	4.1	10.0	7.2	7.0	9.9
Percent Lit When Open										
Zero	33.5	73.2	67.2	48.2	59.6	27.8	60.3	58.0	39.4	53.4
1 to 50	6.4	13.6	12.8	13.2	15.8	7.0	20.0	7.4	13.5	8.9
51 to 99	5.1	13.5	12.3	10.1	9.6	4.1	8.8	9.7	6.8	10.1
100	3.8	7.4	9.6	6.7	9.2	4.1	11.2	9.5	5.7	7.3
Building Never Open/ Electricity Not Used	10.9	43.2	19.1	16.2	24.7	13.0	34.3	24.6	15.5	50.4
Percent Lit When Closed										
Zero	5.2	10.5	10.7	10.6	10.2	5.5	14.0	11.0	9.8	10.1
1 to 50	3.6	9.4	9.7	5.5	9.2	3.7	10.6	7.9	5.5	6.7
51 to 100	9.6	33.7	25.4	14.7	17.6	12.4	24.1	40.8	14.6	20.5
Building Never Closed/ Electricity Not Used	8.9	24.1	17.1	16.1	19.0	5.0	11.7	9.4	8.9	11.2
Heating Equipment (more than one may apply)										
Heat Pumps	13.2	13.5	32.6	18.9	34.9	7.6	19.4	23.1	10.6	14.8
Packaged Heat Pumps	10.7	15.3	26.9	15.2	29.4	7.6	24.0	22.8	8.3	20.6
Split-System Heat Pumps	21.5	28.1	65.8	28.7	57.0	15.9	21.3	38.6	21.2	27.7
Individual Room Heat Pumps	14.9	25.9	41.3	21.8	30.5	11.8	25.2	40.7	17.8	19.4
Furnaces	5.4	12.6	9.0	11.3	11.0	5.1	15.7	7.1	9.3	10.0
Individual Space Heaters	9.3	17.8	19.6	18.2	18.1	5.9	16.8	10.4	10.9	12.5
District Heat	12.5	26.0	32.6	21.2	22.5	14.0	20.9	34.5	21.4	23.9
Boilers	6.8	13.1	8.2	14.2	16.1	7.1	16.1	7.7	15.6	13.0
Packaged Heating Units	6.2	11.0	13.5	10.0	9.5	4.4	13.1	10.6	7.0	9.3
Other	10.3	27.9	19.4	20.0	17.1	11.5	24.7	20.5	19.9	25.6

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	5.9	7.6	11.3	10.6	15.1	6.7	19.0	7.0	13.3	15.0
Heat Pumps	12.2	18.0	29.9	17.8	33.1	8.1	19.3	22.6	12.2	14.4
Packaged Heat Pumps	9.8	22.4	26.1	13.7	26.4	8.1	24.2	22.6	9.4	20.4
Split-System Heat Pumps	20.8	28.1	59.5	28.2	52.8	15.8	21.3	33.5	21.4	26.7
Individual Room Heat Pumps	14.8	27.3	41.3	21.7	29.9	12.6	24.5	40.7	21.6	20.9
Individual Air Conditioners	6.5	15.7	13.7	13.4	13.1	6.8	17.8	9.2	11.5	13.5
District Chilled Water	13.0	37.0	29.6	20.4	20.6	11.5	23.3	28.9	19.9	21.9
Central Chillers	10.0	17.8	16.4	13.9	29.2	8.4	15.5	12.4	14.8	22.1
Packaged Air Conditioning										
Units	4.5	10.5	8.3	8.8	7.8	4.5	12.6	7.9	7.2	7.2
Swamp Coolers	19.4	101.0	89.6	33.0	20.9	15.1	89.6	89.9	31.7	17.0
Other	24.6	72.6	43.8	37.2	48.3	20.1	32.1	38.3	39.7	36.5
Main Equipment Replaced Since 1990 (more than one may apply)										
Heating	5.4	8.5	10.0	12.1	13.5	5.3	15.2	7.4	8.6	12.8
Cooling	5.1	10.7	11.2	11.8	9.6	5.2	13.4	9.4	7.9	8.0
Office Equipment (more than one may apply)										
Computers	3.2	9.1	9.3	5.3	5.7	3.0	9.0	6.4	4.7	5.1
With Flat Screen Monitors	5.9	16.4	14.0	6.4	10.0	4.8	11.2	7.7	9.2	9.6
Dedicated Servers	3.4	9.7	7.7	5.1	7.0	3.8	10.4	7.4	7.0	6.1
Laser Printers	3.7	9.2	10.0	7.1	7.2	3.5	8.4	5.1	7.0	8.2
Inkjet Printers	4.5	11.7	10.8	5.8	10.0	4.2	11.9	7.9	7.0	9.6
FAX Machines	3.2	8.8	9.7	5.1	6.9	3.3	9.3	6.1	5.1	6.4
Photocopiers	3.6	8.7	10.2	5.7	8.3	3.6	9.2	6.6	5.5	7.2
Number of Computers										
None	7.3	15.3	13.4	14.2	19.1	7.9	21.1	16.6	11.7	21.8
1 to 4	4.9	14.1	12.9	7.7	8.3	5.6	16.1	13.7	7.7	11.9
5 to 9	5.9	14.9	14.3	9.9	17.0	6.5	20.9	11.2	10.2	13.3
10 to 19	8.2	18.7	17.3	11.4	19.3	8.1	18.2	12.7	15.5	13.9
20 to 49	7.9	16.8	15.2	13.9	12.0	8.0	22.0	14.3	13.1	14.0
50 to 99	7.3	10.8	17.1	11.3	13.7	9.8	28.2	14.3	16.0	15.5
100 to 249	7.9	15.1	13.4	14.1	12.0	7.3	18.4	12.9	9.9	19.1
250 or More	8.5	9.9	17.0	17.5	17.5	9.0	11.6	17.0	19.1	19.1
Number of Dedicated Servers										
None	5.0	11.7	11.4	9.5	10.3	4.6	11.9	10.4	7.7	6.2
1 to 4	3.4	9.6	7.4	5.8	7.0	4.6	13.4	6.3	8.0	7.5
5 to 9	12.7	32.2	18.6	19.5	33.3	12.0	27.7	15.3	24.5	25.4
10 to 19	18.6	21.7	31.3	33.5	22.7	11.2	29.2	20.4	22.3	15.5
20 to 49	16.7	31.6	42.7	29.8	33.1	16.2	26.2	23.0	30.3	25.3
50 or More	30.4	38.1	68.0	30.2	40.4	19.2	24.5	55.5	37.8	40.6
Number of Photocopiers										
None	5.8	13.4	11.8	10.8	14.1	5.8	19.7	12.7	9.7	10.7
One	4.7	11.3	11.9	8.1	12.1	5.3	15.3	9.6	8.9	13.0
2 to 4	4.9	10.7	10.3	9.0	8.0	5.6	11.9	7.6	10.6	8.9
5 to 9	9.7	19.3	17.0	17.3	25.3	9.0	23.4	11.9	14.4	14.0
10 or More	8.3	16.4	16.4	16.5	17.8	8.4	14.3	15.4	18.4	17.6

RSEs for Table B3. Census Region, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	North-east	Mid-west	South	West	All Buildings*	North-east	Mid-west	South	West
All Buildings*	3.9	10.0	9.2	7.7	8.1	3.1	9.6	7.1	4.6	4.8
Energy-Related Space Functions (more than one may apply)										
Commercial Food Preparation	5.7	14.7	12.2	10.8	10.7	5.9	17.0	9.2	9.2	10.9
Activities with Large Amounts of Hot Water	5.4	11.2	10.0	11.4	14.2	5.6	20.1	9.5	7.6	8.7
Separate Computer Area	5.8	11.9	10.5	8.5	12.2	4.7	10.0	9.0	8.9	8.2
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	6.9	21.1	14.9	10.4	14.9	5.4	12.2	9.0	10.6	10.9
Economizer Cycle	6.1	15.1	10.3	12.0	12.5	5.1	14.5	7.5	11.1	8.6
HVAC Maintenance	3.9	11.7	7.4	6.2	7.0	3.8	10.7	8.1	5.7	4.1
Energy Management and Control System (EMCS)	9.3	16.5	17.6	16.2	21.9	5.5	9.6	10.3	10.9	12.0
Window and Interior Lighting Features (more than one may apply)										
Multipaned Windows	4.4	11.1	9.5	9.2	11.6	3.7	11.1	6.2	5.6	6.6
Tinted Window Glass	3.9	14.1	5.8	8.3	8.2	4.2	13.4	11.9	6.3	6.8
Reflective Window Glass	8.6	25.6	14.0	16.7	20.4	5.7	12.0	12.4	10.5	10.4
External Overhangs or Awnings	6.7	15.7	16.5	11.4	12.7	5.5	15.2	10.8	9.1	9.0
Skylights or Atriums	6.2	16.6	13.5	10.8	12.7	6.0	12.8	11.7	11.4	13.5
Daylighting Sensors	16.4	55.9	20.4	34.4	36.2	11.3	25.1	19.6	20.9	25.3
Specular Reflectors	5.1	13.2	8.0	10.4	11.0	4.9	11.9	10.1	8.2	8.9
Electronic Ballasts	5.2	11.8	12.9	8.2	10.0	3.6	11.2	7.9	5.5	6.0
Energy Management and Control System (EMCS) For Lighting	20.6	23.4	24.1	28.9	46.5	10.6	13.4	20.4	22.1	24.5
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	4.2	9.5	10.4	9.4	7.2	3.3	9.9	6.9	5.4	4.9
Cooling	4.1	9.6	11.2	8.5	7.6	3.4	9.7	6.9	5.6	5.3
Lighting	3.6	8.3	9.5	7.1	7.4	3.5	10.8	7.8	5.3	5.0
Office Equipment	5.0	11.8	9.8	7.0	13.2	5.0	9.8	9.8	8.9	9.5

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	28.0	14.3	13.9	25.4	16.2	30.7	16.5	28.3	13.7
5,001 to 10,000	5.8	26.8	14.7	25.0	11.5	11.6	19.9	13.0	35.7	17.8
10,001 to 25,000	5.0	40.5	13.9	13.3	8.1	15.0	17.2	18.3	13.3	11.7
25,001 to 50,000	5.6	25.2	13.5	9.1	17.1	11.0	17.8	24.3	22.7	11.9
50,001 to 100,000	6.3	14.1	17.8	14.1	35.4	17.9	22.3	14.5	11.8	18.5
100,001 to 200,000	10.7	30.6	26.7	18.8	24.3	27.1	38.7	25.2	21.4	15.4
200,001 to 500,000	10.0	43.7	21.7	27.3	46.8	18.8	42.3	23.8	47.0	24.8
Over 500,000	13.2	59.4	12.4	24.1	30.6	36.5	46.6	54.3	66.8	35.2
Principal Building Activity										
Education	7.1	31.9	15.8	16.3	17.1	17.0	56.4	24.3	29.8	10.9
Food Sales	9.3	39.0	31.4	18.5	31.6	22.3	17.4	38.8	33.1	26.1
Food Service	7.4	41.4	16.7	19.6	34.7	18.3	28.8	14.1	41.6	19.0
Health Care	10.0	64.6	27.0	29.8	41.2	15.1	41.5	44.4	24.1	32.6
Inpatient	21.2	71.9	32.2	32.7	46.1	56.7	32.4	38.5	37.8	30.9
Outpatient	11.0	69.8	28.9	31.0	43.7	22.3	43.6	48.9	25.9	34.5
Lodging	11.5	60.2	31.1	28.7	13.6	23.3	38.4	42.5	49.0	33.7
Retail (Other Than Mall).....	7.5	32.7	17.2	20.2	39.5	17.4	19.4	17.8	9.4	28.8
Office	5.5	26.7	14.7	20.7	19.6	12.1	24.8	18.7	13.0	15.1
Public Assembly	8.4	17.4	10.0	28.1	22.2	31.6	41.9	29.2	26.3	16.1
Public Order and Safety	18.3	36.3	37.6	45.6	52.5	65.5	33.4	42.2	53.2	63.7
Religious Worship	8.7	49.5	17.7	22.5	32.4	17.9	46.9	21.8	39.7	20.5
Service	8.6	61.1	29.6	20.1	26.0	25.5	32.0	27.6	21.4	14.1
Warehouse and Storage	8.5	53.0	29.5	23.6	19.3	18.5	41.4	23.9	15.6	30.9
Other	15.1	15.1	39.0	31.2	30.6	54.7	58.8	49.6	57.1	58.9
Vacant	10.5	91.5	33.8	33.5	30.0	25.0	50.6	16.7	89.1	30.8
Year Constructed										
Before 1920	9.7	13.1	27.8	21.2	25.1	29.3	78.5	21.3	23.2	38.7
1920 to 1945	7.6	25.4	12.5	16.4	23.8	29.1	13.1	16.7	51.5	25.7
1946 to 1959	8.0	28.1	12.9	27.8	9.5	25.3	17.5	30.7	54.4	16.7
1960 to 1969	7.1	54.8	23.3	16.9	19.6	11.7	49.8	23.7	31.1	12.3
1970 to 1979	7.1	26.6	14.2	23.5	22.9	28.8	26.9	10.2	19.0	22.4
1980 to 1989	6.0	32.3	22.9	13.7	26.8	15.3	17.6	14.1	33.0	30.6
1990 to 1999	7.5	65.8	15.2	14.5	25.4	12.2	37.2	21.0	24.5	22.3
2000 to 2003	10.1	27.5	39.6	38.1	23.6	16.6	49.3	30.1	34.5	24.3
Number of Floors										
One	5.1	30.1	19.4	14.0	23.2	14.9	28.2	13.9	19.1	10.9
Two	4.6	22.4	8.5	12.9	11.6	9.6	20.6	7.8	14.7	12.9
Three	7.2	27.4	19.4	11.7	23.7	18.5	9.4	23.3	33.3	20.7
Four to Nine	11.1	17.0	22.7	14.8	48.6	37.4	48.4	36.6	67.3	31.5
Ten or More	13.8	30.4	20.1	28.8	49.6	51.2	72.7	36.1	52.0	30.3
Elevators and Escalators (more than one may apply)										
Any Elevators	4.9	16.3	15.7	9.6	11.0	9.3	20.1	17.8	13.1	13.4
Number of Elevators										
One	6.8	22.4	22.8	15.6	13.6	11.2	31.5	19.3	18.2	20.8
Two to Five	7.6	18.3	16.8	17.4	34.5	19.0	37.1	33.9	21.3	19.4
Six or More	13.1	77.1	21.3	27.1	48.5	25.1	59.4	34.0	43.0	29.4
Any Escalators	19.1	73.3	29.5	57.8	98.5	20.2	100.0	32.9	59.8	20.0

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Number of Workers (main shift)										
Fewer than 5	5.9	24.3	18.6	16.1	21.6	18.8	36.1	13.9	22.2	12.1
5 to 9	6.0	32.8	18.6	23.0	18.0	12.0	9.3	20.6	17.0	17.2
10 to 19	5.4	24.6	13.1	17.9	9.8	14.1	40.3	10.6	25.4	22.4
20 to 49	6.2	18.7	15.6	10.4	22.1	17.3	12.4	10.2	12.7	17.0
50 to 99	8.0	60.2	16.0	16.0	25.0	21.0	30.6	28.9	34.7	11.9
100 to 249	8.9	26.9	21.9	21.8	26.1	19.0	51.0	17.5	18.8	25.1
250 or More	8.6	33.9	14.5	13.1	46.3	27.0	67.0	25.2	35.3	26.0
Weekly Operating Hours										
Fewer than 40	8.1	20.3	25.0	24.3	23.6	17.6	46.8	11.4	17.8	20.0
40 to 48	5.6	35.5	18.1	16.6	11.5	20.9	20.3	16.6	23.3	18.0
49 to 60	4.7	23.3	10.0	18.2	12.7	9.0	15.2	14.6	20.5	15.3
61 to 84	5.1	21.5	17.0	14.7	25.8	13.1	13.8	15.7	18.3	14.6
85 to 167	6.9	17.5	14.9	17.2	31.2	17.6	19.0	23.4	30.2	15.8
Open Continuously	10.8	48.1	23.6	18.6	38.6	16.6	57.2	33.4	19.4	39.3
Ownership and Occupancy										
Nongovernment Owned	4.2	23.2	10.4	11.7	19.2	12.2	27.1	11.9	14.3	11.4
Owner Occupied	5.5	32.1	11.9	16.7	15.5	23.4	15.9	18.1	12.8	20.0
Nonowner Occupied	5.8	12.6	10.1	12.0	26.4	13.1	32.6	9.7	22.2	16.9
Unoccupied	11.2	99.1	39.7	32.1	37.4	22.5	56.6	16.8	84.5	63.2
Government Owned	7.0	23.3	24.7	18.8	13.6	13.4	38.1	25.8	26.5	17.0
Federal	31.6	34.8	89.5	39.1	94.8	40.3	33.6	90.7	71.8	75.6
State	16.3	31.3	47.9	44.0	37.0	42.2	43.3	51.9	41.9	34.2
Local	7.4	35.0	19.2	25.1	10.2	12.5	47.3	25.0	11.4	15.3
Vacancy Status										
Completely Vacant	10.6	99.1	38.1	31.7	28.2	25.2	48.4	17.4	84.5	54.7
Mostly Vacant	32.2	90.3	74.4	76.2	63.5	101.3	100.5	100.1	101.2	82.2
Partially Vacant	5.9	33.9	21.2	17.1	14.0	12.4	25.9	27.4	15.1	16.1
Not At All Vacant	4.2	20.7	9.8	12.5	19.1	12.1	25.2	11.1	16.8	11.2
Number of Establishments										
One	4.4	24.8	10.3	12.8	18.6	12.4	26.0	11.6	19.4	12.0
2 to 5	5.8	24.9	17.7	21.6	20.8	12.4	19.1	20.0	18.7	15.3
6 to 10	14.4	75.5	28.3	28.9	52.6	41.1	86.2	24.8	28.6	37.3
11 to 20	19.0	17.8	36.9	34.5	43.2	45.0	41.8	42.5	79.8	30.5
More than 20	24.4	66.3	42.0	37.7	67.9	61.4	94.4	37.0	75.7	24.5
Currently Unoccupied	10.6	99.1	38.1	31.7	28.2	25.2	48.4	17.4	84.5	54.7
Predominant Exterior Wall Material										
Brick, Stone or Stucco	4.4	23.8	13.3	10.4	14.5	14.8	21.9	13.5	16.5	10.6
Concrete (Block or Poured)	7.1	25.1	22.3	19.0	26.9	12.7	29.1	26.9	19.0	15.3
Concrete Panels	8.3	66.7	18.5	32.8	39.9	29.6	52.7	13.6	34.1	14.1
Siding or Shingles	9.5	32.1	16.1	20.9	24.6	18.3	7.2	25.0	58.1	32.2
Metal Panels	9.2	51.3	21.5	33.2	24.5	20.4	40.8	13.7	38.4	33.5
Window Glass	25.8	95.5	76.9	52.2	100.7	31.7	100.1	35.6	97.2	47.7
Other	21.1	88.9	54.3	46.8	87.2	60.6	10.1	78.0	79.7	47.7
No One Major Type	33.5	99.8	76.7	75.9	71.5	62.0	0.0	100.2	92.6	83.7

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Predominant Roof Material										
Built-Up	4.9	36.0	9.8	15.6	11.1	9.9	14.3	16.3	11.3	14.4
Shingles (Not Wood)	5.5	16.6	20.5	10.4	21.7	19.4	32.5	23.4	16.5	12.6
Metal Surfacing	7.9	66.7	32.9	38.6	21.7	13.5	30.2	15.8	23.6	31.3
Synthetic or Rubber	5.2	33.2	8.5	9.2	23.7	15.2	17.5	35.7	14.6	23.3
Slate or Tile	12.1	50.0	27.4	24.3	44.1	38.3	20.9	25.3	53.1	27.2
Wooden Materials	16.4	85.4	61.1	63.1	43.4	51.2	98.8	18.5	64.3	38.8
Concrete	20.3	55.5	57.5	54.2	59.2	50.6	0.0	42.1	81.7	28.8
Other	27.2	100.1	88.4	50.0	98.6	49.9	0.0	59.8	74.0	69.2
No One Major Type	30.2	61.6	59.4	48.3	88.9	71.6	0.0	95.0	0.0	59.5
Renovations in Buildings Constructed Before 1980 (more than one may apply)										
Any Type of Renovation										
Since 1980	6.2	38.0	13.4	22.4	15.9	21.4	10.4	14.7	30.4	18.4
Addition or Annex	9.6	75.6	25.5	24.8	19.2	35.5	45.9	47.1	29.1	23.0
Reduction In Floorspace	24.1	70.8	44.4	42.7	83.5	52.2	88.3	88.6	96.6	75.3
Cosmetic Improvements	6.6	29.3	15.1	24.8	15.0	21.4	9.3	15.5	43.4	18.0
Wall or Roof Replacement	10.9	46.0	17.5	34.5	40.7	27.6	33.1	21.9	23.6	17.3
Interior Wall										
Re-Configuration	8.5	37.8	14.7	27.3	23.1	19.3	19.9	20.4	30.6	28.1
HVAC Equipment Upgrade	7.4	24.6	13.2	18.1	21.6	23.8	41.4	27.4	22.5	36.2
Lighting Upgrade	7.2	31.5	15.9	23.5	17.3	29.3	16.2	20.7	35.9	15.1
Window Replacement	9.1	45.5	15.2	14.1	22.8	37.5	69.6	19.3	40.4	21.5
Plumbing System Upgrade	8.3	34.7	13.7	18.4	17.0	41.2	43.3	19.0	28.1	30.7
Insulation Upgrade	12.3	52.2	22.1	39.0	31.1	36.4	79.8	21.1	42.8	28.8
Other Renovation	30.6	91.0	55.4	48.9	0.0	70.3	99.4	0.0	93.9	69.6
No Renovations Since 1980	4.8	9.0	11.7	11.9	20.1	16.2	29.6	13.4	15.9	10.4
Building Newer than 1980	5.8	30.0	18.6	16.7	22.8	10.6	30.0	18.0	24.1	19.9
Energy Sources (more than one may apply)										
Electricity	3.7	22.9	9.9	11.3	15.7	11.4	22.4	11.5	14.2	10.1
Natural Gas	5.3	19.0	8.9	11.7	9.5	15.4	27.9	11.0	17.9	14.2
Fuel Oil	10.7	25.0	25.3	26.6	18.1	27.2	37.8	38.8	44.5	17.3
District Heat	12.4	57.0	26.2	36.7	59.0	25.2	51.9	35.2	20.6	39.8
District Chilled Water	13.0	60.0	39.5	31.0	68.8	27.7	37.1	40.7	45.8	22.1
Propane	16.3	35.4	40.5	45.5	44.3	38.7	46.3	52.1	21.3	59.2
Other	13.7	54.7	26.0	46.3	42.5	59.5	53.1	37.6	23.8	24.1
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	22.7	9.8	11.2	16.0	12.5	19.3	11.1	14.4	7.6
Buildings with Cooling	3.2	23.8	7.4	10.9	17.1	11.4	17.0	12.4	13.0	9.2
Buildings with Water Heating	3.2	16.6	7.3	11.1	16.9	12.2	17.9	11.3	14.1	9.0
Buildings with Cooking	5.7	32.4	15.9	16.8	19.6	14.8	36.3	12.9	23.5	11.2
Buildings with Manufacturing	12.1	33.5	33.6	28.4	30.1	25.7	49.3	60.2	21.0	36.1
Buildings with Electricity Generation	7.6	28.7	15.1	20.6	11.1	20.3	55.5	30.6	20.8	17.8
Percent of Floorspace Heated										
Not Heated	8.4	33.8	34.6	35.9	21.0	14.9	48.4	18.7	30.4	21.9
1 to 50	8.0	34.2	18.9	34.5	14.8	28.8	28.9	20.6	17.0	13.8
51 to 99	7.0	41.7	18.8	10.8	22.9	34.0	16.9	14.5	23.4	15.0
100	3.8	19.5	11.8	10.8	16.5	9.6	21.2	13.7	14.4	7.3

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Percent of Floorspace Cooled										
Not Cooled	8.6	24.6	29.4	29.8	20.1	18.9	49.8	17.0	33.5	13.8
1 to 50	5.7	30.7	16.7	18.0	14.2	17.2	22.3	18.1	19.9	12.2
51 to 99	6.9	22.8	17.6	11.1	25.5	28.6	10.6	24.0	27.3	25.8
100	3.7	33.1	7.6	12.0	18.6	9.4	20.4	14.2	10.8	8.4
Percent Lit When Open										
Zero	33.5	100.5	93.4	94.7	96.0	55.3	82.4	48.7	100.1	66.2
1 to 50	6.4	29.8	13.4	16.2	22.3	17.2	34.8	26.0	12.4	21.8
51 to 99	5.1	25.8	15.4	17.6	19.4	17.6	22.2	14.5	18.2	11.0
100	3.8	19.9	8.4	12.8	16.2	10.9	16.4	12.5	18.5	10.6
Building Never Open/ Electricity Not Used	10.9	45.2	54.6	26.6	27.8	20.6	49.2	18.8	42.0	28.1
Percent Lit When Closed										
Zero	5.2	17.3	13.7	17.5	13.4	16.4	36.2	12.3	17.7	12.6
1 to 50	3.6	28.6	9.3	11.5	21.5	10.1	9.4	11.9	15.4	11.4
51 to 100	9.6	60.5	41.0	26.9	59.1	16.4	16.4	37.8	32.1	19.2
Building Never Closed/ Electricity Not Used	8.9	43.9	27.1	22.8	28.7	16.6	46.5	23.0	24.1	27.7
Heating Equipment (more than one may apply)										
Heat Pumps	13.2	43.8	14.5	34.3	45.9	25.6	21.9	35.2	19.0	39.5
Packaged Heat Pumps	10.7	61.4	15.6	31.2	41.0	18.2	60.6	33.4	23.5	35.0
Split-System Heat Pumps	21.5	51.2	29.4	80.7	75.3	39.0	28.3	35.4	58.4	59.3
Individual Room Heat Pumps	14.9	43.5	31.5	48.3	70.9	27.5	21.4	50.9	57.2	32.9
Furnaces	5.4	30.5	14.0	11.6	17.3	22.5	15.3	14.5	15.6	15.4
Individual Space Heaters	9.3	27.0	24.7	29.8	26.0	21.9	52.9	23.5	32.3	21.5
District Heat	12.5	57.3	27.6	36.7	58.5	24.4	51.9	34.4	20.6	40.3
Boilers	6.8	12.9	19.2	10.5	11.3	21.2	16.5	25.0	34.4	13.0
Packaged Heating Units	6.2	27.5	12.5	16.2	25.0	16.0	29.4	13.6	15.6	11.1
Other	10.3	43.7	30.3	30.4	24.7	26.1	43.2	38.0	18.0	29.2
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	5.9	27.2	8.3	13.4	19.6	14.9	42.2	17.6	32.0	17.0
Heat Pumps	12.2	59.4	17.3	27.4	48.7	24.1	16.9	26.5	29.2	39.0
Packaged Heat Pumps	9.8	71.4	20.1	34.3	39.9	15.4	59.7	30.8	14.8	33.2
Split-System Heat Pumps	20.8	51.2	29.4	20.7	83.1	38.7	20.4	15.2	79.4	59.2
Individual Room Heat Pumps	14.8	58.0	31.5	48.3	70.9	27.5	21.4	50.9	52.6	32.5
Individual Air Conditioners	6.5	28.0	19.1	15.3	23.3	17.0	34.4	26.6	19.8	18.3
District Chilled Water	13.0	60.0	39.5	31.0	68.8	27.7	37.1	40.7	45.8	22.1
Central Chillers	10.0	24.8	23.8	21.5	24.2	18.1	29.1	29.8	28.2	38.7
Packaged Air Conditioning										
Units	4.5	36.8	10.7	12.0	12.9	15.6	18.9	10.6	11.4	9.8
Swamp Coolers	19.4	103.7	100.1	89.6	0.0	63.0	73.2	11.2	33.0	18.9
Other	24.6	98.4	85.1	45.2	96.7	48.8	100.0	16.6	84.0	56.6
Main Equipment Replaced Since 1990 (more than one may apply)										
Heating	5.4	16.9	10.8	13.8	16.5	23.4	17.3	12.9	20.2	17.9
Cooling	5.1	20.5	13.3	14.1	20.4	23.4	9.8	16.3	14.1	12.9

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Office Equipment (more than one may apply)										
Computers	3.2	18.1	11.5	13.0	15.5	8.9	10.0	11.7	12.1	6.1
With Flat Screen Monitors ..	5.9	37.6	16.9	17.1	24.7	8.2	9.6	13.1	24.4	7.4
Dedicated Servers	3.4	25.3	10.8	10.5	11.4	8.1	11.8	10.9	8.9	8.9
Laser Printers	3.7	12.4	12.9	13.2	17.5	13.4	16.5	10.5	17.7	7.2
Inkjet Printers	4.5	32.2	11.0	15.1	15.8	7.8	7.9	15.6	14.1	13.3
FAX Machines	3.2	23.5	9.6	13.9	15.4	8.4	13.8	11.4	9.4	8.9
Photocopiers	3.6	19.4	10.8	13.7	15.8	10.2	13.4	10.6	12.8	10.2
Number of Computers										
None	7.3	33.5	16.0	20.3	18.9	19.7	45.1	15.8	28.4	25.7
1 to 4	4.9	17.2	20.2	15.0	24.8	12.3	15.5	15.8	19.3	8.4
5 to 9	5.9	24.1	17.8	18.6	21.8	19.9	9.0	15.4	28.6	21.1
10 to 19	8.2	32.4	23.9	19.5	31.3	16.3	38.7	18.3	24.5	25.4
20 to 49	7.9	32.1	20.3	19.1	23.5	21.1	21.1	19.2	23.6	12.4
50 to 99	7.3	41.6	9.5	20.1	36.8	15.3	17.0	23.2	24.1	16.5
100 to 249	7.9	40.1	14.4	17.3	20.7	19.1	39.4	21.1	15.0	16.0
250 or More	8.5	28.0	10.0	18.6	32.0	21.0	69.1	31.9	23.8	21.4
Number of Dedicated Servers										
None	5.0	22.5	14.2	15.0	19.6	15.0	28.2	13.5	19.2	12.4
1 to 4	3.4	26.4	10.3	10.5	10.3	9.4	11.9	12.4	9.2	9.1
5 to 9	12.7	59.0	37.9	20.8	38.6	24.1	61.3	42.0	68.4	34.6
10 to 19	18.6	49.5	17.3	44.9	39.8	38.4	65.4	32.7	42.0	27.0
20 to 49	16.7	66.9	36.4	46.1	86.8	37.9	58.4	52.4	46.0	35.9
50 or More	30.4	57.6	43.6	70.0	80.0	45.2	84.9	44.5	44.4	55.0
Number of Photocopiers										
None	5.8	27.7	14.8	15.9	19.6	16.9	33.4	13.8	27.1	16.4
One	4.7	25.0	13.7	17.5	15.8	14.3	20.8	12.6	15.8	15.9
2 to 4	4.9	14.3	14.0	11.9	19.9	13.1	25.0	13.5	10.5	11.4
5 to 9	9.7	57.6	12.8	20.7	25.9	18.9	57.6	26.8	42.6	28.3
10 or More	8.3	17.1	20.3	18.3	37.0	22.3	62.1	22.7	13.2	23.7
Energy-Related Space Functions (more than one may apply)										
Commercial Food Preparation	5.7	32.4	15.9	16.8	19.6	14.6	36.3	12.9	23.5	11.2
Activities with Large Amounts of Hot Water	5.4	23.4	12.6	13.9	16.0	16.0	29.8	23.4	27.3	16.5
Separate Computer Area	5.8	24.1	14.2	13.5	14.2	11.2	18.2	15.3	22.1	14.9
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	6.9	44.6	22.7	12.4	39.6	13.4	20.8	24.7	13.7	21.4
Economizer Cycle	6.1	27.5	19.1	11.5	23.5	19.1	29.3	18.3	25.6	14.3
HVAC Maintenance	3.9	24.5	13.8	10.5	10.3	8.8	10.2	13.4	14.9	7.2
Energy Management and Control System (EMCS)	9.3	35.0	18.9	22.0	32.6	23.2	32.3	22.4	21.6	26.0

RSEs for Table B4. Census Region and Division, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.9	23.1	11.1	12.0	16.6	11.9	24.4	11.9	15.3	9.6
Window and Interior Lighting Features (more than one may apply)										
Multipaned Windows	4.4	25.9	10.7	14.5	13.1	13.4	11.8	25.3	14.8	17.5
Tinted Window Glass	3.9	29.5	16.9	7.4	11.5	15.4	19.2	11.0	15.3	9.9
Reflective Window Glass	8.6	62.0	21.4	19.6	21.2	19.0	47.8	36.4	28.0	26.9
External Overhangs or Awnings	6.7	44.8	12.6	25.3	22.1	16.3	39.2	16.8	22.7	14.8
Skylights or Atriums	6.2	37.0	19.0	14.8	30.7	14.5	52.6	10.3	24.2	13.8
Daylighting Sensors	16.4	76.0	31.5	23.2	47.9	47.2	98.6	55.3	50.9	44.7
Specular Reflectors	5.1	31.2	12.9	10.4	14.6	11.5	39.4	23.0	20.5	12.4
Electronic Ballasts	5.2	31.7	11.2	16.8	21.6	11.9	22.8	13.4	12.3	13.6
Energy Management and Control System (EMCS) For Lighting	20.6	75.3	24.8	32.0	28.2	35.7	91.8	39.5	46.0	50.8
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	4.2	20.1	11.8	14.3	17.8	15.3	28.4	11.9	16.5	7.3
Cooling	4.1	21.0	11.8	15.6	18.5	14.4	25.5	12.9	15.7	8.5
Lighting	3.6	20.5	8.8	12.5	17.1	11.9	18.9	11.9	14.7	8.3
Office Equipment	5.0	10.9	16.2	16.6	5.8	11.6	14.5	15.4	10.5	19.2

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Building Floorspace (Square Feet)										
1,001 to 5,000	5.6	32.5	15.2	13.2	25.4	15.3	29.6	16.5	27.2	13.8
5,001 to 10,000	5.6	30.8	11.7	23.8	12.4	10.8	20.8	12.5	36.8	17.5
10,001 to 25,000	5.0	37.5	13.4	14.0	8.5	15.9	14.2	19.4	14.8	11.5
25,001 to 50,000	5.8	22.3	13.3	10.3	15.1	11.7	15.6	26.6	23.5	11.6
50,001 to 100,000	6.3	16.9	18.0	14.9	33.8	18.2	20.8	14.0	11.7	17.8
100,001 to 200,000	10.8	26.3	28.8	18.9	24.7	25.1	39.6	26.5	21.1	15.8
200,001 to 500,000	10.4	53.0	22.7	28.9	46.1	21.1	42.0	22.3	47.4	25.1
Over 500,000	13.1	71.8	13.3	23.6	36.8	33.3	39.7	56.0	62.7	35.2
Principal Building Activity										
Education	6.0	19.5	15.1	10.5	28.7	11.5	47.9	23.1	19.8	8.7
Food Sales	9.4	48.0	13.9	27.4	52.7	18.5	53.6	24.4	50.4	18.8
Food Service	9.0	57.0	16.1	21.3	39.6	21.3	14.2	24.4	57.4	21.9
Health Care	6.9	51.5	10.7	16.4	19.7	19.5	22.1	24.1	11.1	22.7
Inpatient	11.6	73.9	20.9	13.7	23.7	38.6	17.5	30.0	15.1	33.6
Outpatient	9.7	54.9	30.7	24.8	25.9	26.0	36.3	50.7	17.2	23.3
Lodging	9.2	42.0	44.7	17.9	14.6	19.5	25.2	35.8	22.2	18.9
Retail (Other Than Mall).....	8.0	26.7	15.2	26.1	37.7	17.4	23.6	19.3	28.2	20.1
Office	6.5	20.1	13.6	14.6	12.6	18.3	31.3	29.6	14.4	19.9
Public Assembly	10.9	29.9	35.0	23.6	27.6	23.2	48.1	31.5	25.7	14.8
Public Order and Safety	18.8	39.2	48.7	47.7	30.7	65.6	44.9	25.3	39.9	48.3
Religious Worship	7.9	72.1	17.9	11.5	26.1	20.6	39.2	23.1	32.3	10.7
Service	9.7	52.3	29.5	26.2	16.3	22.4	43.4	38.9	39.0	18.1
Warehouse and Storage	10.5	72.2	22.8	30.8	13.7	18.6	16.1	39.6	41.8	22.9
Other	21.7	50.6	39.3	23.6	54.7	67.6	55.1	33.6	45.4	49.7
Vacant	16.1	88.5	40.5	34.3	29.0	38.1	23.9	30.2	64.4	64.3
Year Constructed										
Before 1920	12.3	36.0	21.1	25.4	29.6	59.8	65.7	59.9	46.0	37.3
1920 to 1945	11.3	40.5	25.2	29.3	30.5	29.7	30.5	24.0	15.1	27.3
1946 to 1959	7.8	26.9	21.2	16.5	13.2	19.8	27.9	21.2	45.7	16.1
1960 to 1969	6.8	53.6	17.8	17.8	21.0	16.0	32.7	21.8	34.7	13.9
1970 to 1979	7.0	19.3	21.5	21.6	21.0	8.2	5.4	16.4	27.8	18.6
1980 to 1989	6.4	18.7	21.1	14.0	17.2	11.8	20.6	21.4	27.4	14.5
1990 to 1999	6.6	43.7	19.8	23.9	19.9	11.4	26.5	21.8	21.8	19.2
2000 to 2003	8.4	32.9	21.8	19.0	25.7	12.8	39.5	32.7	30.1	24.5
Number of Floors										
One	5.2	23.5	18.3	17.7	14.9	12.9	25.8	15.1	17.4	9.2
Two	5.1	31.4	14.3	12.2	11.2	11.8	27.1	16.1	14.4	14.4
Three	7.1	33.5	16.1	13.9	21.6	19.1	21.5	21.5	11.5	17.9
Four to Nine	9.7	26.2	24.0	13.7	31.7	29.5	41.8	41.6	28.6	13.8
Ten or More	15.0	35.5	18.8	20.1	35.1	49.3	34.0	46.4	60.4	44.2
Elevators and Escalators (more than one may apply)										
Any Elevators	5.3	23.4	11.3	8.1	19.4	13.4	17.1	25.3	24.3	15.6
Number of Elevators										
One	6.2	24.3	12.7	13.1	16.5	13.1	11.8	12.2	31.4	27.9
Two to Five	7.9	37.2	17.2	14.9	29.7	20.5	25.5	39.3	13.6	13.5
Six or More	13.5	34.5	19.4	26.4	30.9	36.9	45.3	43.7	49.7	34.8
Any Escalators	18.1	90.1	22.8	43.8	66.1	41.0	100.0	53.5	70.6	32.6

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Number of Workers (main shift)										
Fewer than 5	6.7	27.4	20.0	23.8	12.3	20.0	34.7	14.5	20.9	16.9
5 to 9	5.9	40.8	14.6	20.4	6.4	14.0	18.9	14.5	27.1	16.7
10 to 19	7.1	25.3	26.8	9.0	15.2	12.7	37.6	22.2	25.4	21.1
20 to 49	7.6	26.3	25.3	12.4	23.0	19.2	17.8	15.8	20.8	19.5
50 to 99	7.7	57.4	20.0	10.6	30.9	18.4	24.3	31.8	27.1	12.3
100 to 249	7.9	26.3	17.9	17.4	20.3	21.0	35.5	20.0	15.9	12.8
250 or More	9.5	22.3	15.2	16.0	26.4	23.8	51.2	38.1	48.8	25.4
Weekly Operating Hours										
Fewer than 40	8.6	40.9	26.3	25.2	9.9	20.7	39.9	20.6	22.1	28.4
40 to 48	6.0	25.5	18.2	13.4	13.9	16.2	16.2	18.4	16.0	19.4
49 to 60	6.4	42.9	12.9	23.8	14.0	7.4	23.4	15.8	25.2	11.9
61 to 84	5.9	14.4	13.2	13.0	23.1	14.7	21.6	23.8	22.1	10.9
85 to 167	7.6	42.2	24.0	9.2	38.3	18.9	46.5	25.9	22.0	12.0
Open Continuously	5.3	32.0	12.7	13.5	11.0	14.6	15.6	23.9	14.9	15.5
Ownership and Occupancy										
Nongovernment Owned	3.4	29.8	10.9	8.2	9.2	7.7	15.0	12.4	13.4	6.2
Owner Occupied	4.6	34.4	12.8	8.3	8.8	12.9	12.2	16.7	24.2	10.8
Nonowner Occupied	4.7	19.1	14.7	13.9	14.9	10.5	20.6	13.5	15.0	10.4
Unoccupied	18.8	99.1	49.7	36.5	26.7	40.9	43.1	31.2	72.3	77.1
Government Owned	5.8	8.6	14.7	15.7	17.5	7.3	21.4	27.7	18.9	9.2
Federal	29.5	34.4	54.0	59.5	63.6	52.9	24.4	41.8	78.4	37.7
State	13.5	30.2	31.1	37.2	50.6	33.8	23.4	63.5	22.5	24.0
Local	6.7	18.9	14.7	10.5	24.2	18.8	23.1	21.0	13.9	23.5
Vacancy Status										
Completely Vacant	17.8	99.1	47.2	34.6	32.1	39.5	21.8	30.4	72.3	76.1
Mostly Vacant	32.9	86.3	86.0	95.4	60.3	101.3	100.5	100.1	76.6	64.9
Partially Vacant	6.4	28.3	16.1	13.0	15.0	14.8	21.3	26.3	28.7	22.9
Not At All Vacant	3.3	18.9	12.1	9.5	10.5	5.0	14.9	11.5	9.9	6.6
Number of Establishments										
One	3.7	19.5	14.9	13.0	10.0	5.4	15.4	12.1	5.8	6.6
2 to 5	5.9	28.5	16.4	13.1	25.1	12.1	15.0	17.7	36.2	14.7
6 to 10	13.5	44.6	26.7	17.7	23.0	52.1	67.5	30.0	13.5	29.2
11 to 20	16.7	67.6	36.9	31.3	7.7	39.1	42.2	43.4	49.3	34.5
More than 20	14.3	49.2	18.5	22.2	71.2	35.3	89.3	31.8	81.3	41.4
Currently Unoccupied	17.8	99.1	47.2	34.6	32.1	39.5	21.8	30.4	72.3	76.1
Predominant Exterior Wall Material										
Brick, Stone or Stucco	4.4	23.7	13.2	10.5	17.3	8.4	9.9	15.3	15.7	12.3
Concrete (Block or Poured)	6.2	20.1	17.1	21.1	23.5	12.2	20.3	21.5	16.4	9.0
Concrete Panels	10.6	59.8	31.9	15.0	27.1	32.2	48.3	19.9	46.9	16.4
Siding or Shingles	9.7	33.8	17.9	29.8	13.2	25.5	17.7	14.6	62.4	27.9
Metal Panels	8.1	42.0	23.4	25.3	20.8	17.0	38.3	22.7	36.9	20.4
Window Glass	18.0	97.8	27.6	54.2	100.7	27.4	100.1	41.4	70.1	46.2
Other	17.8	77.6	35.9	34.5	61.2	52.0	60.9	66.5	73.6	43.4
No One Major Type	23.1	99.8	53.5	27.0	73.0	56.5	0.0	100.2	82.2	67.1

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Predominant Roof Material										
Built-Up	4.5	37.3	11.3	10.8	15.3	12.2	9.4	11.8	13.1	8.8
Shingles (Not Wood)	4.9	18.9	13.7	10.3	13.8	16.0	24.4	16.4	17.7	13.3
Metal Surfacing	8.2	59.9	40.6	26.1	17.2	14.5	30.6	25.2	18.8	20.7
Synthetic or Rubber	5.6	27.5	11.7	12.7	24.6	12.3	16.1	33.2	16.5	25.0
Slate or Tile	10.8	38.2	16.6	22.3	50.0	18.5	12.1	31.4	22.9	36.2
Wooden Materials	16.0	62.5	57.9	35.2	57.0	36.8	77.5	24.1	47.0	39.2
Concrete	36.7	36.9	90.9	77.0	73.2	56.7	0.0	52.5	81.8	30.5
Other	34.0	100.1	70.8	36.3	98.6	68.8	0.0	75.6	78.6	51.4
No One Major Type	27.7	65.9	61.4	46.0	88.9	58.5	0.0	74.3	0.0	48.2
Renovations in Buildings Constructed Before 1980 (more than one may apply)										
Any Type of Renovation										
Since 1980	5.4	34.7	13.4	10.9	17.6	13.3	8.3	8.0	10.5	18.4
Addition or Annex	8.9	86.5	24.6	14.6	23.6	14.8	23.7	21.2	11.0	22.4
Reduction In Floorspace	21.9	83.6	39.5	38.6	84.6	47.3	35.2	88.3	87.6	64.5
Cosmetic Improvements	5.7	25.6	14.7	12.4	15.4	20.1	11.6	13.5	14.0	18.4
Wall or Roof Replacement	7.2	30.5	16.3	13.8	24.5	24.6	31.3	15.7	22.1	26.9
Interior Wall										
Re-Configuration	6.4	29.7	13.9	15.2	15.9	23.2	20.4	10.3	13.4	22.4
HVAC Equipment Upgrade	5.8	24.5	14.4	12.8	18.6	14.7	25.1	19.9	11.5	24.9
Lighting Upgrade	6.6	26.3	15.8	13.0	18.8	25.9	15.7	20.6	12.8	19.4
Window Replacement	7.2	31.0	14.5	15.0	11.0	27.7	48.5	23.6	27.5	26.9
Plumbing System Upgrade	7.9	33.9	15.6	17.4	24.9	28.6	17.2	19.1	16.3	28.1
Insulation Upgrade	10.1	43.7	26.6	18.1	18.4	31.4	17.1	26.0	25.7	38.3
Other Renovation	24.1	62.7	48.7	39.8	0.0	81.6	70.7	0.0	93.9	51.7
No Renovations Since 1980	6.0	17.9	15.3	17.8	17.6	20.3	9.0	9.7	20.6	5.6
Building Newer than 1980	5.1	23.6	15.9	12.3	16.4	8.2	22.4	20.6	20.0	12.6
Energy Sources (more than one may apply)										
Electricity	3.1	24.0	10.3	9.8	10.4	5.0	10.4	12.2	8.3	5.6
Natural Gas	4.6	22.8	11.6	8.1	18.1	13.7	11.9	13.9	14.3	7.7
Fuel Oil	8.5	29.4	20.7	12.1	18.4	14.8	15.2	33.3	26.6	15.2
District Heat	13.4	34.8	23.4	38.7	63.8	26.7	38.1	51.1	40.8	28.5
District Chilled Water	11.5	54.0	24.5	30.3	57.7	27.6	35.2	42.9	38.5	26.9
Propane	13.3	51.1	48.2	59.6	29.6	17.3	49.9	42.0	37.0	25.5
Other	13.5	58.6	40.5	28.5	42.8	28.9	31.4	52.5	65.7	20.6
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.1	22.8	10.3	9.8	11.0	4.8	9.2	11.2	8.3	5.4
Buildings with Cooling	3.0	19.3	10.4	7.9	11.2	4.7	7.2	12.3	12.3	5.5
Buildings with Water Heating	2.9	22.1	10.5	7.6	10.6	4.6	7.1	12.3	8.9	6.6
Buildings with Cooking	5.9	24.5	20.2	11.3	16.4	10.5	19.0	18.8	17.8	13.7
Buildings with Manufacturing	14.1	76.4	31.6	23.1	23.9	22.5	42.4	53.4	57.0	32.1
Buildings with Electricity Generation	6.6	30.0	13.8	13.5	21.8	17.1	15.0	29.6	28.0	16.0
Percent of Floorspace Heated										
Not Heated	8.9	56.2	37.8	30.0	26.5	14.2	36.6	26.8	40.2	22.5
1 to 50	10.4	58.4	27.9	32.1	10.0	21.8	38.2	33.6	36.8	13.5
51 to 99	7.2	24.5	15.7	19.5	20.2	21.2	11.4	16.3	39.0	11.8
100	4.1	17.5	14.6	10.1	12.0	6.6	14.5	15.5	11.5	8.5

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Percent of Floorspace Cooled										
Not Cooled	11.2	41.7	30.4	35.6	22.2	20.2	46.9	27.7	40.1	22.4
1 to 50	7.1	23.7	17.6	13.5	16.3	15.6	30.7	27.9	32.7	16.7
51 to 99	5.9	24.1	15.4	15.2	21.3	12.3	13.3	17.6	13.1	18.6
100	4.1	28.3	11.2	10.0	4.8	6.9	11.6	19.1	19.5	11.0
Percent Lit When Open										
Zero	27.8	100.5	71.4	72.1	96.0	60.3	86.5	55.4	100.1	55.3
1 to 50	7.0	46.3	18.9	11.3	9.9	12.3	19.5	29.0	25.4	8.2
51 to 99	4.1	17.0	11.0	12.2	17.1	9.1	7.0	13.9	14.6	13.3
100	4.1	21.8	12.4	13.5	10.4	7.7	11.8	12.0	14.0	7.7
Building Never Open/ Electricity Not Used	13.0	47.5	41.7	30.7	22.1	26.2	30.1	23.3	32.3	58.8
Percent Lit When Closed										
Zero	5.5	24.4	17.3	16.8	5.6	12.5	41.5	17.3	13.7	13.4
1 to 50	3.7	28.5	11.0	9.4	20.1	6.6	8.3	12.4	10.5	8.3
51 to 100	12.4	42.6	28.6	55.4	46.6	26.3	15.0	20.2	31.4	25.0
Building Never Closed/ Electricity Not Used	5.0	31.3	12.6	14.7	9.9	14.0	15.0	15.8	14.7	15.8
Heating Equipment (more than one may apply)										
Heat Pumps	7.6	23.1	22.6	30.1	32.1	13.1	29.7	18.1	45.7	14.0
Packaged Heat Pumps	7.6	50.2	26.4	30.1	19.3	9.3	48.6	14.2	51.5	19.7
Split-System Heat Pumps	15.9	8.4	25.1	39.2	58.2	26.1	26.7	36.7	52.1	30.9
Individual Room Heat Pumps	11.8	29.7	31.0	46.3	74.1	21.0	32.1	33.1	40.0	22.0
Furnaces	5.1	41.9	15.9	9.7	12.0	14.8	20.8	10.8	9.0	15.7
Individual Space Heaters	5.9	25.0	23.1	14.0	13.6	12.9	35.6	23.3	10.5	18.2
District Heat	14.0	32.5	24.8	38.7	61.0	27.8	38.1	53.4	40.8	29.5
Boilers	7.1	21.8	19.7	7.8	19.2	24.0	17.8	29.5	18.7	17.7
Packaged Heating Units	4.4	28.1	15.2	14.9	12.8	9.5	14.9	13.1	23.0	9.6
Other	11.5	45.6	30.3	22.5	36.0	26.7	28.7	33.7	34.2	24.8
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	6.7	41.6	20.9	11.5	6.4	17.3	24.2	25.9	30.1	17.0
Heat Pumps	8.1	32.4	22.8	29.5	28.6	15.1	30.2	13.8	38.4	13.9
Packaged Heat Pumps	8.1	59.4	26.2	29.4	21.7	10.4	49.1	13.2	51.8	19.4
Split-System Heat Pumps	15.8	8.4	25.1	33.9	56.0	25.6	32.0	41.3	44.0	30.4
Individual Room Heat Pumps	12.6	25.6	31.0	46.3	74.1	25.5	32.1	33.1	39.3	24.4
Individual Air Conditioners	6.8	23.0	22.2	13.0	10.9	17.8	15.6	19.5	21.9	16.4
District Chilled Water	11.5	54.0	24.5	30.3	57.7	27.6	35.2	42.9	38.5	26.9
Central Chillers	8.4	24.3	18.7	13.8	26.0	21.0	22.2	26.6	32.4	28.3
Packaged Air Conditioning										
Units	4.5	19.7	14.3	9.9	14.7	10.5	10.6	10.6	15.2	7.1
Swamp Coolers	15.1	103.7	100.1	89.9	0.0	64.7	56.4	46.7	23.0	22.5
Other	20.1	89.7	34.9	39.6	96.7	52.3	100.0	33.0	58.2	46.1
Main Equipment Replaced Since 1990 (more than one may apply)										
Heating	5.3	39.7	16.2	8.9	13.9	16.4	9.6	10.6	17.9	17.4
Cooling	5.2	18.7	16.2	9.7	20.6	13.8	6.3	11.1	14.9	8.4

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Office Equipment (more than one may apply)										
Computers	3.0	20.4	10.2	8.2	12.8	4.6	5.0	13.1	11.1	4.5
With Flat Screen Monitors ..	4.8	22.4	13.1	7.5	21.1	10.7	17.6	20.1	16.2	11.7
Dedicated Servers	3.8	25.3	11.7	9.1	14.0	7.7	11.3	17.0	14.7	5.3
Laser Printers	3.5	20.4	9.3	5.3	12.7	10.0	12.9	14.5	19.7	4.9
Inkjet Printers	4.2	24.6	14.0	8.3	19.8	6.9	8.5	18.2	19.0	10.7
FAX Machines	3.3	21.7	10.4	7.5	13.4	5.0	5.5	13.6	13.5	6.3
Photocopiers	3.6	15.6	10.7	8.4	11.5	5.6	6.7	14.7	16.0	6.6
Number of Computers										
None	7.9	46.8	23.0	25.5	9.6	13.8	46.6	14.7	24.9	29.3
1 to 4	5.6	27.8	19.5	19.8	12.6	12.9	9.5	15.2	26.1	12.1
5 to 9	6.5	50.8	19.4	11.5	20.2	15.6	24.1	17.9	15.9	20.2
10 to 19	8.1	16.8	23.7	12.4	30.9	18.7	22.5	29.3	20.4	17.7
20 to 49	8.0	36.8	26.5	12.8	31.2	16.6	22.2	29.6	24.5	16.4
50 to 99	9.8	44.9	31.2	14.3	37.1	24.5	30.2	21.5	23.8	19.0
100 to 249	7.3	36.2	20.7	18.2	15.8	11.1	35.2	20.7	24.9	26.2
250 or More	9.0	22.7	13.4	18.8	16.1	23.0	52.4	34.9	39.3	21.2
Number of Dedicated Servers										
None	4.6	23.9	13.9	15.2	12.5	9.9	26.6	12.1	8.7	8.2
1 to 4	4.6	18.0	16.2	5.8	14.2	11.2	9.0	16.7	15.8	7.3
5 to 9	12.0	71.6	21.8	16.9	32.7	30.4	48.3	38.3	69.9	27.2
10 to 19	11.2	44.6	36.1	23.6	44.4	27.7	59.6	36.1	42.9	15.3
20 to 49	16.2	60.2	29.5	26.7	43.1	36.0	48.8	48.2	56.1	26.5
50 or More	19.2	54.0	26.7	57.3	73.4	63.0	36.8	47.5	76.3	47.1
Number of Photocopiers										
None	5.8	47.1	16.7	19.7	11.1	15.6	28.0	13.5	23.1	12.1
One	5.3	18.0	18.7	14.1	9.7	14.3	14.5	17.5	22.9	15.4
2 to 4	5.6	26.5	13.4	6.0	21.5	15.4	16.0	18.7	15.8	10.5
5 to 9	9.0	33.9	27.2	15.9	15.7	19.9	35.5	23.9	33.6	14.7
10 or More	8.4	16.4	16.2	17.6	26.1	23.8	44.7	32.2	31.7	21.0
Energy-Related Space Functions (more than one may apply)										
Commercial Food Preparation	5.9	24.5	20.2	11.3	16.4	10.5	19.0	18.8	17.8	13.8
Activities with Large Amounts of Hot Water	5.6	22.0	25.6	12.4	15.1	9.4	9.8	20.2	6.3	14.4
Separate Computer Area	4.7	24.2	11.1	11.6	13.6	10.5	8.7	20.2	18.1	8.0
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	5.4	30.0	13.5	7.8	27.5	11.3	22.8	24.7	17.4	13.9
Economizer Cycle	5.1	25.0	17.4	8.8	18.7	12.7	23.5	27.1	13.6	10.8
HVAC Maintenance	3.8	22.5	12.2	10.8	11.3	5.7	6.8	14.4	6.8	4.4
Energy Management and Control System (EMCS)	5.5	32.6	10.1	11.7	25.3	12.1	23.2	25.2	22.7	13.9

RSEs for Table B5. Census Region and Division, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Northeast		Midwest		South			West	
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All Buildings*	3.1	23.9	10.5	9.9	10.2	5.0	11.1	11.2	8.5	5.3
Window and Interior Lighting Features (more than one may apply)										
Multipaned Windows	3.7	26.2	12.3	7.8	13.4	5.9	9.2	17.9	11.2	6.5
Tinted Window Glass	4.2	17.1	15.9	15.3	15.8	6.7	9.6	15.4	13.8	7.4
Reflective Window Glass	5.7	32.6	13.0	15.3	20.8	13.3	26.3	20.2	15.2	12.8
External Overhangs or Awnings	5.5	37.6	16.7	17.0	11.9	12.6	18.3	16.7	8.9	13.9
Skylights or Atriums	6.0	24.9	14.6	14.5	22.9	15.2	29.8	21.0	23.4	16.1
Daylighting Sensors	11.3	35.4	32.0	26.0	20.7	28.6	44.4	31.3	51.8	28.7
Specular Reflectors	4.9	33.1	12.1	12.5	18.5	7.8	19.5	20.3	19.2	9.1
Electronic Ballasts	3.6	23.7	13.1	10.9	11.7	4.6	8.0	14.7	11.4	6.3
Energy Management and Control System (EMCS) For Lighting	10.6	52.8	13.7	26.4	28.0	25.7	94.3	40.6	40.3	28.9
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	3.3	21.8	11.2	9.2	12.6	5.6	17.2	12.1	7.8	5.8
Cooling	3.4	18.4	11.0	9.5	11.5	6.5	14.9	12.7	10.5	5.4
Lighting	3.5	25.9	11.8	10.8	11.3	5.9	11.4	12.4	8.2	5.9
Office Equipment	5.0	16.1	11.5	14.0	9.5	11.1	14.9	20.3	14.4	12.3

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Principal Building Activity									
Education	7.1	10.9	16.3	14.3	15.1	11.2	12.8	14.9	101.2
Food Sales	9.3	12.1	21.3	36.1	39.8	32.2	11.2	0.0	0.0
Food Service	7.4	9.5	15.1	21.4	31.9	57.8	0.0	100.0	0.0
Health Care	10.0	19.0	19.9	28.0	24.3	19.0	45.5	14.4	13.5
Inpatient	21.2	0.0	0.0	100.3	49.4	27.0	60.0	15.0	13.5
Outpatient	11.0	19.0	19.9	28.2	28.2	24.7	48.6	40.4	0.0
Lodging	11.5	27.7	24.1	16.2	15.5	14.4	18.5	35.9	40.2
Retail (Other Than Mall).....	7.5	9.5	17.0	14.5	25.5	25.3	22.0	42.2	72.4
Office	5.5	7.8	13.3	12.5	10.2	12.0	17.2	13.9	22.4
Public Assembly	8.4	13.2	17.9	15.9	25.1	20.5	34.1	42.4	61.2
Public Order and Safety	18.3	29.7	28.4	33.2	29.8	52.2	31.6	67.6	91.4
Religious Worship	8.7	14.4	13.4	11.8	16.3	44.2	35.0	95.3	0.0
Service	8.6	10.9	16.6	17.9	26.0	33.4	77.1	59.8	75.1
Warehouse and Storage	8.5	13.0	15.1	13.8	20.7	20.8	21.1	27.9	33.4
Other	15.1	21.3	35.5	38.9	44.1	36.3	47.2	35.8	78.1
Vacant	10.5	15.3	32.9	34.7	25.5	38.1	38.2	50.8	97.9
Year Constructed									
Before 1920	9.7	11.1	21.9	19.0	26.9	25.8	32.3	38.4	57.9
1920 to 1945	7.6	10.7	13.1	16.3	20.6	21.4	30.6	38.8	34.1
1946 to 1959	8.0	10.5	18.1	12.9	17.5	15.3	32.7	25.9	43.9
1960 to 1969	7.1	10.2	12.3	12.1	15.9	17.1	13.8	16.4	29.9
1970 to 1979	7.1	11.3	11.8	10.1	12.5	14.5	18.3	26.8	33.2
1980 to 1989	6.0	9.2	17.0	12.0	15.0	11.8	19.2	15.8	24.1
1990 to 1999	7.5	8.7	15.2	10.6	12.5	13.2	19.5	16.4	28.3
2000 to 2003	10.1	15.1	21.4	17.5	17.9	14.8	17.1	26.5	44.4
Census Region									
Northeast	10.0	12.9	12.8	14.7	11.6	13.9	22.4	20.7	14.8
Midwest	9.2	13.6	14.1	9.0	9.5	13.4	15.3	24.0	22.7
South	7.7	10.5	8.1	9.5	10.0	9.9	19.0	14.9	29.5
West	8.1	13.1	16.8	9.2	10.7	13.7	12.7	22.0	32.7
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.1	12.6	16.5	16.4	8.9	18.8	18.0	25.8	38.5
- 5,500-7,000 HDD	12.2	14.4	16.6	11.4	10.4	13.4	16.1	25.4	18.4
- 4,000-5,499 HDD	23.6	32.7	19.1	21.5	18.5	19.6	27.8	22.0	29.1
- Fewer than 4,000 HDD	14.4	16.6	13.8	16.8	14.1	15.4	27.2	20.2	29.0
2,000 CDD or More and --									
- Fewer than 4,000 HDD	9.5	10.8	15.7	16.5	15.9	19.0	20.2	19.4	46.4
Number of Floors									
One	5.1	6.7	6.9	6.4	9.1	10.2	18.1	39.5	43.2
Two	4.6	7.6	11.3	7.5	9.8	11.9	20.6	19.4	53.5
Three	7.2	12.3	14.0	14.0	12.8	12.9	20.8	18.1	70.8
Four to Nine	11.1	44.1	36.9	27.5	16.8	11.0	15.2	17.9	17.9
Ten or More	13.8	0.0	0.0	99.2	100.4	37.0	21.8	17.4	20.2

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Elevators and Escalators (more than one may apply)									
Any Elevators	4.9	27.0	30.1	12.5	8.2	7.3	11.5	10.1	15.3
Number of Elevators									
One	6.8	27.0	30.1	12.7	9.9	10.0	14.2	21.2	68.0
Two to Five	7.6	0.0	0.0	36.5	18.2	9.8	14.2	15.7	32.9
Six or More	13.1	0.0	0.0	101.5	103.4	98.9	36.6	13.4	17.2
Any Escalators	19.1	0.0	98.9	76.3	0.0	52.2	60.8	26.7	25.7
Number of Workers (main shift)									
Fewer than 5	5.9	6.9	7.3	10.2	14.5	29.5	28.5	59.5	97.9
5 to 9	6.0	7.5	11.1	10.7	20.8	22.6	38.3	71.5	0.0
10 to 19	5.4	9.1	11.0	8.3	13.8	18.1	31.7	71.7	0.0
20 to 49	6.2	26.6	12.8	11.2	8.5	9.7	29.6	25.2	76.1
50 to 99	8.0	71.1	34.8	16.3	10.8	10.0	12.7	18.4	70.0
100 to 249	8.9	100.1	73.7	29.1	12.3	11.7	14.3	12.4	56.9
250 or More	8.6	0.0	0.0	0.0	44.1	20.4	17.4	10.5	15.8
Weekly Operating Hours									
Fewer than 40	8.1	9.3	13.2	12.0	21.9	31.9	30.7	48.7	97.9
40 to 48	5.6	8.1	8.5	9.5	11.6	12.0	26.8	34.0	61.5
49 to 60	4.7	6.2	13.2	10.7	10.2	11.5	16.2	21.8	29.7
61 to 84	5.1	9.5	11.8	9.2	11.1	11.8	23.1	17.3	26.6
85 to 167	6.9	9.8	19.1	15.4	16.8	15.3	17.0	20.4	36.8
Open Continuously	10.8	17.6	17.7	13.3	12.3	12.1	17.5	15.2	15.1
Ownership and Occupancy									
Nongovernment Owned	4.2	5.9	6.4	5.2	6.4	7.7	13.7	11.4	14.8
Owner Occupied	5.5	7.6	8.1	6.5	9.6	12.5	15.1	21.9	19.4
Nonowner Occupied	5.8	7.8	8.8	8.5	9.9	8.7	17.7	12.8	20.4
Unoccupied	11.2	16.8	36.5	42.8	35.9	44.6	47.1	57.8	0.0
Government Owned	7.0	11.3	12.6	11.4	12.4	10.3	11.8	12.6	26.2
Federal	31.6	50.5	47.9	33.6	38.2	43.5	44.9	39.0	46.0
State	16.3	25.3	39.3	19.4	23.7	17.4	29.3	24.2	48.3
Local	7.4	11.0	14.9	14.9	15.5	12.1	10.3	16.9	49.1
Vacancy Status									
Completely Vacant	10.6	15.1	35.9	39.1	33.4	44.6	43.9	50.8	97.9
Mostly Vacant	32.2	68.1	86.2	68.6	47.5	70.6	72.1	0.0	0.0
Partially Vacant	5.9	9.0	14.0	12.6	12.9	11.2	13.7	11.8	19.9
Not At All Vacant	4.2	6.1	6.5	5.5	6.4	6.5	12.2	10.8	13.6
Number of Establishments									
One	4.4	6.3	6.4	5.5	6.6	7.0	12.9	12.2	17.3
2 to 5	5.8	8.5	13.6	12.2	12.6	11.4	15.8	16.5	26.8
6 to 10	14.4	55.2	61.9	20.3	21.0	21.4	35.2	39.6	50.5
11 to 20	19.0	100.3	0.0	50.4	29.3	21.7	29.8	33.9	36.7
More than 20	24.4	0.0	77.3	84.4	34.5	37.6	30.3	21.5	23.0
Currently Unoccupied	10.6	15.1	35.9	39.1	33.4	44.6	43.9	50.8	97.9

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	6.4	7.4	6.2	8.2	6.7	12.9	14.1	20.1
Concrete (Block or Poured)	7.1	10.4	13.2	10.2	13.9	16.2	19.6	15.8	30.6
Concrete Panels	8.3	20.9	30.5	22.2	23.3	16.3	20.4	19.2	27.9
Siding or Shingles	9.5	10.7	13.0	23.4	21.0	40.7	32.8	53.1	100.2
Metal Panels	9.2	13.2	12.7	14.3	19.0	23.6	27.2	37.9	41.1
Window Glass	25.8	52.0	100.4	60.2	48.8	50.8	38.8	47.6	38.4
Other	21.1	28.9	100.2	39.9	54.6	47.2	38.9	35.1	40.2
No One Major Type	33.5	75.0	51.1	69.6	100.8	44.2	55.9	68.3	59.5
Predominant Roof Material									
Built-Up	4.9	7.2	9.8	8.0	9.3	9.6	17.2	11.2	19.1
Shingles (Not Wood)	5.5	7.7	9.2	9.8	12.9	16.7	21.2	30.0	50.7
Metal Surfacing	7.9	11.2	9.2	11.9	17.3	16.2	20.5	37.1	56.6
Synthetic or Rubber	5.2	9.6	15.8	10.4	10.7	9.7	14.3	11.3	18.9
Slate or Tile	12.1	15.3	25.2	18.3	24.2	28.4	39.5	46.8	90.6
Wooden Materials	16.4	18.0	39.2	44.7	40.2	36.8	51.9	55.0	0.0
Concrete	20.3	31.1	23.3	32.0	37.5	35.5	49.9	58.8	56.4
Other	27.2	56.2	100.1	51.1	47.0	44.4	83.0	67.4	77.5
No One Major Type	30.2	72.7	46.2	52.9	59.2	61.3	80.2	100.8	57.8
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	6.2	10.2	10.0	10.7	11.9	10.4	16.9	13.1	20.0
Addition or Annex	9.6	16.0	22.8	22.4	16.7	15.1	25.2	21.4	30.4
Reduction In Floorspace	24.1	62.0	76.8	43.1	42.7	42.4	40.3	44.8	35.3
Cosmetic Improvements	6.6	10.8	10.8	12.1	11.4	12.9	20.1	14.7	21.6
Wall or Roof Replacement	10.9	18.7	15.5	19.1	14.0	16.3	23.2	18.3	24.2
Interior Wall									
Re-Configuration	8.5	15.0	15.0	13.9	12.5	17.1	22.2	14.5	21.8
HVAC Equipment Upgrade	7.4	12.2	14.3	12.2	14.9	12.9	15.5	15.4	22.0
Lighting Upgrade	7.2	13.5	13.6	14.7	12.2	14.3	20.4	16.6	23.6
Window Replacement	9.1	14.2	18.5	14.8	16.7	16.3	29.9	21.2	23.9
Plumbing System Upgrade	8.3	13.5	16.1	13.9	17.1	17.1	26.4	18.4	25.5
Insulation Upgrade	12.3	15.9	21.6	20.5	18.7	21.2	29.5	26.0	28.8
Other Renovation	30.6	58.1	69.3	54.5	47.9	56.8	100.2	52.9	55.4
No Renovations Since 1980	4.8	6.7	10.0	7.9	9.3	12.6	17.9	25.1	34.6
Building Newer than 1980	5.8	7.4	10.7	8.7	10.0	8.4	13.6	11.3	15.5
Energy Sources (more than one may apply)									
Electricity	3.7	5.4	5.6	4.9	5.5	6.3	10.8	10.1	13.2
Natural Gas	5.3	6.4	9.0	7.0	6.4	6.6	13.4	10.1	14.5
Fuel Oil	10.7	15.3	13.4	22.8	18.3	13.0	16.8	14.2	16.3
District Heat	12.4	72.2	41.5	30.1	22.9	19.1	23.3	25.3	21.3
District Chilled Water	13.0	100.8	59.1	30.3	27.0	26.2	27.2	17.2	35.5
Propane	16.3	21.5	19.3	21.1	16.5	20.1	30.6	29.7	41.7
Other	13.7	21.1	30.2	40.4	29.8	28.5	39.6	48.8	40.7

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.5	5.4	5.3	4.8	5.6	6.3	11.1	10.3	13.4
Buildings with Cooling	3.2	5.2	5.6	4.9	5.7	6.3	11.2	8.9	13.4
Buildings with Water Heating	3.2	5.6	5.4	4.9	5.6	6.6	11.6	8.9	13.7
Buildings with Cooking	5.7	8.2	11.0	13.4	10.9	8.2	12.4	11.7	17.8
Buildings with Manufacturing	12.1	24.0	28.2	22.7	34.9	24.3	22.4	25.5	64.5
Buildings with Electricity Generation	7.6	33.8	30.2	17.3	16.4	12.3	13.8	10.3	15.9
Percent of Floorspace Heated									
Not Heated	8.4	10.6	18.7	16.8	26.6	35.1	37.3	47.9	67.0
1 to 50	8.0	11.0	16.0	13.9	22.5	23.4	20.5	23.9	34.8
51 to 99	7.0	10.3	14.1	12.1	15.7	15.4	18.0	15.6	29.2
100	3.8	5.5	6.3	5.3	5.7	7.1	12.1	12.9	14.1
Percent of Floorspace Cooled									
Not Cooled	8.6	9.5	13.8	15.8	19.0	35.4	25.7	56.6	68.5
1 to 50	5.7	8.0	10.4	12.1	12.3	13.4	19.7	22.3	32.4
51 to 99	6.9	11.0	11.0	9.5	11.5	12.2	19.2	12.6	18.8
100	3.7	5.2	8.0	7.4	6.5	8.9	11.0	12.8	18.4
Percent Lit When Open									
Zero	33.5	41.0	50.2	78.3	61.5	73.8	0.0	100.3	0.0
1 to 50	6.4	8.1	14.2	10.8	14.0	15.9	27.8	34.0	42.1
51 to 99	5.1	8.3	9.7	8.6	8.4	9.2	12.8	12.3	21.4
100	3.8	5.8	6.4	6.4	8.4	7.2	14.2	15.5	14.5
Building Never Open/ Electricity Not Used	10.9	13.6	18.2	27.7	29.1	41.9	37.9	50.8	97.9
Percent Lit When Closed									
Zero	5.2	6.6	7.1	9.8	9.4	13.2	20.5	34.5	71.7
1 to 50	3.6	6.7	7.5	6.3	6.9	8.5	14.4	12.9	22.8
51 to 100	9.6	13.3	30.1	24.4	34.5	23.2	27.9	39.5	57.7
Building Never Closed/ Electricity Not Used	8.9	13.5	15.4	12.3	13.4	12.0	17.4	15.5	15.1
Heating Equipment (more than one may apply)									
Heat Pumps	13.2	16.6	18.3	19.5	13.9	13.9	19.2	21.8	33.1
Packaged Heat Pumps	10.7	14.9	23.4	15.0	16.6	14.3	30.5	25.5	39.3
Split-System Heat Pumps	21.5	24.4	34.0	31.4	24.2	26.0	42.3	33.2	46.9
Individual Room Heat Pumps	14.9	49.6	47.9	24.4	27.5	19.4	27.7	29.3	42.0
Furnaces	5.4	7.2	8.5	7.8	10.6	12.6	22.2	18.9	32.5
Individual Space Heaters	9.3	13.7	13.4	12.0	12.3	12.3	15.3	15.5	21.4
District Heat	12.5	72.2	41.5	30.1	26.3	19.4	23.9	25.5	23.0
Boilers	6.8	12.3	14.1	10.9	10.2	7.9	14.6	13.3	19.3
Packaged Heating Units	6.2	9.2	11.9	8.7	10.0	7.8	13.0	13.9	19.5
Other	10.3	15.1	25.0	23.4	32.7	29.1	45.7	21.4	40.3

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Cooling Equipment (more than one may apply)									
Residential-Type Central									
Air Conditioners	5.9	8.2	11.7	12.4	14.0	13.8	21.4	34.0	33.4
Heat Pumps	12.2	15.4	15.8	19.2	14.2	14.1	19.8	22.4	28.9
Packaged Heat Pumps	9.8	12.8	22.1	15.7	17.2	14.6	31.8	26.6	39.7
Split-System Heat Pumps	20.8	23.5	31.4	31.1	23.7	26.6	42.3	33.7	44.4
Individual Room Heat Pumps	14.8	49.6	47.9	24.4	27.3	23.0	27.7	29.1	33.2
Individual Air Conditioners	6.5	11.0	10.2	10.7	12.8	11.1	19.8	17.7	27.8
District Chilled Water	13.0	100.8	59.1	30.3	27.0	26.2	27.2	17.2	35.5
Central Chillers	10.0	34.8	69.5	23.6	15.7	12.9	15.8	13.4	17.8
Packaged Air Conditioning									
Units	4.5	6.4	9.0	6.4	5.9	7.5	15.8	13.7	15.7
Swamp Coolers	19.4	30.3	23.1	24.3	31.1	30.7	39.1	44.5	69.3
Other	24.6	53.3	51.0	34.3	37.8	38.4	55.9	34.2	46.5
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.4	7.6	8.9	8.8	10.2	9.9	15.8	15.9	27.6
Cooling	5.1	7.7	9.2	9.2	10.2	8.7	16.4	13.5	19.2
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	7.8	5.9	5.5	7.5	6.8	12.2	10.9	14.7
Standard Fluorescent	3.3	5.3	5.5	4.9	5.8	6.4	10.9	9.9	13.3
Compact Fluorescent	4.2	9.1	9.6	8.1	8.6	6.7	11.2	10.9	17.0
High Intensity Discharge	5.6	15.4	14.2	12.9	9.7	8.8	11.0	12.8	14.5
Halogen	6.6	12.3	13.8	9.4	12.7	8.9	15.5	10.2	16.9
Other	45.4	73.4	78.7	98.9	0.0	76.9	99.1	57.0	57.3
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.7	6.1	6.1	4.9	5.6	6.4	11.6	9.3	13.3
Commercial Refrigeration	4.6	7.5	11.4	10.6	8.4	8.0	10.8	11.4	15.6
Walk-In Units	4.3	7.2	12.9	12.8	11.1	8.5	13.0	11.8	16.8
Cases or Cabinets	5.4	8.4	12.0	11.2	10.0	9.7	12.1	11.3	16.7
Residential-Type Units	4.9	7.6	6.8	6.6	6.1	7.5	11.4	11.3	16.3
Vending Machines	4.4	9.8	10.9	6.9	6.6	6.8	11.1	9.8	13.8
No Refrigeration	5.8	7.3	10.9	10.7	13.5	18.0	24.5	38.0	101.1
Office Equipment (more than one may apply)									
Computers	3.2	5.6	5.6	5.0	5.8	6.4	10.1	9.3	13.3
With Flat Screen Monitors	5.9	11.0	11.0	8.8	7.7	8.0	12.1	10.0	16.0
Dedicated Servers	3.4	7.5	9.3	7.0	6.5	7.0	9.3	9.4	13.6
Laser Printers	3.7	6.7	5.6	6.0	7.4	6.9	12.2	12.0	15.1
Inkjet Printers	4.5	7.3	10.6	6.9	6.5	9.2	10.5	10.1	16.2
FAX Machines	3.2	5.2	6.3	5.8	5.9	6.9	11.2	8.9	13.3
Photocopiers	3.6	6.6	6.8	6.4	6.2	6.2	11.5	9.0	13.5

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Number of Computers									
None	7.3	7.8	11.0	13.7	22.2	26.1	32.8	47.2	101.1
1 to 4	4.9	6.7	6.7	10.3	16.6	23.5	33.4	60.7	0.0
5 to 9	5.9	11.5	11.7	11.8	15.8	16.8	30.4	38.0	74.9
10 to 19	8.2	15.3	16.1	11.2	14.7	18.5	30.2	29.6	68.4
20 to 49	7.9	33.4	16.2	12.2	11.5	15.1	18.2	21.5	59.4
50 to 99	7.3	60.6	71.5	15.7	13.0	13.8	23.9	46.9	50.5
100 to 249	7.9	100.1	0.0	33.5	14.4	11.0	11.8	20.9	51.9
250 or More	8.5	0.0	0.0	0.0	55.1	20.9	14.6	8.9	16.7
Number of Dedicated Servers									
None	5.0	6.2	7.3	7.4	7.5	11.1	22.5	38.4	47.9
1 to 4	3.4	7.5	9.3	7.4	7.7	8.5	9.2	16.5	27.4
5 to 9	12.7	82.0	62.3	29.5	18.0	17.0	17.8	25.7	34.1
10 to 19	18.6	100.2	73.7	36.0	29.7	23.3	31.4	15.7	32.3
20 to 49	16.7	0.0	0.0	44.7	33.0	27.7	37.5	21.4	27.2
50 or More	30.4	0.0	0.0	78.4	101.4	47.1	33.8	18.7	27.7
Number of Photocopiers									
None	5.8	6.7	8.7	8.9	12.4	17.7	20.6	47.3	45.0
One	4.7	7.3	8.6	9.2	10.0	9.4	22.3	29.0	70.8
2 to 4	4.9	14.0	11.4	10.0	9.3	9.1	14.7	15.8	43.2
5 to 9	9.7	51.6	46.6	18.5	15.7	14.4	16.7	26.1	32.6
10 or More	8.3	0.0	0.0	46.2	19.4	16.5	16.6	10.7	17.6
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.7	8.2	11.0	13.4	11.0	8.2	12.4	11.7	17.8
Activities with Large Amounts of Hot Water	5.4	11.6	11.0	11.7	9.3	9.3	14.5	14.3	18.5
Separate Computer Area	5.8	13.9	15.3	10.0	8.1	6.9	9.8	10.3	16.0
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	6.9	11.7	16.5	13.0	9.7	9.5	11.8	9.4	17.7
Economizer Cycle	6.1	13.6	15.2	11.1	10.2	8.9	11.0	8.8	18.2
HVAC Maintenance	3.9	6.0	6.0	6.3	5.9	6.3	11.7	10.4	13.4
Energy Management and Control System (EMCS)	9.3	24.8	30.1	17.4	13.2	9.2	8.8	10.5	18.4
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	4.4	6.1	8.2	6.0	6.7	6.6	13.3	11.7	13.8
Tinted Window Glass	3.9	6.2	7.8	6.7	9.2	8.0	11.9	12.3	15.6
Reflective Window Glass	8.6	15.8	20.3	14.8	14.5	12.8	18.0	16.1	18.2
External Overhangs or Awnings	6.7	10.2	9.7	9.3	10.1	10.2	14.8	22.5	26.3
Skylights or Atriums	6.2	13.0	14.3	12.8	14.0	13.3	11.2	13.6	23.0
Daylighting Sensors	16.4	29.0	35.8	26.1	27.5	27.6	22.3	20.4	29.3
Specular Reflectors	5.1	9.0	11.6	8.9	8.1	8.8	13.3	12.5	14.8
Electronic Ballasts	5.2	8.2	6.7	6.6	6.8	5.8	9.2	10.6	14.8
Energy Management and Control System (EMCS) For Lighting	20.6	51.4	51.1	23.8	27.9	20.1	13.9	17.6	23.2

RSEs for Table B6. Building Size, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.9	5.7	5.8	5.0	5.6	6.3	10.7	10.0	13.2
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	4.2	6.4	5.8	6.0	6.8	6.8	10.7	10.9	17.5
Cooling	4.1	6.5	5.8	6.0	6.7	6.7	11.0	9.9	17.4
Lighting	3.6	5.5	5.5	5.4	6.4	7.7	12.0	12.4	19.2
Office Equipment	5.0	7.3	7.3	8.2	10.8	11.8	17.3	22.2	55.7

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Principal Building Activity									
Education	6.0	12.3	16.5	14.3	14.9	10.7	13.3	14.5	101.2
Food Sales	9.4	12.7	21.1	31.4	38.7	32.3	18.2	0.0	0.0
Food Service	9.0	9.7	15.3	21.2	32.1	57.4	0.0	100.0	0.0
Health Care	6.9	18.8	20.3	28.5	25.3	19.1	42.3	13.9	12.6
Inpatient	11.6	0.0	0.0	100.3	50.4	27.9	56.1	14.6	12.6
Outpatient	9.7	18.8	20.3	28.7	29.2	24.9	48.0	39.8	0.0
Lodging	9.2	26.1	24.8	16.0	15.7	14.3	17.2	33.6	42.9
Retail (Other Than Mall).....	8.0	10.3	16.8	15.0	26.4	26.2	22.6	44.2	72.5
Office	6.5	8.2	13.6	12.3	10.3	12.0	16.8	13.7	23.6
Public Assembly	10.9	14.0	18.2	15.9	26.1	20.3	39.3	41.8	52.4
Public Order and Safety	18.8	33.8	27.7	29.2	31.1	53.9	35.2	73.6	87.0
Religious Worship	7.9	14.8	12.2	12.9	15.4	48.0	37.7	95.3	0.0
Service	9.7	10.9	16.3	18.4	26.0	36.7	78.6	61.9	80.8
Warehouse and Storage	10.5	12.9	14.5	13.8	21.4	20.2	21.5	28.1	31.6
Other	21.7	21.8	33.4	35.7	44.0	37.8	45.4	41.6	80.3
Vacant	16.1	15.8	32.6	32.9	29.5	40.0	38.2	52.8	97.4
Year Constructed									
Before 1920	12.3	12.5	20.8	19.0	26.8	24.6	32.1	39.2	53.5
1920 to 1945	11.3	10.9	13.0	16.9	21.1	22.2	31.5	36.6	36.8
1946 to 1959	7.8	10.8	18.1	12.9	18.3	15.8	35.4	25.7	38.8
1960 to 1969	6.8	10.7	11.9	12.1	16.6	16.8	13.6	17.2	34.3
1970 to 1979	7.0	10.4	11.8	10.3	13.2	14.3	17.9	27.4	29.5
1980 to 1989	6.4	9.8	17.5	12.2	15.5	11.0	21.4	16.7	24.2
1990 to 1999	6.6	8.0	14.6	10.7	12.1	13.5	19.2	15.8	24.5
2000 to 2003	8.4	15.7	20.8	18.0	17.2	14.6	17.4	27.9	42.5
Census Region									
Northeast	9.6	14.5	12.4	13.7	11.1	14.2	24.1	21.6	17.7
Midwest	7.1	13.2	13.4	9.6	9.3	13.5	15.5	24.9	22.1
South	4.6	10.0	7.8	9.8	10.8	9.7	18.0	15.4	29.1
West	4.8	13.0	17.0	9.4	10.7	13.3	13.1	22.2	32.5
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.9	13.0	17.1	16.6	8.0	18.0	17.6	25.6	41.0
- 5,500-7,000 HDD	9.1	14.9	16.3	11.1	10.7	14.2	16.0	27.0	19.9
- 4,000-5,499 HDD	15.3	32.2	18.3	21.9	18.7	19.6	29.4	23.2	27.7
- Fewer than 4,000 HDD	11.1	16.2	13.3	17.5	13.8	15.0	26.2	20.3	28.6
2,000 CDD or More and --									
- Fewer than 4,000 HDD	10.1	11.2	15.2	15.4	18.0	18.2	18.3	18.3	48.3
Number of Floors									
One	5.2	6.4	6.6	6.6	9.9	10.1	17.6	41.2	40.4
Two	5.1	8.6	11.3	7.0	9.6	11.8	23.0	20.0	48.9
Three	7.1	15.8	14.2	14.1	12.8	13.3	19.5	19.5	78.7
Four to Nine	9.7	46.1	36.3	26.4	16.4	10.8	15.6	16.7	18.4
Ten or More	15.0	0.0	0.0	99.2	100.4	38.4	22.9	17.9	19.8

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Elevators and Escalators (more than one may apply)									
Any Elevators	5.3	26.2	30.2	12.8	8.2	7.1	11.3	10.2	15.6
Number of Elevators									
One	6.2	26.2	30.2	13.0	9.5	10.4	14.4	22.0	69.8
Two to Five	7.9	0.0	0.0	37.4	18.2	9.6	14.1	16.2	40.6
Six or More	13.5	0.0	0.0	101.5	103.4	98.9	38.1	13.6	17.5
Any Escalators	18.1	0.0	98.9	85.7	0.0	53.7	58.4	28.5	25.0
Number of Workers (main shift)									
Fewer than 5	6.7	6.7	6.9	10.2	16.6	29.2	30.1	62.3	97.4
5 to 9	5.9	8.3	11.3	10.3	20.9	23.3	38.2	71.5	0.0
10 to 19	7.1	9.2	11.1	8.5	13.7	18.4	30.4	72.4	0.0
20 to 49	7.6	27.4	12.9	11.0	8.7	9.5	32.4	27.1	79.7
50 to 99	7.7	76.3	34.5	15.7	11.2	10.0	13.9	19.8	79.9
100 to 249	7.9	100.1	75.9	30.2	12.1	11.9	13.8	12.5	54.1
250 or More	9.5	0.0	0.0	0.0	43.9	20.4	16.3	10.8	15.0
Weekly Operating Hours									
Fewer than 40	8.6	9.4	12.7	12.5	24.9	32.6	30.7	50.8	97.4
40 to 48	6.0	8.1	8.3	9.8	11.9	11.8	31.1	34.6	58.0
49 to 60	6.4	6.5	13.5	10.4	10.2	11.5	17.0	22.0	28.6
61 to 84	5.9	10.7	11.6	9.6	11.1	11.6	22.7	19.1	26.8
85 to 167	7.6	10.7	18.5	14.9	16.9	15.9	16.7	20.8	39.2
Open Continuously	5.3	18.0	17.7	12.5	12.6	12.5	17.5	14.4	14.7
Ownership and Occupancy									
Nongovernment Owned	3.4	5.7	6.2	5.4	6.6	7.8	13.8	11.5	14.3
Owner Occupied	4.6	7.4	7.9	6.6	9.5	12.7	14.5	19.5	21.1
Nonowner Occupied	4.7	7.8	8.8	8.5	10.0	8.5	19.9	13.4	19.4
Unoccupied	18.8	17.8	36.2	40.0	39.9	47.1	46.8	58.7	0.0
Government Owned	5.8	12.1	12.0	11.4	12.5	10.4	12.5	12.8	26.2
Federal	29.5	50.6	46.9	31.8	40.1	43.4	50.4	41.0	44.9
State	13.5	25.9	39.3	19.3	23.5	16.8	30.9	24.0	45.4
Local	6.7	11.8	14.1	14.5	15.6	12.4	10.4	16.0	42.8
Vacancy Status									
Completely Vacant	17.8	16.4	35.5	36.8	37.2	47.1	43.6	52.8	97.4
Mostly Vacant	32.9	64.9	83.9	69.0	46.2	71.2	74.2	0.0	0.0
Partially Vacant	6.4	8.4	14.6	12.7	13.0	11.0	14.0	12.1	20.2
Not At All Vacant	3.3	6.0	6.3	5.7	6.5	6.6	12.3	11.0	12.7
Number of Establishments									
One	3.7	6.1	6.2	5.5	6.4	7.1	12.9	12.3	16.9
2 to 5	5.9	8.8	14.1	13.2	13.2	10.3	17.2	16.3	23.4
6 to 10	13.5	56.4	64.3	19.6	21.0	21.5	34.5	42.3	46.9
11 to 20	16.7	100.3	0.0	48.1	28.8	21.2	28.8	32.3	40.6
More than 20	14.3	0.0	74.8	79.9	34.2	35.8	30.5	20.6	23.0
Currently Unoccupied	17.8	16.4	35.5	36.8	37.2	47.1	43.6	52.8	97.4

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	6.7	7.3	6.2	8.2	6.7	14.0	13.9	18.9
Concrete (Block or Poured)	6.2	9.9	13.7	10.9	13.6	15.8	17.9	15.6	26.4
Concrete Panels	10.6	25.8	31.5	21.3	23.8	16.2	21.1	19.2	26.0
Siding or Shingles	9.7	12.0	12.9	23.1	21.7	42.8	32.9	49.8	100.2
Metal Panels	8.1	13.9	12.5	14.4	20.5	25.2	27.2	40.3	40.6
Window Glass	18.0	50.6	100.4	58.3	46.6	51.6	39.6	42.3	36.4
Other	17.8	33.0	100.2	38.2	52.8	46.3	37.6	34.8	41.7
No One Major Type	23.1	72.4	51.9	70.0	100.8	44.1	60.2	68.5	72.8
Predominant Roof Material									
Built-Up	4.5	7.7	10.4	8.1	9.4	9.6	15.9	11.4	17.2
Shingles (Not Wood)	4.9	8.4	8.7	9.7	12.6	17.8	20.4	29.0	53.9
Metal Surfacing	8.2	11.1	9.0	12.3	18.8	16.9	20.2	36.3	53.9
Synthetic or Rubber	5.6	9.3	16.3	10.4	10.7	9.8	14.5	12.6	17.6
Slate or Tile	10.8	15.7	26.1	19.6	24.3	28.9	39.0	44.4	93.6
Wooden Materials	16.0	19.5	40.4	44.2	38.2	36.6	52.2	60.1	0.0
Concrete	36.7	33.2	25.9	31.9	38.0	33.4	53.9	58.0	60.9
Other	34.0	55.5	100.1	53.5	46.1	44.7	88.5	63.5	83.0
No One Major Type	27.7	79.2	46.9	46.8	59.8	64.1	83.6	100.8	69.4
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	5.4	10.3	10.1	10.6	12.1	10.3	17.7	13.6	19.8
Addition or Annex	8.9	16.4	21.2	22.0	16.2	14.8	27.3	23.3	30.0
Reduction In Floorspace	21.9	59.5	74.4	43.2	43.5	41.7	38.7	46.7	38.8
Cosmetic Improvements	5.7	11.7	10.7	12.2	11.6	13.0	22.4	15.1	19.5
Wall or Roof Replacement	7.2	17.9	15.5	18.5	13.0	17.0	26.9	18.6	22.2
Interior Wall									
Re-Configuration	6.4	14.8	15.2	13.4	12.4	17.0	25.7	15.4	20.5
HVAC Equipment Upgrade	5.8	13.7	14.4	12.1	15.2	12.8	13.7	15.8	20.3
Lighting Upgrade	6.6	14.3	14.0	14.2	12.2	14.1	22.4	17.0	21.9
Window Replacement	7.2	15.7	18.9	14.6	17.2	16.3	36.1	23.3	25.5
Plumbing System Upgrade	7.9	13.3	16.6	14.4	16.9	17.0	30.9	18.7	24.0
Insulation Upgrade	10.1	16.1	22.0	20.2	19.3	20.9	28.0	25.6	32.2
Other Renovation	24.1	65.7	68.5	51.1	50.4	53.6	100.2	52.0	51.9
No Renovations Since 1980	6.0	6.4	9.5	8.2	9.4	13.0	18.0	25.2	31.4
Building Newer than 1980	5.1	7.3	10.7	8.6	10.0	8.4	13.6	11.4	15.3
Energy Sources (more than one may apply)									
Electricity	3.1	5.4	5.5	5.0	5.5	6.3	10.8	10.4	13.1
Natural Gas	4.6	6.6	8.9	7.1	6.2	6.7	13.3	10.1	14.4
Fuel Oil	8.5	18.0	13.2	23.3	18.3	13.5	18.4	13.7	16.3
District Heat	13.4	76.4	41.3	31.6	21.5	18.8	23.4	25.6	21.0
District Chilled Water	11.5	100.8	59.2	31.0	27.5	25.6	26.1	16.8	30.6
Propane	13.3	21.5	18.9	20.8	15.8	20.8	28.9	30.4	38.8
Other	13.5	20.6	30.5	40.8	32.0	28.3	39.7	48.1	43.3

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.1	5.3	5.2	5.0	5.6	6.2	11.1	10.6	13.3
Buildings with Cooling	3.0	5.4	5.6	5.2	5.8	6.2	11.3	9.0	13.3
Buildings with Water Heating	2.9	5.7	5.4	5.2	5.6	6.5	11.6	9.1	13.5
Buildings with Cooking	5.9	8.4	11.2	13.4	10.8	7.9	12.9	11.5	18.0
Buildings with Manufacturing	14.1	24.7	28.1	23.0	34.4	25.5	22.5	27.8	64.4
Buildings with Electricity Generation	6.6	34.6	28.4	16.4	16.9	12.4	13.6	10.7	15.8
Percent of Floorspace Heated									
Not Heated	8.9	11.4	19.1	16.6	29.6	35.3	35.0	46.9	62.2
1 to 50	10.4	11.6	16.6	14.3	24.0	22.7	20.4	23.1	40.0
51 to 99	7.2	10.6	14.6	12.5	16.0	15.0	17.7	16.5	28.8
100	4.1	5.4	6.2	5.5	5.5	7.0	12.2	13.2	15.4
Percent of Floorspace Cooled									
Not Cooled	11.2	9.8	13.7	16.3	22.2	35.0	27.1	55.7	74.1
1 to 50	7.1	8.5	10.2	12.1	13.1	13.7	19.0	22.5	30.1
51 to 99	5.9	11.7	11.2	10.0	11.5	11.7	21.4	13.2	19.2
100	4.1	5.4	8.0	7.8	6.4	8.8	11.3	12.7	21.6
Percent Lit When Open									
Zero	27.8	45.9	61.8	74.9	61.7	72.3	0.0	100.3	0.0
1 to 50	7.0	9.0	14.6	11.1	14.4	15.1	34.2	32.9	45.5
51 to 99	4.1	9.0	9.6	8.4	8.5	8.8	12.2	12.3	20.3
100	4.1	5.8	6.2	6.5	8.4	7.2	13.7	15.3	14.2
Building Never Open/ Electricity Not Used	13.0	14.4	18.5	26.7	34.3	44.4	38.1	52.8	97.4
Percent Lit When Closed									
Zero	5.5	6.9	7.1	10.4	9.1	13.4	20.6	33.8	59.6
1 to 50	3.7	6.4	7.4	6.3	7.3	8.6	15.4	13.1	22.2
51 to 100	12.4	14.5	29.9	28.0	34.2	24.5	28.1	35.5	51.9
Building Never Closed/ Electricity Not Used	5.0	14.2	15.3	11.6	14.6	12.3	17.4	14.8	14.7
Heating Equipment (more than one may apply)									
Heat Pumps	7.6	16.0	17.2	18.8	13.2	13.4	16.4	21.7	29.0
Packaged Heat Pumps	7.6	16.4	21.4	15.3	16.1	14.5	24.6	24.5	37.4
Split-System Heat Pumps	15.9	22.0	33.8	32.7	23.5	26.0	40.9	35.4	40.6
Individual Room Heat Pumps	11.8	49.9	47.2	24.1	26.7	17.8	27.6	30.6	39.1
Furnaces	5.1	7.4	8.5	8.0	10.7	13.0	20.4	19.5	31.1
Individual Space Heaters	5.9	14.1	13.3	11.6	11.9	12.1	15.0	16.3	21.6
District Heat	14.0	76.4	41.3	31.6	25.3	19.3	24.0	25.8	22.8
Boilers	7.1	12.6	13.3	11.4	10.2	8.0	15.7	12.6	18.6
Packaged Heating Units	4.4	10.0	11.5	9.3	9.7	7.9	11.7	14.7	18.4
Other	11.5	15.6	25.1	23.8	30.4	32.4	43.8	21.0	38.8

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Cooling Equipment (more than one may apply)									
Residential-Type Central Air Conditioners	6.7	8.8	11.5	12.6	14.6	14.6	21.3	32.5	34.1
Heat Pumps	8.1	14.7	14.8	18.4	13.7	13.7	17.0	22.3	25.4
Packaged Heat Pumps	8.1	14.6	20.7	15.8	16.7	14.8	26.0	25.8	37.2
Split-System Heat Pumps	15.8	20.9	31.7	32.2	23.3	26.7	40.9	36.2	39.0
Individual Room Heat Pumps	12.6	49.9	47.2	24.1	26.4	22.3	27.5	30.4	31.7
Individual Air Conditioners	6.8	11.0	10.9	10.4	12.9	11.2	21.2	18.4	24.4
District Chilled Water	11.5	100.8	59.2	31.0	27.5	25.6	26.1	16.8	30.6
Central Chillers	8.4	38.6	69.1	24.2	16.0	12.5	17.5	13.2	17.7
Packaged Air Conditioning Units	4.5	7.0	8.8	6.9	5.9	7.3	15.3	13.6	14.1
Swamp Coolers	15.1	34.6	22.3	23.6	29.4	32.7	39.2	43.4	65.3
Other	20.1	55.1	51.4	31.9	36.7	39.5	52.1	32.8	54.2
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.3	8.3	8.7	8.8	10.1	9.6	15.8	16.9	28.8
Cooling	5.2	7.9	9.1	9.2	10.2	8.5	18.7	14.0	18.1
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	7.9	5.9	5.9	7.3	6.7	12.9	10.8	14.1
Standard Fluorescent	3.1	5.4	5.5	5.0	5.9	6.3	10.9	10.4	13.3
Compact Fluorescent	4.6	10.0	9.5	7.8	8.4	6.5	11.2	11.0	16.6
High Intensity Discharge	4.8	16.2	15.2	13.3	9.6	9.0	10.4	13.3	13.8
Halogen	5.2	11.6	13.8	9.0	12.4	8.4	16.3	10.4	15.5
Other	32.8	73.5	76.8	98.9	0.0	78.3	99.1	53.6	60.6
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.0	6.1	6.1	5.0	5.5	6.4	11.5	9.3	13.3
Commercial Refrigeration	4.7	7.4	11.3	10.5	8.7	7.6	11.4	11.3	15.0
Walk-In Units	5.6	7.3	13.0	12.2	11.5	8.0	13.9	11.5	16.7
Cases or Cabinets	4.8	8.6	12.2	11.1	10.1	9.2	12.9	11.4	16.5
Residential-Type Units	3.4	7.8	6.7	6.6	6.0	7.6	11.9	10.9	15.2
Vending Machines	3.8	10.8	11.3	6.8	6.7	6.8	10.5	9.7	14.0
No Refrigeration	6.9	7.5	10.5	11.0	15.0	16.9	25.3	36.8	101.1
Office Equipment (more than one may apply)									
Computers	3.0	5.8	5.7	5.1	5.8	6.4	10.5	9.5	13.3
With Flat Screen Monitors	4.8	11.7	10.9	8.7	7.7	7.9	12.1	10.0	15.9
Dedicated Servers	3.8	8.4	9.7	7.1	6.7	6.9	9.5	9.4	13.7
Laser Printers	3.5	7.5	6.0	6.0	7.2	7.1	13.0	11.9	15.7
Inkjet Printers	4.2	7.2	11.0	7.0	6.8	8.7	10.9	10.3	16.5
FAX Machines	3.3	5.3	6.3	5.9	5.8	6.8	11.2	9.0	13.3
Photocopiers	3.6	6.4	7.1	6.4	6.2	6.2	11.5	9.1	13.1

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Number of Computers									
None	7.9	7.9	10.4	14.2	25.3	25.7	31.7	49.2	101.1
1 to 4	5.6	7.0	6.6	10.0	16.3	22.5	41.2	63.4	0.0
5 to 9	6.5	12.0	12.5	12.2	15.9	17.6	30.4	38.2	78.6
10 to 19	8.1	15.1	15.4	11.6	14.6	17.8	29.6	30.1	68.0
20 to 49	8.0	32.6	16.2	11.5	11.8	16.0	17.8	24.4	56.2
50 to 99	9.8	60.7	71.2	15.0	12.9	13.7	26.4	44.6	49.1
100 to 249	7.3	100.1	0.0	34.5	14.5	10.9	11.7	20.8	51.3
250 or More	9.0	0.0	0.0	0.0	53.6	20.6	15.0	9.0	16.4
Number of Dedicated Servers									
None	4.6	6.2	7.2	7.6	7.8	11.3	22.7	41.4	46.7
1 to 4	4.6	8.5	9.7	7.5	7.9	8.3	9.7	16.1	25.6
5 to 9	12.0	73.2	63.9	30.8	17.2	16.8	17.1	25.3	35.6
10 to 19	11.2	100.2	74.9	36.3	29.9	23.2	31.2	17.1	29.0
20 to 49	16.2	0.0	0.0	44.9	33.6	27.5	41.1	20.9	28.3
50 or More	19.2	0.0	0.0	81.0	101.4	46.7	33.2	20.3	26.0
Number of Photocopiers									
None	5.8	6.7	8.5	9.2	13.2	17.1	21.2	50.4	47.8
One	5.3	7.1	8.9	9.4	9.5	11.0	25.9	28.5	70.0
2 to 4	5.6	14.1	11.9	9.6	9.6	8.7	15.0	17.5	42.6
5 to 9	9.0	53.7	49.5	19.3	15.4	14.3	16.5	24.7	28.2
10 or More	8.4	0.0	0.0	48.5	19.6	16.4	14.1	10.6	16.7
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.9	8.4	11.2	13.4	10.9	7.9	12.9	11.5	18.0
Activities with Large Amounts of Hot Water	5.6	11.1	10.7	11.5	9.5	8.9	15.2	13.5	17.7
Separate Computer Area	4.7	16.5	16.1	9.5	8.5	6.7	10.1	10.1	15.3
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	5.4	11.7	16.8	12.6	9.5	9.4	12.2	9.7	17.2
Economizer Cycle	5.1	14.8	15.0	11.2	9.8	8.6	11.2	9.2	17.6
HVAC Maintenance	3.8	6.0	5.9	6.2	6.0	6.2	11.7	10.5	13.4
Energy Management and Control System (EMCS)	5.5	26.2	29.6	18.0	13.0	9.3	9.1	10.2	18.2
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	3.7	6.3	8.4	5.8	6.6	6.5	13.3	11.8	12.9
Tinted Window Glass	4.2	7.3	7.8	7.0	9.8	7.8	11.7	12.7	15.5
Reflective Window Glass	5.7	16.6	21.2	15.0	14.2	12.7	16.5	16.6	18.4
External Overhangs or Awnings	5.5	10.1	9.7	9.4	9.9	10.5	13.6	20.8	22.8
Skylights or Atriums	6.0	15.4	13.9	13.1	14.7	13.4	12.0	12.9	20.5
Daylighting Sensors	11.3	32.2	36.1	22.9	26.4	28.2	22.7	21.7	28.4
Specular Reflectors	4.9	8.7	11.4	8.7	8.4	8.9	13.4	12.3	14.3
Electronic Ballasts	3.6	8.4	6.5	6.9	6.9	5.6	9.1	10.9	14.9
Energy Management and Control System (EMCS) For Lighting	10.6	48.8	45.2	25.4	26.9	19.3	13.3	18.5	23.4

RSEs for Table B7. Building Size, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Building Size							
		1,001 to 5,000 Square Feet	5,001 to 10,000 Square Feet	10,000 to 25,000 Square Feet	25,001 to 50,000 Square Feet	50,001 to 100,000 Square Feet	100,001 to 200,000 Square Feet	200,001 to 500,000 Square Feet	Over 500,000 Square Feet
All Buildings*	3.1	5.6	5.6	5.0	5.8	6.3	10.8	10.4	13.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	3.3	5.9	5.7	6.0	6.6	6.8	11.3	11.0	17.0
Cooling	3.4	6.6	5.9	6.0	6.7	6.7	11.4	10.0	16.8
Lighting	3.5	5.5	5.3	5.6	6.5	7.7	12.5	12.7	18.4
Office Equipment	5.0	7.9	7.5	8.0	11.1	11.4	19.1	22.8	52.9

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Building Floorspace (Square Feet)									
1,001 to 5,000	5.7	11.1	10.7	10.5	10.2	11.3	9.2	8.7	15.1
5,001 to 10,000	5.8	21.9	13.1	18.1	12.3	11.8	17.0	15.2	21.4
10,001 to 25,000	5.0	19.0	16.3	12.9	12.1	10.1	12.0	10.6	17.5
25,001 to 50,000	5.6	26.9	20.6	17.5	15.9	12.5	15.0	12.5	17.9
50,001 to 100,000	6.3	25.8	21.4	15.3	17.1	14.5	11.8	13.2	14.8
100,001 to 200,000	10.7	32.3	30.6	32.7	13.8	18.3	19.2	19.5	17.1
200,001 to 500,000	10.0	38.4	38.8	25.9	16.4	26.8	15.8	16.4	26.5
Over 500,000	13.2	57.9	34.1	43.9	29.9	33.2	24.1	28.3	44.4
Principal Building Activity									
Education	7.1	28.7	17.0	13.0	18.2	22.0	21.4	14.8	22.8
Food Sales	9.3	49.8	29.6	33.6	30.8	29.4	27.0	19.9	52.4
Food Service	7.4	24.9	21.5	23.9	28.2	16.8	16.7	14.6	25.5
Health Care	10.0	76.5	46.7	27.5	42.3	30.9	28.3	19.4	39.1
Inpatient	21.2	67.3	31.3	72.4	28.8	26.4	21.6	23.1	55.9
Outpatient	11.0	82.5	47.6	31.3	49.2	35.0	30.7	19.7	40.1
Lodging	11.5	69.7	39.5	28.3	18.8	20.6	21.2	21.7	31.6
Retail (Other Than Mall).....	7.5	24.0	17.7	23.9	18.9	16.4	18.7	19.1	26.3
Office	5.5	17.8	17.3	19.1	13.9	12.6	13.3	14.2	21.8
Public Assembly	8.4	23.4	23.5	19.5	26.2	22.0	23.5	19.9	31.4
Public Order and Safety	18.3	61.4	72.6	45.3	62.9	34.2	38.9	34.7	48.4
Religious Worship	8.7	25.0	23.1	17.2	20.0	19.7	22.2	18.4	28.3
Service	8.6	30.6	14.7	23.5	22.7	15.2	15.1	17.5	21.7
Warehouse and Storage	8.5	28.8	21.9	32.5	19.6	16.7	16.2	13.3	20.6
Other	15.1	67.2	43.8	50.2	37.4	43.9	35.3	36.9	64.7
Vacant	10.5	35.9	24.4	35.0	25.1	43.2	29.4	50.3	48.7
Census Region									
Northeast	10.0	16.9	11.4	11.3	22.7	12.7	18.1	24.1	27.4
Midwest	9.2	15.8	13.0	17.6	12.3	15.8	13.4	15.0	21.8
South	7.7	21.8	12.6	15.5	12.7	13.3	8.8	11.2	15.6
West	8.1	22.0	23.1	18.0	14.8	15.3	22.3	17.8	19.8
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.1	10.6	26.1	20.1	21.8	14.8	18.7	17.8	25.0
- 5,500-7,000 HDD	12.2	20.3	15.1	18.7	17.1	20.3	12.6	17.8	26.9
- 4,000-5,499 HDD	23.6	24.5	19.2	22.7	21.7	32.5	31.6	38.5	31.6
- Fewer than 4,000 HDD	14.4	23.3	19.8	16.4	15.3	20.5	19.9	17.0	24.4
2,000 CDD or More and --									
- Fewer than 4,000 HDD	9.5	51.2	25.5	30.1	17.4	11.8	9.9	17.2	19.3
Number of Floors									
One	5.1	18.2	11.3	9.7	9.3	8.4	7.6	8.3	11.6
Two	4.6	15.2	9.8	13.0	11.5	10.4	13.1	11.4	14.7
Three	7.2	18.0	15.1	19.9	15.6	21.4	19.9	21.6	24.0
Four to Nine	11.1	21.9	29.1	26.4	17.1	13.7	18.8	17.3	24.0
Ten or More	13.8	33.2	23.4	37.5	22.9	28.3	20.7	38.4	36.7

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Elevators and Escalators (more than one may apply)									
Any Elevators	4.9	17.1	16.4	15.3	12.9	12.7	9.8	11.0	14.3
Number of Elevators									
One	6.8	21.6	18.8	20.6	17.9	18.3	13.2	14.0	19.0
Two to Five	7.6	26.5	28.0	32.8	15.4	13.5	15.8	14.8	14.7
Six or More	13.1	66.7	32.3	36.7	25.0	20.9	18.7	23.0	24.8
Any Escalators	19.1	65.5	70.4	70.8	31.5	39.0	31.2	44.4	59.9
Number of Workers (main shift)									
Fewer than 5	5.9	12.3	10.3	11.2	10.1	10.0	10.4	10.2	13.8
5 to 9	6.0	15.5	16.8	13.7	15.7	15.0	10.7	11.8	19.4
10 to 19	5.4	24.0	14.9	14.3	14.7	12.1	15.9	13.7	18.5
20 to 49	6.2	18.8	19.3	15.4	17.3	13.5	13.1	15.3	16.3
50 to 99	8.0	35.2	21.5	22.3	21.8	14.7	18.2	15.5	20.4
100 to 249	8.9	26.7	27.7	28.5	17.7	18.0	17.4	21.1	23.5
250 or More	8.6	31.8	27.0	25.2	18.0	15.7	15.8	24.6	27.4
Weekly Operating Hours									
Fewer than 40	8.1	15.0	15.3	14.7	14.2	21.2	15.3	18.2	22.2
40 to 48	5.6	18.3	13.7	12.6	13.8	11.0	12.1	11.4	17.1
49 to 60	4.7	16.5	10.4	13.4	12.0	12.2	9.8	8.6	19.1
61 to 84	5.1	23.2	19.3	16.2	15.8	12.0	14.3	14.9	17.8
85 to 167	6.9	31.5	23.4	19.1	23.7	17.2	18.1	14.1	27.0
Open Continuously	10.8	42.5	29.9	22.3	18.7	15.6	16.2	18.3	32.9
Ownership and Occupancy									
Nongovernment Owned	4.2	9.8	8.0	8.7	7.8	7.2	5.9	7.8	11.4
Owner Occupied	5.5	13.7	10.0	11.1	11.5	10.8	8.6	9.7	14.5
Nonowner Occupied	5.8	12.1	12.8	12.3	10.2	8.0	7.8	10.7	14.6
Unoccupied	11.2	36.8	26.2	39.2	38.2	43.9	38.1	51.5	57.2
Government Owned	7.0	22.6	16.0	11.6	14.8	13.5	15.6	13.6	17.2
Federal	31.6	84.5	47.0	66.7	61.8	50.2	93.8	36.6	89.4
State	16.3	41.0	36.6	37.8	21.8	30.4	32.4	21.0	26.7
Local	7.4	24.2	17.8	12.6	18.3	15.4	16.6	15.8	26.5
Vacancy Status									
Completely Vacant	10.6	40.7	24.5	35.5	38.1	43.9	29.5	51.5	57.2
Mostly Vacant	32.2	47.8	103.5	74.4	47.7	101.3	100.4	70.2	92.7
Partially Vacant	5.9	22.2	16.3	19.4	18.0	16.8	15.3	13.9	19.7
Not At All Vacant	4.2	10.8	8.6	8.7	7.3	7.2	6.8	7.8	10.9
Number of Establishments									
One	4.4	11.7	8.9	9.3	8.0	7.2	6.9	8.1	10.6
2 to 5	5.8	17.9	17.0	17.3	14.7	20.7	13.3	12.3	24.0
6 to 10	14.4	31.3	25.7	53.4	32.6	28.4	33.4	38.8	40.7
11 to 20	19.0	62.7	52.2	46.3	38.7	34.4	28.8	46.7	49.2
More than 20	24.4	75.4	54.5	90.0	36.5	28.0	31.0	36.3	67.8
Currently Unoccupied	10.6	40.7	24.5	35.5	38.1	43.9	29.5	51.5	57.2

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	13.6	8.6	8.8	8.2	10.1	9.1	9.5	18.0
Concrete (Block or Poured)	7.1	26.8	17.9	13.4	14.5	12.0	13.6	14.5	18.3
Concrete Panels	8.3	66.0	73.0	34.9	29.2	25.0	21.1	19.4	23.6
Siding or Shingles	9.5	15.2	15.8	23.3	23.6	13.7	14.2	14.3	25.1
Metal Panels	9.2	90.9	38.0	42.7	18.9	12.3	11.0	15.0	16.8
Window Glass	25.8	0.0	100.1	71.7	86.8	44.5	41.6	42.5	58.1
Other	21.1	71.8	26.5	86.1	58.8	39.7	48.1	42.6	65.6
No One Major Type	33.5	79.9	100.4	100.2	65.0	75.3	82.4	61.6	87.4
Predominant Roof Material									
Built-Up	4.9	19.0	12.7	12.8	11.0	11.3	12.9	16.2	21.0
Shingles (Not Wood)	5.5	12.0	14.1	9.4	10.7	10.5	11.3	11.5	21.3
Metal Surfacing	7.9	34.7	17.9	23.7	17.2	9.6	11.6	11.5	14.6
Synthetic or Rubber	5.2	17.6	13.0	15.6	10.9	16.3	17.6	11.4	17.3
Slate or Tile	12.1	27.0	31.4	20.2	34.6	30.2	28.5	18.4	37.5
Wooden Materials	16.4	49.8	41.4	33.4	32.1	34.3	40.0	41.9	92.9
Concrete	20.3	0.0	41.9	40.2	45.4	47.4	41.5	52.4	50.0
Other	27.2	0.0	0.0	59.3	77.8	64.0	44.6	59.2	74.1
No One Major Type	30.2	52.3	71.2	77.5	66.5	47.0	67.1	62.3	97.0
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	6.2	11.3	10.7	11.3	12.7	12.1	0.0	0.0	0.0
Addition or Annex	9.6	31.2	18.2	14.0	16.1	18.9	0.0	0.0	0.0
Reduction In Floorspace	24.1	60.4	42.5	40.8	32.4	55.6	0.0	0.0	0.0
Cosmetic Improvements	6.6	12.7	11.6	11.9	14.3	12.8	0.0	0.0	0.0
Wall or Roof Replacement	10.9	20.8	14.8	13.8	23.2	14.4	0.0	0.0	0.0
Interior Wall									
Re-Configuration	8.5	12.4	14.2	16.9	21.1	14.4	0.0	0.0	0.0
HVAC Equipment Upgrade	7.4	15.6	14.0	12.8	16.4	13.5	0.0	0.0	0.0
Lighting Upgrade	7.2	15.4	12.6	10.8	17.0	14.2	0.0	0.0	0.0
Window Replacement	9.1	18.0	14.5	18.2	19.6	19.7	0.0	0.0	0.0
Plumbing System Upgrade	8.3	18.2	14.2	16.6	17.5	18.9	0.0	0.0	0.0
Insulation Upgrade	12.3	19.1	18.7	21.3	28.4	23.3	0.0	0.0	0.0
Other Renovation	30.6	44.9	43.3	76.1	100.1	60.8	0.0	0.0	0.0
No Renovations Since 1980	4.8	11.3	8.9	9.9	7.4	8.2	0.0	0.0	0.0
Building Newer than 1980	5.8	0.0	0.0	0.0	0.0	0.0	6.0	7.5	10.1
Energy Sources (more than one may apply)									
Electricity	3.7	9.5	8.0	7.9	7.1	6.9	5.9	7.1	9.6
Natural Gas	5.3	10.2	10.0	11.1	9.8	8.4	8.9	9.4	14.3
Fuel Oil	10.7	19.7	13.8	16.4	21.0	17.0	21.3	22.1	26.1
District Heat	12.4	43.1	37.5	34.2	31.3	26.7	29.2	31.6	22.1
District Chilled Water	13.0	98.4	62.6	28.7	24.1	20.4	31.9	28.3	20.7
Propane	16.3	24.0	31.1	24.2	23.6	14.0	25.6	19.6	24.9
Other	13.7	43.2	54.3	54.8	37.6	17.5	44.1	44.1	56.9

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.5	9.0	8.0	8.3	7.4	7.0	6.1	6.8	9.3
Buildings with Cooling	3.2	9.4	7.7	8.3	6.1	7.8	6.0	6.6	9.3
Buildings with Water Heating	3.2	10.1	9.0	8.6	6.8	7.2	7.1	6.9	9.8
Buildings with Cooking	5.7	20.8	14.6	11.7	14.1	11.1	11.7	11.4	15.4
Buildings with Manufacturing	12.1	46.2	36.3	38.2	33.7	30.2	36.8	30.7	43.7
Buildings with Electricity Generation	7.6	45.0	24.7	29.0	23.7	19.4	14.4	16.3	18.2
Percent of Floorspace Heated									
Not Heated	8.4	32.5	17.0	24.3	17.8	17.5	16.2	15.3	21.8
1 to 50	8.0	19.1	18.8	19.5	21.0	15.9	17.4	14.4	20.8
51 to 99	7.0	17.7	15.2	17.6	21.0	15.3	18.2	15.5	22.0
100	3.8	10.5	9.1	8.9	8.2	8.2	6.3	7.6	10.4
Percent of Floorspace Cooled									
Not Cooled	8.6	17.2	14.9	16.8	17.7	16.0	16.4	17.0	21.2
1 to 50	5.7	14.5	11.9	14.0	12.9	11.0	12.6	9.6	18.4
51 to 99	6.9	18.9	14.8	18.8	15.1	15.1	15.1	13.3	20.5
100	3.7	13.8	10.0	9.7	8.1	10.1	7.8	7.9	10.8
Percent Lit When Open									
Zero	33.5	100.9	90.7	88.1	100.5	75.6	66.7	46.7	78.6
1 to 50	6.4	15.0	14.6	16.1	15.5	11.1	13.9	15.2	18.7
51 to 99	5.1	15.4	13.8	11.3	11.7	10.4	8.7	8.2	17.5
100	3.8	13.1	9.6	9.6	9.3	8.3	8.4	7.5	10.3
Building Never Open/ Electricity Not Used	10.9	31.4	22.7	29.0	23.9	30.5	22.8	21.5	27.1
Percent Lit When Closed									
Zero	5.2	12.2	11.2	10.6	10.5	9.8	9.3	9.6	13.7
1 to 50	3.6	11.9	9.7	10.0	8.4	9.3	8.4	8.5	12.8
51 to 100	9.6	30.6	35.7	50.3	32.6	28.7	27.7	23.3	36.6
Building Never Closed/ Electricity Not Used	8.9	29.7	19.2	19.1	17.5	15.2	14.7	16.5	24.4
Heating Equipment (more than one may apply)									
Heat Pumps	13.2	45.0	20.4	19.0	18.5	26.9	12.7	18.3	28.1
Packaged Heat Pumps	10.7	73.9	34.2	22.1	18.7	25.2	15.7	21.7	30.1
Split-System Heat Pumps	21.5	63.5	29.3	34.5	40.9	33.7	23.8	18.9	55.2
Individual Room Heat Pumps	14.9	51.5	38.6	34.3	18.8	34.4	29.7	32.6	21.0
Furnaces	5.4	13.6	10.9	12.4	10.4	9.1	9.7	9.7	14.8
Individual Space Heaters	9.3	17.1	17.5	17.7	17.2	13.2	16.0	15.0	25.2
District Heat	12.5	43.2	37.5	34.2	32.1	26.7	30.1	33.0	22.7
Boilers	6.8	14.3	14.3	12.1	14.9	14.6	15.5	19.8	20.4
Packaged Heating Units	6.2	20.4	19.0	17.6	15.0	10.1	10.4	9.4	15.2
Other	10.3	42.4	32.1	33.3	29.9	20.1	24.6	22.0	33.6

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Cooling Equipment (more than one may apply)									
Residential-Type Central									
Air Conditioners	5.9	15.3	11.0	11.6	13.6	11.5	12.2	12.0	20.2
Heat Pumps	12.2	40.4	22.1	18.5	18.5	25.4	13.0	17.2	23.1
Packaged Heat Pumps	9.8	70.8	32.8	22.5	18.8	24.0	16.4	19.5	29.0
Split-System Heat Pumps	20.8	58.1	29.1	31.2	40.9	34.7	23.8	20.1	43.8
Individual Room Heat Pumps	14.8	51.5	40.4	34.3	18.8	34.5	29.4	33.2	20.6
Individual Air Conditioners	6.5	14.5	17.6	11.7	14.9	12.0	17.6	18.2	32.3
District Chilled Water	13.0	98.4	62.6	28.7	24.1	20.4	31.9	28.3	20.7
Central Chillers	10.0	24.3	37.0	23.0	20.6	19.4	19.2	22.7	16.3
Packaged Air Conditioning									
Units	4.5	17.2	11.6	12.9	9.5	9.6	8.2	7.7	11.1
Swamp Coolers	19.4	83.4	44.4	46.2	34.3	28.8	22.1	33.4	59.6
Other	24.6	58.2	57.9	71.5	62.9	60.8	47.5	41.8	67.4
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.4	10.9	11.6	13.1	10.5	9.5	9.6	0.0	0.0
Cooling	5.1	11.4	11.0	10.0	9.1	9.7	11.0	0.0	0.0
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	10.4	9.6	9.6	7.8	6.8	7.9	9.0	11.6
Standard Fluorescent	3.3	10.6	7.8	8.1	7.1	6.8	6.1	6.8	9.7
Compact Fluorescent	4.2	12.9	13.2	10.7	12.8	9.4	11.1	9.5	13.4
High Intensity Discharge	5.6	23.7	19.0	15.3	17.6	14.9	14.6	10.3	18.6
Halogen	6.6	18.6	18.4	15.9	19.5	13.8	14.8	9.2	16.3
Other	45.4	98.9	0.0	100.2	82.4	66.8	91.5	68.6	98.8
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.7	10.5	8.5	8.7	7.2	7.0	7.4	7.1	10.1
Commercial Refrigeration	4.6	15.7	14.4	11.4	12.4	10.1	10.9	10.8	14.9
Walk-In Units	4.3	14.8	14.6	12.1	16.2	12.8	12.4	12.8	18.4
Cases or Cabinets	5.4	16.9	14.9	13.9	12.6	11.1	12.3	12.1	14.5
Residential-Type Units	4.9	12.0	9.3	10.9	8.2	8.2	8.5	8.3	12.7
Vending Machines	4.4	20.4	14.1	12.1	8.7	9.8	8.9	11.6	12.5
No Refrigeration	5.8	15.9	9.4	17.0	11.3	12.8	11.0	11.8	17.4
Office Equipment (more than one may apply)									
Computers	3.2	9.9	9.2	8.4	6.9	7.8	6.8	7.5	9.8
With Flat Screen Monitors	5.9	17.4	17.0	15.6	14.1	11.4	11.9	11.9	13.6
Dedicated Servers	3.4	16.4	10.9	13.3	11.6	8.3	8.3	9.6	12.3
Laser Printers	3.7	10.4	9.2	9.7	9.0	9.3	8.1	9.4	12.9
Inkjet Printers	4.5	12.0	13.9	12.1	10.2	9.9	9.6	8.1	11.3
FAX Machines	3.2	10.7	9.1	9.3	7.1	8.5	6.4	7.3	10.6
Photocopiers	3.6	12.3	10.5	8.5	7.4	8.2	7.4	8.0	13.3

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Number of Computers									
None	7.3	16.8	11.6	14.0	11.3	15.0	12.0	14.7	18.3
1 to 4	4.9	14.9	12.0	10.6	9.4	10.8	10.8	10.6	15.1
5 to 9	5.9	23.5	19.5	20.7	17.4	16.4	14.7	12.8	21.0
10 to 19	8.2	28.5	27.8	26.1	18.8	15.5	16.0	14.5	21.0
20 to 49	7.9	25.4	23.2	21.7	20.9	17.0	16.2	16.4	18.4
50 to 99	7.3	45.7	27.7	18.7	25.2	16.5	18.9	20.6	19.4
100 to 249	7.9	31.4	29.3	21.4	19.4	19.9	16.4	17.2	19.7
250 or More	8.5	40.1	22.5	22.9	16.7	19.9	18.2	22.5	19.8
Number of Dedicated Servers									
None	5.0	10.5	8.5	9.4	8.4	8.9	8.3	9.1	12.1
1 to 4	3.4	16.7	11.5	13.2	12.4	8.6	8.5	9.5	13.1
5 to 9	12.7	56.3	40.9	57.8	30.9	25.2	25.7	31.1	32.0
10 to 19	18.6	46.3	35.8	39.9	29.4	51.4	40.6	31.9	41.9
20 to 49	16.7	67.1	58.8	40.9	32.7	32.6	30.8	38.5	46.4
50 or More	30.4	92.1	48.8	62.5	81.2	30.5	24.7	31.7	42.3
Number of Photocopiers									
None	5.8	12.3	9.7	11.2	10.7	9.9	9.1	9.8	13.4
One	4.7	16.0	12.2	9.9	10.3	11.4	11.1	8.7	16.3
2 to 4	4.9	27.6	17.2	18.1	15.3	12.2	10.9	13.2	16.1
5 to 9	9.7	62.9	38.5	24.4	26.5	20.3	14.9	27.5	25.8
10 or More	8.3	37.2	25.4	29.3	28.1	16.4	13.7	15.8	22.1
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.7	20.8	14.6	11.7	14.7	11.1	11.7	11.4	15.4
Activities with Large Amounts of Hot Water	5.4	19.4	15.8	17.9	14.0	12.2	12.0	12.4	14.7
Separate Computer Area	5.8	22.3	15.8	13.7	15.4	14.4	10.9	12.4	12.3
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	6.9	26.0	22.1	18.7	18.7	12.6	16.5	11.1	16.5
Economizer Cycle	6.1	30.3	22.3	19.3	17.1	12.4	12.9	10.6	14.3
HVAC Maintenance	3.9	12.0	9.9	9.3	8.6	7.6	7.7	7.6	8.6
Energy Management and Control System (EMCS)	9.3	25.1	24.0	18.1	16.8	18.9	16.6	18.4	22.4
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	4.4	13.2	10.9	10.5	9.1	8.7	7.1	7.4	11.0
Tinted Window Glass	3.9	22.3	10.7	13.8	11.8	11.0	6.9	9.4	12.0
Reflective Window Glass	8.6	43.3	26.1	26.9	22.0	20.0	19.9	15.5	17.6
External Overhangs or Awnings	6.7	13.3	12.6	14.7	11.0	11.1	10.4	10.2	18.2
Skylights or Atriums	6.2	20.9	23.4	25.4	23.6	20.3	16.7	13.8	26.5
Daylighting Sensors	16.4	68.2	54.2	48.7	47.4	36.1	30.6	25.4	36.7
Specular Reflectors	5.1	20.4	14.1	12.4	11.2	13.8	10.1	11.5	14.0
Electronic Ballasts	5.2	11.5	9.3	10.0	8.9	8.3	8.0	9.0	10.8
Energy Management and Control System (EMCS) For Lighting	20.6	69.6	49.9	57.2	35.9	48.4	31.4	33.8	25.7

RSEs for Table B8. Year Constructed, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.9	9.7	7.6	8.0	7.1	7.1	6.0	7.5	10.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	4.2	10.5	8.5	8.5	8.3	8.8	7.2	8.1	10.9
Cooling	4.1	11.1	7.2	8.5	8.2	9.6	6.4	7.7	10.8
Lighting	3.6	9.9	7.7	7.8	7.5	7.0	6.3	6.7	9.9
Office Equipment	5.0	12.8	13.2	10.4	10.6	12.2	10.8	10.0	14.4

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Building Floorspace (Square Feet)									
1,001 to 5,000	5.6	12.5	10.9	10.8	10.7	10.4	9.8	8.0	15.7
5,001 to 10,000	5.6	20.8	13.0	18.1	11.9	11.8	17.5	14.6	20.8
10,001 to 25,000	5.0	19.0	16.9	12.9	12.1	10.3	12.2	10.7	18.0
25,001 to 50,000	5.8	26.8	21.1	18.3	16.6	13.2	15.5	12.1	17.2
50,001 to 100,000	6.3	24.6	22.2	15.8	16.8	14.3	11.0	13.5	14.6
100,001 to 200,000	10.8	32.1	31.5	35.4	13.6	17.9	21.4	19.2	17.4
200,001 to 500,000	10.4	39.2	36.6	25.7	17.2	27.4	16.7	15.8	27.9
Over 500,000	13.1	53.5	36.8	38.8	34.3	29.5	24.2	24.5	42.5
Principal Building Activity									
Education	6.0	24.6	19.2	12.6	11.4	15.1	21.2	15.1	20.6
Food Sales	9.4	59.4	31.1	36.9	30.9	30.1	31.6	22.7	48.7
Food Service	9.0	34.7	20.3	35.3	28.9	19.4	21.4	19.8	30.9
Health Care	6.9	38.8	30.1	33.1	20.6	14.1	14.9	12.8	21.8
Inpatient	11.6	49.1	36.2	49.4	19.2	13.9	17.7	28.0	47.4
Outpatient	9.7	62.2	46.7	27.8	60.9	29.3	23.2	16.8	27.6
Lodging	9.2	42.4	55.2	38.3	19.9	16.2	20.4	14.6	31.0
Retail (Other Than Mall).....	8.0	25.9	19.2	21.9	22.4	17.0	28.1	16.1	29.5
Office	6.5	16.1	19.4	19.5	14.4	12.2	12.4	11.6	14.9
Public Assembly	10.9	31.4	25.2	39.4	21.9	24.0	20.8	20.1	19.5
Public Order and Safety	18.8	46.0	52.9	78.6	43.7	42.6	30.3	38.9	54.2
Religious Worship	7.9	22.7	24.0	20.2	21.6	21.2	23.5	17.5	26.1
Service	9.7	38.8	23.1	32.3	23.2	21.6	18.7	17.4	30.6
Warehouse and Storage	10.5	27.2	37.3	24.9	21.1	19.1	22.7	13.3	20.2
Other	21.7	73.3	32.3	46.2	37.1	39.9	54.2	44.7	59.0
Vacant	16.1	45.2	27.3	40.3	41.1	45.7	31.4	38.7	48.8
Census Region									
Northeast	9.6	18.2	21.5	18.3	17.4	16.5	17.4	17.7	18.2
Midwest	7.1	20.2	23.8	12.6	13.1	16.0	11.1	16.2	15.4
South	4.6	42.4	17.8	13.6	12.4	7.7	10.3	9.7	13.9
West	4.8	29.1	23.4	16.2	15.2	16.3	13.1	15.3	19.5
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.9	22.0	24.4	18.1	16.0	17.1	19.2	17.4	23.8
- 5,500-7,000 HDD	9.1	18.0	23.8	14.4	16.6	17.6	11.8	18.2	16.2
- 4,000-5,499 HDD	15.3	38.4	25.9	22.7	17.5	23.0	21.1	22.7	22.4
- Fewer than 4,000 HDD	11.1	22.6	22.0	13.9	17.0	15.6	15.9	15.4	20.0
2,000 CDD or More and --									
- Fewer than 4,000 HDD	10.1	65.0	35.1	30.1	21.3	19.5	15.3	17.1	23.6
Number of Floors									
One	5.2	19.4	24.0	11.4	11.1	9.3	8.9	8.2	12.3
Two	5.1	16.6	14.0	17.5	12.7	11.6	12.7	10.1	11.8
Three	7.1	18.1	19.9	21.5	17.2	15.7	13.7	16.9	25.3
Four to Nine	9.7	21.2	31.6	22.0	15.2	14.0	17.3	17.7	19.9
Ten or More	15.0	43.1	26.6	40.8	24.5	28.5	23.3	34.9	35.4

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Elevators and Escalators (more than one may apply)									
Any Elevators	5.3	20.1	17.0	13.5	9.4	10.9	11.1	10.0	10.4
Number of Elevators									
One	6.2	19.1	19.9	17.1	14.7	17.7	16.1	13.3	14.9
Two to Five	7.9	29.7	26.7	29.1	14.5	13.0	16.8	16.3	17.6
Six or More	13.5	41.7	32.7	38.2	23.8	24.0	19.7	25.4	23.9
Any Escalators	18.1	71.2	60.6	60.4	37.4	38.8	32.3	31.8	59.2
Number of Workers (main shift)									
Fewer than 5	6.7	17.3	19.6	13.8	14.4	11.5	11.8	10.7	13.8
5 to 9	5.9	26.0	17.5	17.9	16.6	15.8	12.9	13.0	20.2
10 to 19	7.1	25.3	37.1	20.1	16.1	11.3	16.9	12.3	20.1
20 to 49	7.6	24.4	21.4	22.3	15.1	12.6	11.4	17.4	13.8
50 to 99	7.7	23.0	33.6	20.7	17.4	15.7	20.1	12.6	17.8
100 to 249	7.9	23.7	32.7	26.2	15.5	17.0	19.1	14.3	22.8
250 or More	9.5	39.1	26.2	27.9	17.7	20.5	15.4	16.3	29.6
Weekly Operating Hours									
Fewer than 40	8.6	19.7	16.8	20.2	24.5	23.3	17.2	15.3	21.7
40 to 48	6.0	19.4	18.0	20.0	15.7	10.6	14.8	12.1	15.9
49 to 60	6.4	19.4	23.8	10.8	10.9	12.2	10.6	13.0	15.7
61 to 84	5.9	26.7	20.2	17.7	14.8	14.7	17.0	16.0	15.9
85 to 167	7.6	28.4	20.4	23.8	17.3	17.4	17.9	16.1	19.4
Open Continuously	5.3	25.9	26.3	17.1	12.6	12.0	13.8	10.2	19.8
Ownership and Occupancy									
Nongovernment Owned	3.4	11.9	11.4	10.0	8.2	8.2	6.6	6.2	9.6
Owner Occupied	4.6	14.5	14.0	13.0	11.4	9.5	10.2	7.8	12.3
Nonowner Occupied	4.7	14.5	13.7	16.2	9.9	9.2	7.6	9.6	13.7
Unoccupied	18.8	50.4	30.1	55.4	62.3	46.7	35.8	40.0	55.0
Government Owned	5.8	29.0	23.3	12.4	11.2	10.2	16.8	14.3	16.1
Federal	29.5	64.4	58.3	45.1	47.2	52.8	48.3	43.2	68.7
State	13.5	31.5	35.2	27.1	16.4	21.7	39.0	27.4	24.9
Local	6.7	37.3	19.8	14.2	13.7	13.3	18.2	13.5	19.0
Vacancy Status									
Completely Vacant	17.8	58.8	27.4	48.2	61.5	46.7	32.7	40.0	55.0
Mostly Vacant	32.9	66.9	103.5	67.8	43.7	101.3	100.4	70.2	73.6
Partially Vacant	6.4	22.1	18.3	18.8	14.2	18.2	12.7	13.5	17.8
Not At All Vacant	3.3	11.2	15.2	8.4	7.2	6.2	7.3	6.6	8.8
Number of Establishments									
One	3.7	14.0	16.0	9.5	7.2	6.7	7.4	7.4	9.4
2 to 5	5.9	21.6	16.4	18.4	17.3	12.3	14.1	10.6	18.3
6 to 10	13.5	30.8	46.2	48.7	26.9	18.5	22.7	48.4	35.2
11 to 20	16.7	44.2	68.4	48.1	34.3	26.7	27.3	30.1	45.0
More than 20	14.3	39.5	41.1	57.3	49.9	34.4	22.1	30.8	70.4
Currently Unoccupied	17.8	58.8	27.4	48.2	61.5	46.7	32.7	40.0	55.0

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	14.7	12.2	10.2	9.6	8.5	8.9	10.3	13.4
Concrete (Block or Poured)	6.2	15.5	20.2	15.0	13.1	14.8	12.4	13.9	16.6
Concrete Panels	10.6	46.9	64.5	31.9	18.1	22.2	19.8	17.6	19.9
Siding or Shingles	9.7	20.7	18.3	31.9	32.9	16.1	16.3	15.4	24.2
Metal Panels	8.1	72.8	45.5	33.5	21.3	14.1	16.9	12.3	14.0
Window Glass	18.0	0.0	100.1	62.1	38.0	39.7	32.4	20.7	43.5
Other	17.8	76.4	41.7	79.8	70.5	32.8	28.2	34.7	75.7
No One Major Type	23.1	90.8	100.4	100.2	58.9	42.9	56.5	58.5	63.5
Predominant Roof Material									
Built-Up	4.5	22.4	13.4	11.4	9.8	10.9	11.6	14.0	17.4
Shingles (Not Wood)	4.9	15.8	13.7	16.8	14.4	12.0	10.8	10.4	16.8
Metal Surfacing	8.2	37.1	16.8	22.3	17.6	12.4	14.3	10.7	14.9
Synthetic or Rubber	5.6	16.8	17.8	15.3	11.5	14.3	13.1	12.2	12.3
Slate or Tile	10.8	25.6	25.2	21.8	32.9	23.5	23.2	18.1	33.8
Wooden Materials	16.0	40.8	37.9	40.8	32.9	34.8	32.1	51.7	92.9
Concrete	36.7	0.0	60.5	69.5	34.1	38.8	39.2	40.5	42.9
Other	34.0	0.0	0.0	61.3	59.8	55.1	70.2	54.4	67.4
No One Major Type	27.7	63.4	59.4	86.1	69.3	52.6	52.7	48.2	97.0
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	5.4	14.0	11.9	11.3	9.6	9.1	0.0	0.0	0.0
Addition or Annex	8.9	26.0	27.3	20.2	12.8	11.2	0.0	0.0	0.0
Reduction In Floorspace	21.9	62.8	52.6	43.7	36.5	37.4	0.0	0.0	0.0
Cosmetic Improvements	5.7	15.0	13.1	15.4	11.0	11.2	0.0	0.0	0.0
Wall or Roof Replacement	7.2	21.0	14.7	19.6	13.3	13.9	0.0	0.0	0.0
Interior Wall									
Re-Configuration	6.4	14.4	15.5	21.5	11.5	10.9	0.0	0.0	0.0
HVAC Equipment Upgrade	5.8	18.0	14.2	12.0	10.6	11.4	0.0	0.0	0.0
Lighting Upgrade	6.6	16.5	14.7	18.5	12.1	12.0	0.0	0.0	0.0
Window Replacement	7.2	18.8	15.6	21.0	15.4	15.0	0.0	0.0	0.0
Plumbing System Upgrade	7.9	21.3	16.5	22.2	14.3	16.9	0.0	0.0	0.0
Insulation Upgrade	10.1	22.2	24.9	20.1	19.5	17.8	0.0	0.0	0.0
Other Renovation	24.1	45.6	37.3	47.6	100.1	41.3	0.0	0.0	0.0
No Renovations Since 1980	6.0	14.7	18.9	11.4	8.3	7.7	0.0	0.0	0.0
Building Newer than 1980	5.1	0.0	0.0	0.0	0.0	0.0	6.4	6.6	8.4
Energy Sources (more than one may apply)									
Electricity	3.1	12.3	11.6	7.8	6.8	7.0	6.4	6.5	8.2
Natural Gas	4.6	13.0	12.9	9.4	8.2	9.2	9.1	7.8	9.0
Fuel Oil	8.5	20.4	23.5	19.0	11.7	12.8	12.9	11.9	17.2
District Heat	13.4	42.4	37.8	30.8	17.3	18.4	29.2	33.7	31.0
District Chilled Water	11.5	82.3	35.1	42.2	21.1	15.9	28.3	29.8	24.5
Propane	13.3	25.7	44.0	29.6	23.2	19.1	13.4	20.6	23.0
Other	13.5	43.7	44.4	40.1	31.5	25.2	36.1	29.5	47.6

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.1	12.4	12.2	8.0	6.8	7.1	6.5	6.6	7.8
Buildings with Cooling	3.0	12.3	12.4	8.6	6.2	7.1	6.7	6.7	8.3
Buildings with Water Heating	2.9	11.8	12.5	8.1	7.0	7.2	6.7	6.6	8.6
Buildings with Cooking	5.9	18.3	24.1	12.2	9.3	8.6	10.8	10.8	12.9
Buildings with Manufacturing	14.1	33.7	45.7	30.9	25.7	33.3	31.3	32.1	58.0
Buildings with Electricity Generation	6.6	31.8	25.5	20.4	13.0	14.3	13.4	10.8	13.7
Percent of Floorspace Heated									
Not Heated	8.9	37.1	20.1	28.4	26.9	24.7	18.7	17.2	20.4
1 to 50	10.4	26.1	29.7	21.7	20.7	15.3	24.8	15.4	22.3
51 to 99	7.2	19.8	18.1	20.2	17.0	18.1	14.7	12.8	20.3
100	4.1	11.1	17.4	9.7	8.6	7.6	8.0	7.7	9.2
Percent of Floorspace Cooled									
Not Cooled	11.2	21.9	24.5	20.9	24.5	21.4	17.1	17.2	21.3
1 to 50	7.1	16.8	21.4	14.6	12.2	15.0	16.5	10.5	18.8
51 to 99	5.9	18.5	16.7	22.4	10.5	10.4	11.7	10.2	18.0
100	4.1	15.6	14.1	10.7	9.3	8.4	9.7	8.4	10.8
Percent Lit When Open									
Zero	27.8	73.7	64.7	77.9	100.5	77.3	63.5	46.2	66.9
1 to 50	7.0	16.9	20.5	27.3	16.2	12.4	17.6	15.7	20.0
51 to 99	4.1	16.1	15.3	10.4	10.8	10.6	9.1	10.8	14.6
100	4.1	17.0	22.1	10.6	8.4	8.0	8.6	6.8	8.8
Building Never Open/ Electricity Not Used	13.0	46.1	24.9	36.2	51.0	41.0	22.5	22.2	31.3
Percent Lit When Closed									
Zero	5.5	17.3	22.8	11.7	12.0	8.3	11.1	11.1	14.8
1 to 50	3.7	14.8	12.5	10.8	8.2	10.1	8.2	9.7	10.3
51 to 100	12.4	39.5	36.9	41.5	29.1	21.3	25.5	31.3	29.0
Building Never Closed/ Electricity Not Used	5.0	24.4	21.8	16.5	12.5	12.1	13.1	9.8	17.8
Heating Equipment (more than one may apply)									
Heat Pumps	7.6	29.6	28.0	11.7	20.9	17.1	13.0	13.0	14.2
Packaged Heat Pumps	7.6	47.5	47.4	16.6	23.1	22.3	15.1	11.9	23.0
Split-System Heat Pumps	15.9	39.3	37.3	27.0	36.3	37.5	29.7	21.4	36.9
Individual Room Heat Pumps	11.8	46.7	37.0	36.8	27.7	24.1	23.8	21.0	30.4
Furnaces	5.1	15.4	14.9	12.5	12.0	9.1	9.9	10.3	11.3
Individual Space Heaters	5.9	21.5	19.9	17.2	13.1	12.7	12.5	10.8	16.8
District Heat	14.0	43.9	37.9	32.0	17.4	18.0	30.8	35.6	32.5
Boilers	7.1	14.8	21.3	11.8	10.7	13.4	13.4	9.4	16.8
Packaged Heating Units	4.4	20.7	19.3	13.1	11.6	11.2	8.6	7.8	11.8
Other	11.5	43.3	37.4	36.3	24.5	23.9	21.4	27.2	28.3

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Cooling Equipment (more than one may apply)									
Residential-Type Central Air Conditioners	6.7	15.8	26.8	16.5	14.4	11.9	15.3	12.5	21.0
Heat Pumps	8.1	28.1	26.9	11.8	22.0	16.9	13.0	14.6	13.6
Packaged Heat Pumps	8.1	45.9	39.9	15.7	24.3	22.3	15.4	15.0	22.2
Split-System Heat Pumps	15.8	39.3	38.4	29.6	36.3	39.2	29.0	22.5	34.4
Individual Room Heat Pumps	12.6	46.7	39.5	36.8	27.7	26.2	22.6	24.0	29.5
Individual Air Conditioners	6.8	17.9	18.9	15.5	14.7	11.6	14.4	16.6	23.8
District Chilled Water	11.5	82.3	35.1	42.2	21.1	15.9	28.3	29.8	24.5
Central Chillers	8.4	25.9	24.3	20.3	12.0	15.5	16.1	13.2	19.6
Packaged Air Conditioning Units	4.5	17.3	16.9	11.2	9.1	9.9	7.3	8.7	9.1
Swamp Coolers	15.1	92.6	49.7	42.4	41.0	21.2	25.9	28.5	58.4
Other	20.1	75.7	48.8	69.8	52.4	35.3	42.5	28.2	42.2
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.3	16.9	13.1	12.8	9.4	9.0	10.8	0.0	0.0
Cooling	5.2	14.7	12.4	13.1	8.9	8.7	9.7	0.0	0.0
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	12.0	13.8	10.7	7.3	7.7	8.5	8.3	11.0
Standard Fluorescent	3.1	12.2	12.4	8.3	6.7	7.1	6.5	6.6	8.7
Compact Fluorescent	4.6	15.2	17.4	11.4	9.6	10.5	9.6	9.2	11.3
High Intensity Discharge	4.8	18.4	22.1	13.7	9.9	12.9	9.8	8.2	11.2
Halogen	5.2	17.0	19.1	20.1	12.0	12.5	11.8	8.2	12.2
Other	32.8	98.9	0.0	100.2	71.8	69.2	52.0	66.6	98.9
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.0	11.8	12.2	8.3	7.3	7.4	7.0	7.0	7.9
Commercial Refrigeration	4.7	15.4	17.4	11.8	8.9	9.8	10.7	8.9	9.9
Walk-In Units	5.6	17.6	25.5	14.0	9.8	10.7	12.8	10.6	11.8
Cases or Cabinets	4.8	15.1	15.2	15.3	9.8	11.0	11.5	7.6	10.6
Residential-Type Units	3.4	12.5	13.8	8.9	8.5	7.7	8.1	7.8	10.1
Vending Machines	3.8	18.4	15.7	9.1	7.9	9.4	8.9	8.8	9.7
No Refrigeration	6.9	25.7	23.2	17.5	13.1	11.1	13.5	11.2	19.2
Office Equipment (more than one may apply)									
Computers	3.0	12.9	11.8	9.1	7.0	7.2	6.8	6.7	8.2
With Flat Screen Monitors	4.8	15.2	18.4	15.0	10.4	9.4	10.0	8.6	10.9
Dedicated Servers	3.8	16.9	15.4	12.4	8.1	8.9	8.1	7.7	10.5
Laser Printers	3.5	13.6	11.4	11.3	8.5	6.9	8.4	8.8	11.5
Inkjet Printers	4.2	12.9	13.1	12.3	9.7	10.6	9.5	7.5	9.4
FAX Machines	3.3	12.8	12.2	8.9	7.0	7.5	7.0	7.2	8.9
Photocopiers	3.6	12.4	13.2	9.2	6.9	8.1	7.6	7.4	9.4

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Number of Computers									
None	7.9	19.7	16.3	18.7	15.3	17.1	14.4	13.3	19.5
1 to 4	5.6	17.9	19.8	19.3	14.8	10.9	11.1	10.3	16.3
5 to 9	6.5	22.8	26.6	25.1	17.7	14.0	13.6	12.6	18.6
10 to 19	8.1	33.6	30.9	19.9	19.3	14.8	16.3	18.7	22.4
20 to 49	8.0	24.3	23.3	20.3	16.6	16.4	14.4	16.4	19.5
50 to 99	9.8	47.2	47.3	16.9	21.7	17.5	22.5	19.4	22.3
100 to 249	7.3	26.8	34.0	18.5	16.5	21.1	17.8	15.9	21.7
250 or More	9.0	36.5	23.7	26.8	15.7	16.5	15.9	18.6	18.2
Number of Dedicated Servers									
None	4.6	13.5	14.5	12.5	10.8	8.7	8.0	9.7	12.3
1 to 4	4.6	19.9	22.4	14.8	9.0	9.0	9.0	9.0	12.0
5 to 9	12.0	35.0	42.8	31.2	22.6	31.9	18.8	22.0	29.7
10 to 19	11.2	46.9	35.9	42.8	23.8	25.0	22.1	34.5	41.9
20 to 49	16.2	60.4	39.9	34.7	36.1	24.9	27.7	38.6	43.2
50 or More	19.2	74.1	48.7	60.7	36.0	33.2	25.7	43.2	46.5
Number of Photocopiers									
None	5.8	16.8	17.6	13.6	13.7	11.1	9.2	9.5	13.8
One	5.3	16.1	14.6	20.3	10.3	11.9	12.1	9.0	15.7
2 to 4	5.6	21.0	15.8	15.5	12.6	11.2	14.6	13.4	13.0
5 to 9	9.0	29.1	56.1	18.8	20.0	19.1	19.9	23.2	28.0
10 or More	8.4	31.4	25.4	24.6	17.0	17.7	13.8	18.0	22.1
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.9	18.3	24.1	12.2	9.3	8.6	10.8	10.8	12.9
Activities with Large Amounts of Hot Water	5.6	19.8	27.2	16.9	9.7	9.7	10.9	11.2	13.8
Separate Computer Area	4.7	17.3	19.7	12.9	10.4	10.5	10.0	9.1	10.1
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	5.4	20.3	20.9	17.1	11.9	11.3	12.3	9.6	12.1
Economizer Cycle	5.1	22.7	18.4	15.2	11.7	11.1	10.9	9.8	10.6
HVAC Maintenance	3.8	13.9	13.7	9.4	7.7	7.9	7.5	7.3	7.7
Energy Management and Control System (EMCS)	5.5	23.7	20.9	17.3	10.1	11.4	13.1	10.1	12.2
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	3.7	15.0	15.8	11.3	8.9	8.0	7.9	7.1	8.0
Tinted Window Glass	4.2	25.8	20.5	12.1	10.3	10.6	8.6	8.4	9.5
Reflective Window Glass	5.7	27.6	16.1	29.2	19.1	15.2	13.8	13.2	15.0
External Overhangs or Awnings	5.5	18.9	26.6	13.5	10.0	11.7	8.3	9.9	14.5
Skylights or Atriums	6.0	16.8	23.6	13.4	15.9	12.7	13.1	13.5	18.1
Daylighting Sensors	11.3	34.4	40.9	35.7	32.7	20.4	25.7	21.9	27.9
Specular Reflectors	4.9	18.7	20.7	12.4	9.5	10.1	10.0	9.6	10.4
Electronic Ballasts	3.6	13.8	14.5	8.9	7.8	8.2	7.5	7.1	8.4
Energy Management and Control System (EMCS) For Lighting	10.6	63.5	51.8	32.0	28.1	24.0	22.7	14.4	20.3

RSEs for Table B9. Year Constructed, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Year Constructed							
		1919 or Before	1920 to 1945	1946 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2003
All Buildings*	3.1	12.3	11.3	7.8	6.8	7.0	6.4	6.6	8.4
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	3.3	12.5	11.7	9.9	7.9	7.8	6.9	7.6	7.5
Cooling	3.4	13.3	13.1	10.2	7.3	7.7	7.3	8.2	7.9
Lighting	3.5	12.5	12.1	8.7	7.3	7.3	6.8	8.1	9.3
Office Equipment	5.0	15.8	15.5	13.2	13.3	10.2	11.7	12.6	14.9

RSEs for Table B10. Number of Floors, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						RSEs for Total Floorspace					
	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors
All Buildings*	3.9	5.1	4.6	7.2	11.1	13.8	3.1	5.2	5.1	7.1	9.7	15.0
Building Floorspace (Square Feet)												
1,001 to 5,000	5.7	6.7	7.6	12.3	44.1	0.0	5.6	6.4	8.6	15.8	46.1	0.0
5,001 to 10,000	5.8	6.9	11.3	14.0	36.9	0.0	5.6	6.6	11.3	14.2	36.3	0.0
10,001 to 25,000	5.0	6.4	7.5	14.0	27.5	99.2	5.0	6.6	7.0	14.1	26.4	99.2
25,001 to 50,000	5.6	9.1	9.8	12.8	16.8	100.4	5.8	9.9	9.6	12.8	16.4	100.4
50,001 to 100,000	6.3	10.2	11.9	12.9	11.0	37.0	6.3	10.1	11.8	13.3	10.8	38.4
100,001 to 200,000	10.7	18.1	20.6	20.8	15.2	21.8	10.8	17.6	23.0	19.5	15.6	22.9
200,001 to 500,000	10.0	39.5	19.4	18.1	17.9	17.4	10.4	41.2	20.0	19.5	16.7	17.9
Over 500,000	13.2	43.2	53.5	70.8	17.9	20.2	13.1	40.4	48.9	78.7	18.4	19.8
Principal Building Activity												
Education	7.1	8.9	11.1	18.4	21.9	68.8	6.0	10.6	10.4	13.3	23.4	67.9
Food Sales	9.3	10.9	28.0	47.7	100.1	0.0	9.4	10.8	28.4	58.7	100.1	0.0
Food Service	7.4	9.8	18.8	23.7	57.2	0.0	9.0	11.8	23.0	23.7	50.3	0.0
Health Care	10.0	16.2	23.1	37.4	21.5	17.0	6.9	15.9	18.2	43.6	9.9	14.8
Inpatient	21.2	31.4	36.7	73.4	13.4	15.8	11.6	34.3	39.9	72.7	10.0	15.5
Outpatient	11.0	16.5	23.5	41.0	37.9	56.5	9.7	17.0	19.7	31.8	32.8	53.3
Lodging	11.5	18.5	16.3	19.2	18.8	20.1	9.2	21.8	14.9	14.9	21.1	23.9
Retail (Other Than Mall).....	7.5	8.9	13.3	25.0	40.4	101.4	8.0	10.4	12.4	18.3	36.7	101.4
Office	5.5	8.1	10.2	14.2	12.6	18.0	6.5	8.4	10.0	10.5	10.2	18.6
Public Assembly	8.4	11.5	13.5	16.0	38.5	49.0	10.9	12.2	23.0	26.2	23.3	53.6
Public Order and Safety	18.3	21.9	36.3	47.6	33.0	70.8	18.8	22.0	29.2	47.8	32.9	75.5
Religious Worship	8.7	10.6	14.1	25.7	44.8	0.0	7.9	11.8	9.8	21.3	42.1	0.0
Service	8.6	10.1	13.5	33.1	100.4	0.0	9.7	11.5	17.5	36.9	100.4	0.0
Warehouse and Storage	8.5	9.9	13.8	34.4	51.5	99.7	10.5	12.3	13.8	45.4	39.0	99.7
Other	15.1	19.9	23.6	53.0	38.9	52.2	21.7	32.2	37.7	68.6	48.6	51.5
Vacant	10.5	14.1	22.5	35.7	33.9	0.0	16.1	18.3	31.0	32.0	33.9	0.0
Year Constructed												
Before 1920	9.7	18.2	15.2	18.0	21.9	33.2	12.3	19.4	16.6	18.1	21.2	43.1
1920 to 1945	7.6	11.3	9.8	15.1	29.1	23.4	11.3	24.0	14.0	19.9	31.6	26.6
1946 to 1959	8.0	9.7	13.0	19.9	26.4	37.5	7.8	11.4	17.5	21.5	22.0	40.8
1960 to 1969	7.1	9.3	11.5	15.6	17.1	22.9	6.8	11.1	12.7	17.2	15.2	24.5
1970 to 1979	7.1	8.4	10.4	21.4	13.7	28.3	7.0	9.3	11.6	15.7	14.0	28.5
1980 to 1989	6.0	7.6	13.1	19.9	18.8	20.7	6.4	8.9	12.7	13.7	17.3	23.3
1990 to 1999	7.5	8.3	11.4	21.6	17.3	38.4	6.6	8.2	10.1	16.9	17.7	34.9
2000 to 2003	10.1	11.6	14.7	24.0	24.0	36.7	8.4	12.3	11.8	25.3	19.9	35.4
Census Region												
Northeast	10.0	15.7	9.5	15.5	15.9	17.8	9.6	15.5	13.1	15.5	19.2	17.5
Midwest	9.2	12.6	8.3	10.3	17.3	25.6	7.1	11.8	8.5	11.7	13.0	18.4
South	7.7	9.3	7.2	12.5	28.6	32.1	4.6	9.0	9.2	12.5	21.7	32.6
West	8.1	9.5	10.5	17.7	31.3	26.3	4.8	8.7	11.0	14.5	12.6	36.0
Climate Zone: 30-Year Average												
Under 2,000 CDD and --												
- More than 7,000 HDD	10.1	11.1	10.7	12.9	25.5	27.7	10.9	12.0	12.6	17.4	18.9	46.0
- 5,500-7,000 HDD	12.2	13.8	13.1	14.6	10.2	22.7	9.1	14.4	11.4	12.0	12.8	23.1
- 4,000-5,499 HDD	23.6	33.8	16.6	23.3	28.4	29.6	15.3	22.1	18.2	23.5	27.9	24.3
- Fewer than 4,000 HDD	14.4	15.3	14.8	16.5	23.7	26.5	11.1	14.6	15.4	17.5	21.6	37.5
2,000 CDD or More and --												
- Fewer than 4,000 HDD	9.5	10.8	11.4	25.3	23.5	32.2	10.1	13.4	11.8	20.3	21.2	43.7

RSEs for Table B10. Number of Floors, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						RSEs for Total Floorspace					
	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors
All Buildings*	3.9	5.1	4.6	7.2	11.1	13.8	3.1	5.2	5.1	7.1	9.7	15.0
Elevators and Escalators (more than one may apply)												
Any Elevators	4.9	0.0	8.9	8.8	9.2	13.8	5.3	0.0	8.3	8.8	9.3	15.0
Number of Elevators												
One	6.8	0.0	9.7	11.1	18.1	100.1	6.2	0.0	9.0	9.8	15.5	100.1
Two to Five	7.6	0.0	17.1	14.1	9.5	17.3	7.9	0.0	17.9	15.5	11.8	20.8
Six or More	13.1	0.0	72.2	39.2	15.1	16.1	13.5	0.0	56.6	48.7	15.2	17.2
Any Escalators	19.1	0.0	87.4	47.6	23.1	25.4	18.1	0.0	79.4	42.6	26.9	25.9
Number of Workers (main shift)												
Fewer than 5	5.9	6.8	7.2	11.5	24.0	0.0	6.7	7.8	10.8	13.9	22.0	0.0
5 to 9	6.0	7.3	10.3	18.3	34.1	99.7	5.9	7.5	9.9	20.6	28.8	99.7
10 to 19	5.4	7.3	9.7	17.4	29.2	73.3	7.1	8.0	10.0	16.1	37.2	63.2
20 to 49	6.2	7.8	9.8	10.3	16.6	38.4	7.6	9.4	13.1	12.8	15.0	46.5
50 to 99	8.0	13.1	10.8	15.6	18.2	35.3	7.7	10.3	11.8	20.6	20.9	34.6
100 to 249	8.9	17.0	18.7	16.5	16.2	27.6	7.9	18.4	15.5	16.8	16.6	27.1
250 or More	8.6	25.9	20.5	15.9	13.6	16.6	9.5	33.5	22.9	20.4	11.7	16.9
Weekly Operating Hours												
Fewer than 40	8.1	8.9	11.8	18.2	40.3	0.0	8.6	9.4	16.4	22.8	30.4	0.0
40 to 48	5.6	7.2	9.8	15.4	16.4	46.9	6.0	7.8	12.4	13.7	15.9	56.4
49 to 60	4.7	6.3	9.6	13.4	19.0	23.4	6.4	8.0	9.5	16.2	17.0	22.6
61 to 84	5.1	7.7	10.2	14.0	27.6	24.0	5.9	10.1	9.0	13.2	22.0	24.4
85 to 167	6.9	8.1	14.7	26.0	23.3	36.1	7.6	9.3	14.6	19.3	22.9	40.2
Open Continuously	10.8	12.6	14.8	20.9	14.9	14.1	5.3	10.1	11.1	17.5	13.3	14.6
Ownership and Occupancy												
Nongovernment Owned	4.2	5.5	4.9	8.0	12.2	14.4	3.4	5.2	5.6	8.7	10.2	15.4
Owner Occupied	5.5	7.8	6.3	12.2	17.0	15.0	4.6	7.7	5.4	13.3	15.4	20.1
Nonowner Occupied	5.8	7.3	7.4	12.0	13.4	19.5	4.7	7.5	8.6	11.1	8.8	17.8
Unoccupied	11.2	13.6	27.0	52.8	42.3	0.0	18.8	19.6	37.0	42.2	44.9	0.0
Government Owned	7.0	8.7	11.3	18.0	15.0	29.8	5.8	11.0	9.3	12.8	14.8	32.2
Federal	31.6	40.9	42.8	56.3	33.0	33.6	29.5	47.5	44.2	48.7	37.1	42.3
State	16.3	21.1	24.6	33.3	21.5	35.1	13.5	20.7	25.1	30.1	24.4	31.0
Local	7.4	9.0	11.6	20.1	20.8	57.6	6.7	10.4	10.8	14.2	20.9	64.3
Vacancy Status												
Completely Vacant	10.6	13.2	24.3	42.0	32.8	0.0	17.8	19.2	35.9	39.7	38.2	0.0
Mostly Vacant	32.2	53.0	52.4	63.9	70.9	0.0	32.9	53.3	49.6	52.9	74.1	0.0
Partially Vacant	5.9	9.2	11.0	14.9	20.2	15.9	6.4	11.1	11.0	17.4	11.3	17.4
Not At All Vacant	4.2	5.4	5.6	8.7	11.4	15.7	3.3	5.1	5.3	7.7	11.4	17.2
Number of Establishments												
One	4.4	5.5	6.1	9.0	14.7	19.9	3.7	5.4	5.4	7.8	12.3	24.3
2 to 5	5.8	7.6	9.0	15.0	17.9	21.8	5.9	10.2	9.0	12.6	14.6	24.7
6 to 10	14.4	27.2	26.0	25.4	25.0	46.8	13.5	23.7	22.3	22.6	28.2	44.0
11 to 20	19.0	52.1	42.7	26.4	21.0	21.7	16.7	44.3	34.3	47.2	22.9	26.0
More than 20	24.4	56.8	42.8	56.5	28.9	19.9	14.3	56.7	40.7	38.3	23.1	19.2
Currently Unoccupied	10.6	13.2	24.3	42.0	32.8	0.0	17.8	19.2	35.9	39.7	38.2	0.0

RSEs for Table B10. Number of Floors, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						RSEs for Total Floorspace					
	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors
All Buildings*	3.9	5.1	4.6	7.2	11.1	13.8	3.1	5.2	5.1	7.1	9.7	15.0
Predominant Exterior Wall Material												
Brick, Stone or Stucco	4.4	6.1	5.6	9.5	14.5	15.2	4.4	6.6	6.8	8.3	12.9	16.8
Concrete (Block or Poured)	7.1	8.2	10.5	20.7	18.0	23.1	6.2	9.3	11.4	23.5	15.2	20.4
Concrete Panels	8.3	10.8	15.2	33.3	24.1	23.0	10.6	16.7	13.6	23.8	26.2	26.8
Siding or Shingles	9.5	11.7	14.4	18.0	40.3	100.5	9.7	13.6	13.7	21.8	35.6	100.5
Metal Panels	9.2	9.7	13.5	51.7	61.9	34.8	8.1	8.9	16.0	42.2	59.6	45.6
Window Glass	25.8	40.5	62.9	31.5	43.9	33.8	18.0	39.8	58.8	28.4	34.1	34.6
Other	21.1	37.3	28.1	51.4	33.2	33.7	17.8	35.3	27.2	69.7	29.7	38.0
No One Major Type	33.5	51.1	56.3	60.5	85.0	80.2	23.1	39.2	56.9	55.2	49.5	71.1
Predominant Roof Material												
Built-Up	4.9	6.4	8.2	17.5	18.6	16.8	4.5	7.3	6.9	15.9	12.3	16.4
Shingles (Not Wood)	5.5	6.8	7.8	14.0	29.8	39.2	4.9	5.7	8.8	13.8	22.4	35.5
Metal Surfacing	7.9	8.5	9.6	35.5	29.8	54.8	8.2	9.0	11.2	23.7	31.3	53.9
Synthetic or Rubber	5.2	8.3	10.8	12.8	15.4	16.0	5.6	9.9	10.8	11.1	13.2	16.9
Slate or Tile	12.1	16.7	17.6	21.2	31.9	64.6	10.8	16.8	17.4	19.7	26.8	49.3
Wooden Materials	16.4	18.9	33.4	51.3	61.5	100.1	16.0	20.6	29.4	35.5	65.8	100.1
Concrete	20.3	22.9	38.0	60.3	42.5	35.7	36.7	49.7	64.2	53.3	63.1	48.5
Other	27.2	34.5	58.6	52.7	89.7	57.3	34.0	34.5	58.2	54.4	92.9	68.4
No One Major Type	30.2	47.6	34.9	64.0	82.2	80.8	27.7	41.3	40.0	56.6	57.9	91.4
Renovations in Buildings Constructed Before 1980 (more than one may apply)												
Since 1980	6.2	8.5	10.9	11.2	17.6	19.1	5.4	8.2	9.9	13.2	12.3	17.8
Addition or Annex	9.6	14.2	17.4	23.4	33.5	30.8	8.9	12.8	18.2	28.1	13.7	25.5
Reduction In Floorspace	24.1	45.4	40.3	55.9	40.5	50.3	21.9	52.2	35.6	47.5	35.0	53.8
Cosmetic Improvements	6.6	9.7	11.4	13.3	19.7	19.2	5.7	10.3	11.0	12.3	12.4	18.9
Wall or Roof Replacement	10.9	12.4	17.7	20.7	25.3	23.9	7.2	12.2	16.6	15.5	16.2	23.2
Interior Wall												
Re-Configuration	8.5	11.1	15.0	15.4	22.1	22.5	6.4	9.9	15.5	14.0	13.1	20.3
HVAC Equipment Upgrade	7.4	10.8	13.4	16.2	21.2	19.8	5.8	10.9	10.1	14.4	12.1	19.2
Lighting Upgrade	7.2	9.7	13.1	14.3	19.2	21.6	6.6	11.4	14.3	12.3	14.4	19.8
Window Replacement	9.1	10.9	16.7	21.2	25.1	25.6	7.2	12.7	18.8	16.9	19.6	25.7
Plumbing System Upgrade	8.3	14.4	12.5	20.5	24.3	24.6	7.9	13.1	19.0	16.9	15.4	23.3
Insulation Upgrade	12.3	14.0	25.4	26.6	30.0	28.5	10.1	17.1	17.7	20.4	20.0	31.0
Other Renovation	30.6	53.6	71.6	42.5	50.6	59.8	24.1	48.6	74.8	42.6	34.5	61.8
No Renovations Since 1980	4.8	5.9	7.0	10.0	18.0	19.8	6.0	8.7	8.2	11.7	20.6	26.8
Building Newer than 1980	5.8	6.4	8.5	13.5	12.1	18.7	5.1	7.3	8.2	11.9	11.6	19.9
Energy Sources (more than one may apply)												
Electricity	3.7	4.8	4.6	7.4	11.1	13.8	3.1	5.2	5.0	7.1	9.7	15.0
Natural Gas	5.3	6.5	6.9	8.3	12.3	14.4	4.6	6.3	6.4	8.3	11.1	17.4
Fuel Oil	10.7	15.1	10.8	22.1	20.4	16.0	8.5	15.2	14.7	17.1	15.1	16.3
District Heat	12.4	26.0	32.5	30.0	21.3	24.1	13.4	62.0	33.1	22.8	15.5	22.3
District Chilled Water	13.0	27.6	26.0	40.0	25.3	27.1	11.5	27.1	33.9	35.2	19.2	33.5
Propane	16.3	18.3	14.9	25.2	43.4	30.6	13.3	18.7	17.5	31.1	21.9	29.2
Other	19.0	27.3	27.3	51.9	58.1	66.9	17.6	34.3	28.8	46.7	36.4	61.5

RSEs for Table B10. Number of Floors, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						RSEs for Total Floorspace					
	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors	All Build-ings*	One Floor	Two Floors	Three Floors	Four to Nine Floors	Ten or More Floors
All Buildings*	3.9	5.1	4.6	7.2	11.1	13.8	3.1	5.2	5.1	7.1	9.7	15.0
Energy End Uses (more than one may apply)												
Buildings with Space Heating	3.5	4.8	4.7	7.2	11.3	13.8	3.1	5.0	5.1	7.0	9.9	15.1
Buildings with Cooling	3.2	4.6	4.8	6.6	11.6	14.2	3.0	4.7	5.3	7.3	9.7	15.3
Buildings with Water Heating	3.2	4.9	4.9	7.3	11.2	14.2	2.9	4.6	5.2	6.9	9.7	15.0
Buildings with Cooking	5.7	7.0	10.7	16.1	15.4	17.7	5.9	8.5	9.9	11.5	12.4	19.1
Buildings with Manufacturing	12.1	16.6	13.9	31.6	30.3	64.3	14.1	16.4	22.6	43.0	28.7	66.3
Buildings with Electricity Generation	7.6	15.3	15.5	21.4	12.9	18.3	6.6	14.1	13.7	17.4	10.2	17.0
Lighting Equipment Types (more than one may apply)												
Incandescent	3.9	6.3	5.7	7.7	11.9	14.3	3.9	6.0	6.4	8.0	11.6	14.3
Standard Fluorescent	3.3	4.5	4.8	7.9	11.7	14.2	3.1	5.1	5.0	7.2	10.0	15.2
Compact Fluorescent	4.2	6.8	7.3	10.3	11.8	15.6	4.6	6.9	7.9	9.9	10.6	15.4
High Intensity Discharge	5.6	8.6	10.2	16.1	11.1	17.6	4.8	10.2	8.3	13.4	10.7	16.1
Halogen	6.6	9.5	10.0	14.7	16.5	15.9	5.2	9.5	10.7	13.1	11.6	15.3
Other	45.4	54.7	99.1	80.1	76.5	63.2	32.8	59.2	99.1	59.0	53.0	65.0
Window and Interior Lighting Features (more than one may apply)												
Multipaned Windows	4.4	5.5	6.1	9.5	12.3	16.0	3.7	5.2	6.4	8.4	10.7	14.9
Tinted Window Glass	3.9	5.8	6.7	13.5	12.4	14.3	4.2	7.6	6.7	10.6	10.6	16.4
Reflective Window Glass	8.6	12.8	14.1	18.9	15.5	21.5	5.7	10.7	13.6	16.8	15.2	18.1
External Overhangs or Awnings	6.7	8.2	9.0	13.5	21.2	24.1	5.5	7.6	8.6	12.0	19.0	26.7
Skylights or Atriums	6.2	10.6	10.7	17.5	16.7	16.9	6.0	10.6	10.2	13.9	16.0	18.2
Daylighting Sensors	16.4	22.1	25.8	26.9	29.5	32.1	11.3	17.7	21.1	28.3	18.0	33.8
Specular Reflectors	5.1	6.9	9.1	11.9	10.9	14.2	4.9	8.7	7.2	11.2	11.9	14.4
Electronic Ballasts	5.2	6.7	6.9	9.0	12.3	13.9	3.6	6.0	5.8	8.3	10.2	15.1
Energy Management and Control System (EMCS) For Lighting	20.6	30.5	20.3	32.2	17.3	24.3	10.6	18.5	19.3	28.2	18.3	26.1

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Building Floorspace (Square Feet)								
1,001 to 5,000	5.7	10.9	12.1	9.5	0.0	19.0	27.7	9.5
5,001 to 10,000	5.8	16.3	21.3	15.1	0.0	19.9	24.1	17.0
10,001 to 25,000	5.0	14.3	36.1	21.4	100.3	28.2	16.2	14.5
25,001 to 50,000	5.6	15.1	39.8	31.9	49.4	28.2	15.5	25.5
50,001 to 100,000	6.3	11.2	32.2	57.8	27.0	24.7	14.4	25.3
100,001 to 200,000	10.7	12.8	11.2	0.0	60.0	48.6	18.5	22.0
200,001 to 500,000	10.0	14.9	0.0	100.0	15.0	40.4	35.9	42.2
Over 500,000	13.2	101.2	0.0	0.0	13.5	0.0	40.2	72.4
Year Constructed								
Before 1920	9.7	28.7	49.8	24.9	67.3	82.5	69.7	24.0
1920 to 1945	7.6	17.0	29.6	21.5	31.3	47.6	39.5	17.7
1946 to 1959	8.0	13.0	33.6	23.9	72.4	31.3	28.3	23.9
1960 to 1969	7.1	18.2	30.8	28.2	28.8	49.2	18.8	18.9
1970 to 1979	7.1	22.0	29.4	16.8	26.4	35.0	20.6	16.4
1980 to 1989	6.0	21.4	27.0	16.7	21.6	30.7	21.2	18.7
1990 to 1999	7.5	14.8	19.9	14.6	23.1	19.7	21.7	19.1
2000 to 2003	10.1	22.8	52.4	25.5	55.9	40.1	31.6	26.3
Census Region and Division								
Northeast	10.0	15.1	24.7	16.4	29.9	27.7	41.3	16.0
New England	23.1	31.9	39.0	41.4	71.9	69.8	60.2	32.7
Middle Atlantic	11.1	15.8	31.4	16.7	32.2	28.9	31.1	17.2
Midwest	9.2	11.4	15.3	17.5	27.6	24.3	14.7	18.9
East North Central	12.0	16.3	18.5	19.6	32.7	31.0	28.7	20.2
West North Central	16.6	17.1	31.6	34.7	46.1	43.7	13.6	39.5
South	7.7	13.8	15.8	11.3	38.8	18.4	17.4	10.6
South Atlantic	11.9	17.0	22.3	18.3	56.7	22.3	23.3	17.4
East South Central	24.4	56.4	17.4	28.8	32.4	43.6	38.4	19.4
West South Central	11.9	24.3	38.8	14.1	38.5	48.9	42.5	17.8
West	8.1	11.0	20.3	17.4	24.0	22.4	30.0	19.3
Mountain	15.3	29.8	33.1	41.6	37.8	25.9	49.0	9.4
Pacific	9.6	10.9	26.1	19.0	30.9	34.5	33.7	28.8
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.1	16.3	19.4	20.9	32.4	24.2	30.6	21.4
- 5,500-7,000 HDD	12.2	18.0	16.7	16.2	22.8	28.1	27.8	14.4
- 4,000-5,499 HDD	23.6	28.7	35.1	27.1	25.9	28.8	29.0	32.9
- Fewer than 4,000 HDD	14.4	13.3	20.1	18.7	48.0	23.5	21.0	18.3
2,000 CDD or More and --								
- Fewer than 4,000 HDD	9.5	18.2	36.4	21.0	27.2	27.0	33.9	20.2
Number of Floors								
One	5.1	8.9	10.9	9.8	31.4	16.5	18.5	8.9
Two	4.6	11.1	28.0	18.8	36.7	23.5	16.3	13.3
Three	7.2	18.4	47.7	23.7	73.4	41.0	19.2	25.0
Four to Nine	11.1	21.9	100.1	57.2	13.4	37.9	18.8	40.4
Ten or More	13.8	68.8	0.0	0.0	15.8	56.5	20.1	101.4

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Elevators and Escalators (more than one may apply)								
Any Elevators	4.9	9.5	98.4	39.8	25.7	13.9	10.9	21.9
Number of Elevators								
One	6.8	12.2	98.4	44.3	62.7	17.4	22.4	25.8
Two to Five	7.6	17.4	0.0	65.8	44.9	24.1	12.7	43.0
Six or More	13.1	98.5	0.0	0.0	10.1	38.2	25.0	58.3
Any Escalators	19.1	99.8	0.0	85.4	30.9	100.0	58.3	44.1
Number of Workers (main shift)								
Fewer than 5	5.9	12.2	12.2	15.2	0.0	28.3	18.7	9.6
5 to 9	6.0	20.5	23.6	14.1	0.0	19.4	23.1	15.8
10 to 19	5.4	16.1	38.2	13.1	100.3	26.6	16.7	20.3
20 to 49	6.2	12.7	27.2	19.2	70.0	23.3	17.4	23.3
50 to 99	8.0	11.1	48.0	54.9	43.8	29.5	18.5	37.1
100 to 249	8.9	14.2	68.6	82.9	43.4	22.7	23.0	31.5
250 or More	8.6	48.8	0.0	0.0	11.2	44.8	37.8	72.4
Weekly Operating Hours								
Fewer than 40	8.1	17.9	62.1	33.8	0.0	31.9	99.3	24.0
40 to 48	5.6	13.7	57.1	39.4	0.0	17.6	101.6	15.1
49 to 60	4.7	12.6	34.1	22.4	0.0	15.9	0.0	11.3
61 to 84	5.1	17.2	20.0	12.0	0.0	35.6	79.3	13.3
85 to 167	6.9	19.7	14.6	9.8	0.0	46.7	60.2	28.3
Open Continuously	10.8	46.2	22.0	26.8	21.2	56.2	11.4	64.8
Ownership and Occupancy								
Nongovernment Owned	4.2	12.0	9.4	7.7	24.6	11.1	11.9	7.6
Owner Occupied	5.5	17.4	15.5	16.7	39.7	16.1	19.4	11.1
Nonowner Occupied	5.8	14.7	10.9	8.4	17.7	15.7	13.4	10.6
Unoccupied	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned	7.0	10.2	70.8	37.2	37.4	50.7	33.6	101.0
Federal	31.6	90.3	0.0	0.0	57.6	97.0	94.5	101.0
State	16.3	31.5	100.1	59.3	44.7	74.0	43.7	0.0
Local	7.4	9.4	100.1	37.7	54.3	82.3	39.0	0.0
Vacancy Status								
Completely Vacant	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Vacant	5.9	13.4	39.7	25.0	22.9	27.9	29.1	19.7
Not At All Vacant	4.2	8.2	9.6	7.7	24.2	13.1	11.5	7.9
Number of Establishments								
One	4.4	7.4	10.6	7.2	25.8	15.2	11.1	7.5
2 to 5	5.8	23.0	31.8	25.7	27.2	22.8	29.0	23.1
6 to 10	14.4	72.1	0.0	87.7	49.5	41.9	89.0	64.6
11 to 20	19.0	0.0	0.0	0.0	64.7	48.1	0.0	88.9
More than 20	24.4	0.0	100.1	0.0	53.6	42.0	0.0	68.2
Currently Unoccupied	10.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Multibuilding Facility								
Not Part of a Multibuilding								
Facility	4.5	12.1	9.6	7.3	20.2	12.0	13.7	8.0
College or University	13.1	21.7	0.0	52.0	92.6	78.4	33.3	70.7
Primary or Secondary School	10.6	11.6	0.0	47.0	0.0	100.2	75.6	0.0
Office Complex	13.8	94.8	100.1	0.0	100.1	80.3	105.6	66.6
Retail Complex	14.5	0.0	36.0	52.7	0.0	0.0	0.0	19.2
Religious Campus or Complex	10.1	20.6	0.0	100.4	0.0	0.0	57.0	0.0
Health Care Complex	24.4	100.1	0.0	99.6	27.9	35.6	41.3	0.0
Lodging or Resort Complex	18.2	100.3	0.0	78.7	0.0	0.0	19.6	101.0
Government Complex	19.3	0.0	0.0	100.1	0.0	96.2	0.0	0.0
Other	10.4	37.4	0.0	53.4	0.0	87.2	46.6	49.4
Predominant Exterior Wall Material								
Brick, Stone or Stucco	4.4	8.1	15.1	8.8	11.9	15.3	11.1	10.8
Concrete (Block or Poured)	7.1	15.7	22.5	17.9	66.1	33.5	18.6	13.8
Concrete Panels	8.3	37.1	68.2	40.1	45.5	61.1	39.2	26.3
Siding or Shingles	9.5	19.7	27.4	17.6	76.2	32.6	33.7	22.2
Metal Panels	9.2	44.9	33.2	44.3	45.7	30.9	0.0	16.7
Window Glass	25.8	50.1	0.0	63.2	43.8	0.0	100.5	100.9
Other	21.1	71.5	72.0	100.2	60.2	101.0	57.3	87.2
No One Major Type	33.5	60.6	0.0	100.8	100.1	0.0	72.6	100.1
Predominant Roof Material								
Built-Up	4.9	10.0	23.8	13.1	40.0	23.3	15.6	12.3
Shingles (Not Wood)	5.5	10.6	16.3	15.9	44.6	17.8	16.7	15.0
Metal Surfacing	7.9	25.1	31.6	22.3	65.8	33.9	40.3	13.4
Synthetic or Rubber	5.2	13.9	26.3	13.2	18.9	37.5	19.2	17.6
Slate or Tile	12.1	15.4	37.5	26.8	100.3	34.2	29.2	51.6
Wooden Materials	16.4	47.6	92.7	64.8	0.0	75.2	38.6	58.9
Concrete	20.3	56.5	101.0	50.5	54.6	99.2	44.4	49.2
Other	27.2	60.9	100.1	100.1	0.0	0.0	96.4	0.0
No One Major Type	30.2	51.5	100.2	96.9	58.5	72.2	0.0	81.3
Renovations in Buildings Constructed Before 1980 (more than one may apply)								
Any Type of Renovation								
Since 1980	6.2	10.8	21.3	12.4	35.2	25.2	19.6	16.7
Addition or Annex	9.6	16.6	39.6	23.9	42.8	48.2	29.3	27.9
Reduction In Floorspace	24.1	45.9	0.0	60.6	58.8	101.2	42.8	57.2
Cosmetic Improvements	6.6	11.6	25.5	14.2	17.5	24.9	19.8	17.4
Wall or Roof Replacement	10.9	12.1	43.1	27.6	14.6	44.9	28.8	26.1
Interior Wall								
Re-Configuration	8.5	21.4	39.7	24.2	22.6	27.7	36.7	21.3
HVAC Equipment Upgrade	7.4	14.6	35.0	19.1	39.4	36.1	21.7	21.3
Lighting Upgrade	7.2	10.4	32.8	24.9	17.0	32.3	28.5	20.4
Window Replacement	9.1	18.1	27.1	35.4	21.2	41.8	34.3	23.0
Plumbing System Upgrade	8.3	18.7	42.9	24.2	16.0	42.8	29.3	23.5
Insulation Upgrade	12.3	20.0	47.0	31.8	18.0	45.2	37.3	28.8
Other Renovation	30.6	65.9	98.3	44.9	75.3	100.9	67.3	93.2
No Renovations Since 1980	4.8	13.0	16.4	14.5	32.3	21.4	17.5	10.0
Building Newer than 1980	5.8	11.8	14.6	9.9	16.4	14.3	14.9	13.3

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Energy Sources (more than one may apply)								
Electricity	3.7	7.2	9.6	7.4	21.2	11.0	11.5	7.5
Natural Gas	5.3	10.0	14.3	7.0	23.6	15.1	11.6	9.6
Fuel Oil	10.7	17.2	43.5	32.3	23.5	46.2	24.4	19.9
District Heat	12.4	18.2	0.0	32.3	22.7	66.0	44.2	100.2
District Chilled Water	13.0	21.0	0.0	7.9	29.0	71.0	29.2	82.2
Propane	16.3	22.0	34.0	25.3	61.7	48.6	29.0	35.2
Other	19.0	53.5	73.8	0.0	52.0	0.0	76.6	69.1
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.5	7.2	10.9	7.7	21.2	11.4	11.6	7.7
Buildings with Cooling	3.2	7.7	10.2	7.6	21.3	11.0	11.0	8.4
Buildings with Water Heating	3.2	7.0	9.8	7.4	21.2	10.9	11.5	9.3
Buildings with Cooking	5.7	10.8	14.3	7.4	22.3	53.3	14.6	33.9
Buildings with Manufacturing	12.1	65.3	100.1	66.0	98.6	74.4	100.4	64.2
Buildings with Electricity Generation	7.6	15.0	38.4	79.6	24.2	30.2	14.8	41.5
Heating Equipment (more than one may apply)								
Heat Pumps	13.2	24.4	33.4	22.2	55.4	32.8	17.9	20.6
Packaged Heat Pumps	10.7	24.7	39.6	28.4	63.0	37.0	25.1	28.2
Split-System Heat Pumps	21.5	43.9	36.5	47.0	54.1	43.1	41.6	34.1
Individual Room Heat Pumps	14.9	24.7	0.0	76.1	41.9	85.9	21.8	85.6
Furnaces	5.4	14.8	15.3	10.3	55.1	16.5	23.8	10.8
Individual Space Heaters	9.3	18.7	34.2	26.4	23.9	30.6	19.5	19.3
District Heat	12.5	18.6	0.0	32.3	24.3	66.0	50.3	100.2
Boilers	6.8	10.8	49.7	17.5	25.2	28.6	18.3	27.6
Packaged Heating Units	6.2	14.2	18.6	13.0	44.2	22.8	20.2	14.5
Other	10.3	41.7	37.1	44.8	57.2	71.8	35.9	39.9
Cooling Equipment (more than one may apply)								
Residential-Type Central								
Air Conditioners	5.9	18.0	26.5	14.7	25.4	20.4	22.2	18.1
Heat Pumps	12.2	24.6	26.3	19.9	55.4	33.0	18.0	19.7
Packaged Heat Pumps	9.8	27.6	39.6	28.4	62.7	37.5	25.4	25.6
Split-System Heat Pumps	20.8	43.9	22.6	30.1	56.6	43.1	41.6	35.3
Individual Room Heat Pumps	14.8	23.7	0.0	76.1	41.9	85.9	21.8	85.6
Individual Air Conditioners	6.5	13.8	27.6	25.8	46.0	56.6	17.4	15.9
District Chilled Water	13.0	21.0	0.0	7.9	29.0	71.0	29.2	82.2
Central Chillers	10.0	17.0	0.0	30.7	13.1	28.8	22.2	46.1
Packaged Air Conditioning								
Units	4.5	11.4	15.0	10.0	30.2	15.3	16.1	10.1
Swamp Coolers	19.4	49.9	45.4	29.4	58.5	0.0	42.9	62.1
Other	24.6	36.6	59.8	91.7	87.2	0.0	63.0	62.3
Main Equipment Replaced Since 1990 (more than one may apply)								
Heating	5.4	17.3	19.8	13.8	19.6	20.4	15.7	13.5
Cooling	5.1	12.6	15.0	12.8	16.9	20.4	11.6	10.4

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Office Equipment (more than one may apply)								
Computers	3.2	7.5	11.0	8.4	11.2	11.7	10.3	8.9
With Flat Screen Monitors	5.9	13.4	34.0	20.4	11.6	19.8	18.7	15.2
Dedicated Servers	3.4	9.1	27.7	14.6	12.0	17.7	11.9	13.5
Laser Printers	3.7	10.6	13.9	11.2	16.6	17.6	13.1	9.6
Inkjet Printers	4.5	10.8	18.5	13.0	11.9	13.5	11.9	13.1
FAX Machines	3.2	8.1	13.0	9.5	21.3	11.6	11.0	8.7
Photocopiers	3.6	8.5	18.4	19.4	21.3	11.1	12.3	12.6
Number of Computers								
None	7.3	18.8	16.6	11.5	100.1	71.4	20.3	13.3
1 to 4	4.9	13.2	12.5	9.5	100.3	20.7	15.2	8.9
5 to 9	5.9	19.7	36.2	17.8	65.9	29.8	22.1	20.2
10 to 19	8.2	20.6	52.0	49.0	82.9	26.2	22.1	24.3
20 to 49	7.9	19.4	47.1	60.9	35.0	40.5	21.5	33.6
50 to 99	7.3	11.5	0.0	0.0	30.4	25.1	36.8	33.3
100 to 249	7.9	12.4	0.0	0.0	27.8	33.1	51.3	60.6
250 or More	8.5	17.2	0.0	0.0	10.6	42.3	34.5	101.4
Number of Dedicated Servers								
None	5.0	8.4	11.0	8.4	66.7	16.0	15.0	8.2
1 to 4	3.4	10.2	27.7	14.8	18.4	18.7	12.0	13.6
5 to 9	12.7	29.9	98.4	55.7	32.1	45.4	76.1	66.7
10 to 19	18.6	46.3	0.0	0.0	22.8	54.5	71.6	73.1
20 to 49	16.7	43.7	0.0	0.0	20.2	53.0	85.0	101.4
50 or More	30.4	100.1	0.0	0.0	21.7	100.2	100.5	0.0
Number of Photocopiers								
None	5.8	10.0	11.0	7.7	57.8	25.3	15.2	9.7
One	4.7	14.2	19.4	27.4	58.2	15.2	16.2	13.9
2 to 4	4.9	9.3	53.9	55.0	26.4	19.9	16.9	23.7
5 to 9	9.7	12.6	0.0	0.0	26.7	27.6	46.8	49.8
10 or More	8.3	18.6	0.0	0.0	34.4	26.3	54.3	101.4
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.7	10.8	14.3	7.4	22.3	53.3	14.6	33.9
Activities with Large Amounts of Hot Water	5.4	12.2	39.7	9.5	23.1	31.2	11.0	36.6
Separate Computer Area	5.8	9.2	46.1	16.3	12.2	29.8	17.0	29.2
HVAC Conservation Features (more than one may apply)								
Variable Air-Volume System	6.9	17.2	40.7	17.8	12.1	21.1	21.0	25.9
Economizer Cycle	6.1	14.6	28.8	16.7	13.8	24.9	17.8	22.2
HVAC Maintenance	3.9	8.0	15.1	9.0	21.7	11.9	12.3	9.0
Energy Management and Control System (EMCS)	9.3	14.9	44.8	31.6	18.7	39.6	24.3	38.0

RSEs for Table B11. Selected Principal Building Activity: Part 1, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.9	7.1	9.3	7.4	21.2	11.0	11.5	7.5
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	4.4	9.9	12.8	8.1	23.9	13.3	12.4	10.7
Tinted Window Glass	3.9	11.2	19.4	11.1	28.1	18.6	14.3	11.2
Reflective Window Glass	8.6	17.2	44.7	19.5	44.1	36.6	26.1	38.1
External Overhangs or Awnings	6.7	15.4	17.9	11.2	40.1	21.9	18.5	13.8
Skylights or Atriums	6.2	13.7	61.5	28.4	18.6	35.8	19.8	22.6
Daylighting Sensors	16.4	37.3	79.6	47.2	33.3	49.0	36.3	52.9
Specular Reflectors	5.1	13.2	23.4	18.2	13.0	22.8	14.8	16.5
Electronic Ballasts	5.2	7.4	10.4	10.8	23.2	11.8	12.1	11.1
Energy Management and Control System (EMCS) For Lighting	20.6	32.8	44.8	60.9	49.3	51.2	43.6	25.2
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	4.2	8.4	19.1	9.0	16.1	14.3	15.2	8.2
Cooling	4.1	8.1	16.6	9.4	14.4	13.6	15.7	8.8
Lighting	3.6	7.2	12.8	7.9	0.0	11.2	58.0	7.7
Office Equipment	5.0	10.3	23.3	14.2	0.0	16.9	70.3	13.6

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Building Floorspace (Square Feet)								
1,001 to 5,000	5.6	12.3	12.7	9.7	0.0	18.8	26.1	10.3
5,001 to 10,000	5.6	16.5	21.1	15.3	0.0	20.3	24.8	16.8
10,001 to 25,000	5.0	14.3	31.4	21.2	100.3	28.7	16.0	15.0
25,001 to 50,000	5.8	14.9	38.7	32.1	50.4	29.2	15.7	26.4
50,001 to 100,000	6.3	10.7	32.3	57.4	27.9	24.9	14.3	26.2
100,001 to 200,000	10.8	13.3	18.2	0.0	56.1	48.0	17.2	22.6
200,001 to 500,000	10.4	14.5	0.0	100.0	14.6	39.8	33.6	44.2
Over 500,000	13.1	101.2	0.0	0.0	12.6	0.0	42.9	72.5
Year Constructed								
Before 1920	12.3	24.6	59.4	34.7	49.1	62.2	42.4	25.9
1920 to 1945	11.3	19.2	31.1	20.3	36.2	46.7	55.2	19.2
1946 to 1959	7.8	12.6	36.9	35.3	49.4	27.8	38.3	21.9
1960 to 1969	6.8	11.4	30.9	28.9	19.2	60.9	19.9	22.4
1970 to 1979	7.0	15.1	30.1	19.4	13.9	29.3	16.2	17.0
1980 to 1989	6.4	21.2	31.6	21.4	17.7	23.2	20.4	28.1
1990 to 1999	6.6	15.1	22.7	19.8	28.0	16.8	14.6	16.1
2000 to 2003	8.4	20.6	48.7	30.9	47.4	27.6	31.0	29.5
Census Region and Division								
Northeast	9.6	13.2	17.3	18.9	20.8	27.5	33.2	12.7
New England	23.9	19.5	48.0	57.0	73.9	54.9	42.0	26.7
Middle Atlantic	10.5	15.1	13.9	16.1	20.9	30.7	44.7	15.2
Midwest	7.1	9.9	24.4	20.8	11.8	18.0	11.8	21.2
East North Central	9.9	10.5	27.4	21.3	13.7	24.8	17.9	26.1
West North Central	10.2	28.7	52.7	39.6	23.7	25.9	14.6	37.7
South	4.6	10.8	14.2	14.5	23.1	19.7	13.6	11.5
South Atlantic	5.0	11.5	18.5	21.3	38.6	26.0	19.5	17.4
East South Central	11.1	47.9	53.6	14.2	17.5	36.3	25.2	23.6
West South Central	11.2	23.1	24.4	24.4	30.0	50.7	35.8	19.3
West	4.8	9.5	19.9	20.2	22.4	14.9	14.0	16.9
Mountain	8.5	19.8	50.4	57.4	15.1	17.2	22.2	28.2
Pacific	5.3	8.7	18.8	21.9	33.6	23.3	18.9	20.1
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.9	14.9	26.8	34.5	17.1	17.3	17.0	22.9
- 5,500-7,000 HDD	9.1	9.6	22.2	17.0	16.3	21.4	15.3	16.4
- 4,000-5,499 HDD	15.3	25.0	36.4	34.2	24.7	22.6	33.7	26.4
- Fewer than 4,000 HDD	11.1	17.1	17.7	21.2	31.8	27.3	15.4	18.5
2,000 CDD or More and --								
- Fewer than 4,000 HDD	10.1	10.7	33.6	27.8	24.0	28.1	32.9	21.0
Number of Floors								
One	5.2	10.6	10.8	11.8	34.3	17.0	21.8	10.4
Two	5.1	10.4	28.4	23.0	39.9	19.7	14.9	12.4
Three	7.1	13.3	58.7	23.7	72.7	31.8	14.9	18.3
Four to Nine	9.7	23.4	100.1	50.3	10.0	32.8	21.1	36.7
Ten or More	15.0	67.9	0.0	0.0	15.5	53.3	23.9	101.4

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Elevators and Escalators (more than one may apply)								
Any Elevators	5.3	8.9	98.4	39.4	12.1	17.1	13.9	25.0
Number of Elevators								
One	6.2	11.6	98.4	35.5	58.0	24.9	22.8	24.9
Two to Five	7.9	18.4	0.0	71.6	39.3	27.5	20.1	39.9
Six or More	13.5	68.3	0.0	0.0	9.6	35.4	28.4	60.8
Any Escalators	18.1	99.2	0.0	95.0	33.4	100.0	60.3	51.0
Number of Workers (main shift)								
Fewer than 5	6.7	13.0	13.0	16.3	0.0	32.0	16.3	11.4
5 to 9	5.9	19.9	30.9	18.6	0.0	23.3	25.3	16.9
10 to 19	7.1	15.1	38.3	16.5	100.3	31.9	36.1	17.8
20 to 49	7.6	11.9	22.3	20.0	70.9	21.2	16.5	22.6
50 to 99	7.7	10.9	32.3	56.7	45.1	29.6	19.9	28.3
100 to 249	7.9	12.5	46.4	82.4	45.4	22.5	21.9	25.8
250 or More	9.5	37.2	0.0	0.0	9.4	36.6	39.4	72.5
Weekly Operating Hours								
Fewer than 40	8.6	19.1	62.4	29.8	0.0	34.2	99.3	23.7
40 to 48	6.0	12.8	63.9	48.5	0.0	19.9	101.6	16.1
49 to 60	6.4	9.8	34.1	29.5	0.0	14.1	0.0	15.2
61 to 84	5.9	14.2	26.6	14.7	0.0	28.6	93.7	14.5
85 to 167	7.6	21.1	13.3	13.6	0.0	47.0	59.0	18.3
Open Continuously	5.3	45.1	19.8	32.2	11.6	33.5	9.2	33.9
Ownership and Occupancy								
Nongovernment Owned	3.4	10.4	9.7	9.3	13.4	10.1	10.3	8.0
Owner Occupied	4.6	15.2	16.2	19.2	21.2	13.9	25.2	11.9
Nonowner Occupied	4.7	14.6	12.3	10.4	13.3	15.9	8.7	11.1
Unoccupied	18.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned	5.8	7.1	77.0	38.9	22.0	31.9	31.0	101.0
Federal	29.5	92.2	0.0	0.0	32.1	78.3	94.7	101.0
State	13.5	19.7	100.1	50.2	40.4	44.7	36.6	0.0
Local	6.7	8.7	100.1	47.3	32.1	58.0	44.7	0.0
Vacancy Status								
Completely Vacant	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Partially Vacant	6.4	14.6	46.5	35.3	17.3	19.6	23.8	34.5
Not At All Vacant	3.3	6.4	9.7	10.6	13.7	12.9	10.2	8.0
Number of Establishments								
One	3.7	6.6	11.1	8.4	15.2	15.1	10.3	7.8
2 to 5	5.9	15.1	24.6	30.0	15.2	22.4	21.8	24.0
6 to 10	13.5	82.1	0.0	82.9	45.6	43.6	87.2	57.7
11 to 20	16.7	0.0	0.0	0.0	50.9	48.1	0.0	77.6
More than 20	14.3	0.0	100.1	0.0	47.9	43.9	0.0	56.1
Currently Unoccupied	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						Retail (Other Than Mall)
		Education	Food Sales	Food Service	Health Care		Lodging	
				Inpatient	Outpatient			
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Multibuilding Facility								
Not Part of a Multibuilding								
Facility	3.7	9.3	10.2	8.5	17.3	11.4	10.0	7.9
College or University	13.9	19.0	0.0	60.1	92.6	62.3	25.7	74.9
Primary or Secondary School	9.7	9.7	0.0	46.5	0.0	100.2	88.0	0.0
Office Complex	12.2	94.8	100.1	0.0	100.1	67.4	105.6	63.8
Retail Complex	14.4	0.0	31.4	56.5	0.0	0.0	0.0	25.2
Religious Campus or Complex	18.0	23.8	0.0	100.4	0.0	0.0	89.5	0.0
Health Care Complex	10.1	100.1	0.0	99.6	14.0	27.6	32.4	0.0
Lodging or Resort Complex	15.9	100.3	0.0	64.3	0.0	0.0	16.9	101.0
Government Complex	26.8	0.0	0.0	100.1	0.0	96.2	0.0	0.0
Other	10.8	40.6	0.0	59.7	0.0	69.3	60.3	83.9
Predominant Exterior Wall Material								
Brick, Stone or Stucco	4.4	7.6	15.2	9.9	10.5	12.7	14.2	9.9
Concrete (Block or Poured)	6.2	13.5	20.6	19.1	37.6	30.8	18.6	13.5
Concrete Panels	10.6	44.4	46.2	51.0	26.5	45.7	57.2	34.1
Siding or Shingles	9.7	23.1	31.3	19.5	99.9	35.4	18.6	23.8
Metal Panels	8.1	28.5	34.1	60.8	56.3	40.9	0.0	16.8
Window Glass	18.0	58.2	0.0	59.5	46.9	0.0	100.5	100.9
Other	17.8	51.9	87.1	100.2	78.9	101.0	40.1	71.8
No One Major Type	23.1	60.5	0.0	100.8	100.1	0.0	71.2	100.1
Predominant Roof Material								
Built-Up	4.5	9.2	21.2	16.2	19.8	15.3	14.7	12.3
Shingles (Not Wood)	4.9	15.3	18.9	18.8	37.6	22.3	12.6	15.8
Metal Surfacing	8.2	19.5	29.1	25.7	53.2	34.6	30.4	14.7
Synthetic or Rubber	5.6	14.0	27.5	18.0	13.0	24.1	18.1	15.9
Slate or Tile	10.8	22.6	38.3	32.0	100.3	29.4	24.3	46.5
Wooden Materials	16.0	49.4	70.5	44.1	0.0	75.4	33.5	58.5
Concrete	36.7	44.9	101.0	68.5	51.9	99.2	78.4	44.9
Other	34.0	51.9	100.1	100.1	0.0	0.0	83.3	0.0
No One Major Type	27.7	51.1	100.2	96.8	58.6	72.3	0.0	76.0
Renovations in Buildings Constructed Before 1980 (more than one may apply)								
Any Type of Renovation								
Since 1980	5.4	8.7	19.8	18.3	16.6	22.1	15.3	14.6
Addition or Annex	8.9	11.0	26.6	37.5	20.6	46.9	27.7	21.9
Reduction In Floorspace	21.9	44.0	0.0	78.6	31.5	101.2	47.2	64.3
Cosmetic Improvements	5.7	10.7	21.7	18.9	9.5	23.8	16.7	15.2
Wall or Roof Replacement	7.2	13.1	37.5	28.9	13.0	41.4	22.8	21.3
Interior Wall								
Re-Configuration	6.4	13.4	41.2	27.9	10.5	23.6	23.4	19.4
HVAC Equipment Upgrade	5.8	10.9	31.2	25.1	17.3	33.7	17.7	18.4
Lighting Upgrade	6.6	10.7	28.0	30.0	11.6	31.1	20.0	18.3
Window Replacement	7.2	12.8	33.8	42.1	14.1	35.9	25.5	20.8
Plumbing System Upgrade	7.9	15.9	50.2	24.6	12.6	36.3	20.3	22.6
Insulation Upgrade	10.1	20.9	50.5	34.6	14.3	33.4	31.6	28.3
Other Renovation	24.1	63.4	98.3	54.4	70.9	100.9	63.1	96.8
No Renovations Since 1980	6.0	10.8	17.2	16.3	24.0	25.8	26.5	12.8
Building Newer than 1980	5.1	11.6	15.3	14.6	14.1	12.0	12.3	14.0

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Energy Sources (more than one may apply)								
Electricity	3.1	6.0	9.5	9.0	11.6	9.7	9.2	8.0
Natural Gas	4.6	7.6	12.4	8.8	12.2	12.6	11.0	11.2
Fuel Oil	8.5	14.8	35.7	36.3	12.9	24.6	20.5	26.9
District Heat	13.4	19.5	0.0	40.6	19.2	43.5	30.2	100.2
District Chilled Water	11.5	22.8	0.0	39.7	21.0	66.7	39.7	82.2
Propane	13.3	19.6	34.8	32.4	48.4	39.0	17.7	25.8
Other	17.6	54.5	59.3	0.0	38.0	0.0	61.8	70.2
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.1	6.0	10.0	9.1	11.6	9.9	9.3	7.8
Buildings with Cooling	3.0	6.2	10.1	9.3	11.6	9.7	9.7	8.3
Buildings with Water Heating	2.9	6.1	9.9	9.0	11.6	9.7	9.2	8.8
Buildings with Cooking	5.9	8.1	12.6	9.4	12.0	30.4	14.1	24.8
Buildings with Manufacturing	14.1	57.8	100.1	74.0	98.6	71.1	100.4	60.0
Buildings with Electricity Generation	6.6	17.9	33.4	84.3	13.0	23.4	14.0	27.7
Heating Equipment (more than one may apply)								
Heat Pumps	7.6	16.2	36.1	34.8	39.5	31.9	18.8	20.6
Packaged Heat Pumps	7.6	19.6	41.9	32.2	50.5	33.7	27.7	30.9
Split-System Heat Pumps	15.9	36.1	51.4	78.4	34.7	39.9	25.4	34.9
Individual Room Heat Pumps	11.8	18.2	0.0	91.4	27.4	77.9	21.2	78.4
Furnaces	5.1	16.3	16.7	13.2	41.9	16.7	16.7	11.6
Individual Space Heaters	5.9	17.6	25.2	35.2	14.9	22.6	11.6	16.1
District Heat	14.0	20.9	0.0	40.6	19.1	43.5	31.9	100.2
Boilers	7.1	8.6	55.4	25.9	14.4	21.4	16.2	30.6
Packaged Heating Units	4.4	12.9	20.4	16.8	24.8	18.6	13.4	12.7
Other	11.5	40.8	33.0	44.9	57.7	52.6	29.5	42.3
Cooling Equipment (more than one may apply)								
Residential-Type Central Air Conditioners	6.7	18.3	27.3	20.8	18.0	22.2	33.2	21.5
Heat Pumps	8.1	16.2	28.6	32.6	39.3	32.5	18.9	20.1
Packaged Heat Pumps	8.1	19.3	41.9	32.2	49.7	34.4	28.1	29.7
Split-System Heat Pumps	15.8	36.1	28.7	56.3	37.1	39.9	25.4	35.3
Individual Room Heat Pumps	12.6	17.3	0.0	91.4	27.4	77.9	21.2	78.4
Individual Air Conditioners	6.8	13.8	29.5	35.3	27.2	47.2	11.2	22.3
District Chilled Water	11.5	22.8	0.0	39.7	21.0	66.7	39.7	82.2
Central Chillers	8.4	12.7	0.0	48.5	9.3	27.1	19.2	59.8
Packaged Air Conditioning Units	4.5	9.3	14.3	11.3	16.8	12.9	20.5	11.4
Swamp Coolers	15.1	33.9	49.3	35.4	49.0	0.0	41.6	32.8
Other	20.1	33.4	44.8	91.7	74.2	0.0	71.1	70.5
Main Equipment Replaced Since 1990 (more than one may apply)								
Heating	5.3	10.0	21.3	20.2	16.2	24.7	13.3	13.2
Cooling	5.2	9.9	20.7	15.3	11.2	22.1	11.4	12.1

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						
		Education	Food Sales	Food Service	Health Care		Lodging	Retail (Other Than Mall)
					Inpatient	Outpatient		
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Office Equipment (more than one may apply)								
Computers	3.0	6.2	11.1	10.9	8.1	9.9	9.7	8.9
With Flat Screen Monitors	4.8	9.9	30.6	18.5	8.7	15.5	19.8	15.1
Dedicated Servers	3.8	6.8	21.5	16.4	8.6	12.7	13.5	13.5
Laser Printers	3.5	7.9	13.8	13.9	11.5	16.6	8.8	10.0
Inkjet Printers	4.2	10.2	15.1	17.8	8.3	13.3	11.4	11.5
FAX Machines	3.3	6.3	12.0	11.1	11.7	10.0	10.9	8.9
Photocopiers	3.6	6.1	15.8	25.3	11.8	9.9	12.1	11.6
Number of Computers								
None	7.9	32.5	17.6	13.2	100.1	71.7	20.9	15.7
1 to 4	5.6	14.8	16.2	12.3	100.3	21.7	10.6	11.0
5 to 9	6.5	19.4	25.9	19.4	63.8	32.3	14.1	20.3
10 to 19	8.1	22.0	32.0	42.3	76.7	28.4	17.1	22.6
20 to 49	8.0	15.0	38.3	58.1	37.9	31.2	22.2	24.6
50 to 99	9.8	11.6	0.0	0.0	25.0	26.9	50.6	41.9
100 to 249	7.3	10.6	0.0	0.0	21.6	31.7	45.3	66.6
250 or More	9.0	15.3	0.0	0.0	10.3	41.8	43.7	101.4
Number of Dedicated Servers								
None	4.6	11.9	11.1	11.2	56.7	17.1	10.7	8.3
1 to 4	4.6	7.5	20.8	16.8	16.5	12.9	14.2	14.4
5 to 9	12.0	21.7	98.4	53.8	27.3	48.1	72.3	49.9
10 to 19	11.2	41.5	0.0	0.0	16.2	50.3	71.5	56.9
20 to 49	16.2	52.0	0.0	0.0	18.8	52.4	68.5	101.4
50 or More	19.2	100.1	0.0	0.0	23.3	100.2	100.5	0.0
Number of Photocopiers								
None	5.8	14.7	11.5	10.0	76.0	40.2	13.0	11.3
One	5.3	15.5	16.2	30.0	49.4	16.6	12.5	11.9
2 to 4	5.6	8.4	32.9	44.0	27.2	20.6	16.5	22.9
5 to 9	9.0	16.4	0.0	0.0	21.9	24.0	59.9	55.7
10 or More	8.4	21.0	0.0	0.0	13.2	27.2	70.1	101.4
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.9	8.1	12.6	9.4	12.0	30.4	14.1	24.8
Activities with Large Amounts of Hot Water	5.6	8.6	30.6	11.8	12.3	21.4	9.9	33.5
Separate Computer Area	4.7	6.7	29.8	40.9	8.5	22.1	19.4	20.2
HVAC Conservation Features (more than one may apply)								
Variable Air-Volume System	5.4	10.9	33.8	21.7	8.3	15.9	16.0	22.4
Economizer Cycle	5.1	9.8	20.3	22.6	8.7	17.1	13.8	18.7
HVAC Maintenance	3.8	6.1	11.2	10.1	11.8	10.4	10.2	9.3
Energy Management and Control System (EMCS)	5.5	7.9	37.4	29.4	10.8	24.8	27.9	18.0

RSEs for Table B12. Selected Principal Building Activity: Part 1, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Principal Building Activity						Retail (Other Than Mall)
		Education	Food Sales	Food Service	Health Care		Lodging	
				Inpatient	Outpatient			
All Buildings*	3.1	6.0	9.4	9.0	11.6	9.7	9.2	8.0
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	3.7	7.4	14.1	12.8	12.8	11.8	12.1	11.9
Tinted Window Glass	4.2	8.6	17.0	13.6	13.6	14.0	12.8	11.3
Reflective Window Glass	5.7	12.7	42.0	21.3	22.3	28.0	19.8	25.0
External Overhangs or Awnings	5.5	13.7	18.8	12.3	23.9	19.3	21.2	11.8
Skylights or Atriums	6.0	12.9	52.0	36.1	12.3	21.7	25.9	23.7
Daylighting Sensors	11.3	30.9	52.6	50.5	24.1	44.6	33.4	64.8
Specular Reflectors	4.9	9.7	23.2	20.9	8.9	14.7	19.1	17.3
Electronic Ballasts	3.6	6.4	10.6	12.6	11.9	10.5	11.3	9.4
Energy Management and Control System (EMCS) For Lighting	10.6	20.2	37.4	66.8	24.7	49.6	63.6	25.9
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	3.3	6.6	18.2	10.2	9.6	12.2	16.6	8.6
Cooling	3.4	6.6	15.9	10.7	10.0	12.0	16.9	8.9
Lighting	3.5	6.0	13.4	9.5	0.0	10.2	49.8	8.3
Office Equipment	5.0	10.3	20.3	17.3	0.0	16.5	72.7	13.5

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	7.8	13.2	29.7	14.4	10.9	13.0
5,001 to 10,000	5.8	13.3	17.9	28.4	13.4	16.6	15.1
10,001 to 25,000	5.0	12.5	15.9	33.2	11.8	17.9	13.8
25,001 to 50,000	5.6	10.2	25.1	29.8	16.3	26.0	20.7
50,001 to 100,000	6.3	12.0	20.5	52.2	44.2	33.4	20.8
100,001 to 200,000	10.7	17.2	34.1	31.6	35.0	77.1	21.1
200,001 to 500,000	10.0	13.9	42.4	67.6	95.3	59.8	27.9
Over 500,000	13.2	22.4	61.2	91.4	0.0	75.1	33.4
Year Constructed							
Before 1920	9.7	17.8	23.4	61.4	25.0	30.6	28.8
1920 to 1945	7.6	17.3	23.5	72.6	23.1	14.7	21.9
1946 to 1959	8.0	19.1	19.5	45.3	17.2	23.5	32.5
1960 to 1969	7.1	13.9	26.2	62.9	20.0	22.7	19.6
1970 to 1979	7.1	12.6	22.0	34.2	19.7	15.2	16.7
1980 to 1989	6.0	13.3	23.5	38.9	22.2	15.1	16.2
1990 to 1999	7.5	14.2	19.9	34.7	18.4	17.5	13.3
2000 to 2003	10.1	21.8	31.4	48.4	28.3	21.7	20.6
Census Region and Division							
Northeast	10.0	12.6	10.8	27.9	18.2	26.2	25.7
New England	23.1	26.7	17.4	36.3	49.5	61.1	53.0
Middle Atlantic	11.1	14.7	10.0	37.6	17.7	29.6	29.5
Midwest	9.2	14.4	17.2	42.6	18.2	16.9	15.5
East North Central	12.0	20.7	28.1	45.6	22.5	20.1	23.6
West North Central	16.6	19.6	22.2	52.5	32.4	26.0	19.3
South	7.7	8.6	19.9	33.2	14.7	16.2	14.4
South Atlantic	11.9	12.1	31.6	65.5	17.9	25.5	18.5
East South Central	24.4	24.8	41.9	33.4	46.9	32.0	41.4
West South Central	11.9	18.7	29.2	42.2	21.8	27.6	23.9
West	8.1	11.3	14.0	40.1	19.7	12.3	21.4
Mountain	15.3	13.0	26.3	53.2	39.7	21.4	15.6
Pacific	9.6	15.1	16.1	63.7	20.5	14.1	30.9
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.1	17.0	13.9	40.9	17.1	17.7	17.6
- 5,500-7,000 HDD	12.2	15.2	17.1	26.6	16.6	17.6	21.7
- 4,000-5,499 HDD	23.6	19.4	29.2	54.4	31.0	37.1	29.5
- Fewer than 4,000 HDD	14.4	14.5	14.7	46.3	20.6	22.9	21.3
2,000 CDD or More and --							
- Fewer than 4,000 HDD	9.5	13.9	32.2	39.2	21.0	29.5	21.1
Number of Floors							
One	5.1	8.1	11.5	21.9	10.6	10.1	9.9
Two	4.6	10.2	13.5	36.3	14.1	13.5	13.8
Three	7.2	14.2	16.0	47.6	25.7	33.1	34.4
Four to Nine	11.1	12.6	38.5	33.0	44.8	100.4	51.5
Ten or More	13.8	18.0	49.0	70.8	0.0	0.0	99.7

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Elevators and Escalators (more than one may apply)							
Any Elevators	4.9	9.3	18.8	24.6	20.1	39.3	32.2
Number of Elevators							
One	6.8	12.8	25.2	31.0	21.0	41.2	38.7
Two to Five	7.6	11.6	25.8	44.4	47.1	72.4	33.2
Six or More	13.1	17.9	61.3	51.2	95.3	100.4	0.0
Any Escalators	19.1	23.8	46.3	67.7	0.0	100.4	99.7
Number of Workers (main shift)							
Fewer than 5	5.9	11.7	10.9	26.0	10.9	11.1	11.1
5 to 9	6.0	9.8	24.2	31.7	21.1	17.1	17.1
10 to 19	5.4	13.3	25.1	36.2	19.2	22.1	15.3
20 to 49	6.2	11.8	20.7	34.1	22.4	23.1	16.8
50 to 99	8.0	14.2	32.4	34.2	61.7	28.3	20.4
100 to 249	8.9	13.3	52.8	43.7	80.2	49.3	30.6
250 or More	8.6	10.3	41.4	65.1	98.0	52.5	30.6
Weekly Operating Hours							
Fewer than 40	8.1	22.3	13.4	27.6	10.5	24.3	16.5
40 to 48	5.6	7.1	27.4	37.3	20.1	14.0	12.0
49 to 60	4.7	9.6	21.4	41.6	15.8	10.8	16.5
61 to 84	5.1	17.0	16.9	0.0	19.8	16.1	21.3
85 to 167	6.9	28.2	16.5	0.0	42.5	30.5	24.1
Open Continuously	10.8	25.4	34.2	22.6	43.2	24.4	25.3
Ownership and Occupancy							
Nongovernment Owned	4.2	5.5	8.6	30.9	8.7	9.7	8.7
Owner Occupied	5.5	7.6	11.2	37.7	9.5	12.2	13.6
Nonowner Occupied	5.8	9.0	14.1	45.0	19.0	14.0	10.6
Unoccupied	11.2	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned	7.0	14.6	14.1	21.0	0.0	14.0	30.6
Federal	31.6	44.9	51.6	68.7	0.0	34.7	68.7
State	16.3	22.1	29.4	55.5	0.0	28.3	53.0
Local	7.4	19.4	18.5	23.4	0.0	24.1	45.4
Vacancy Status							
Completely Vacant	10.6	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.2	0.0	0.0	0.0	0.0	0.0	0.0
Partially Vacant	5.9	11.2	25.9	54.0	29.1	19.2	16.6
Not At All Vacant	4.2	6.0	9.1	18.4	9.0	9.4	9.0
Number of Establishments							
One	4.4	6.0	9.1	18.3	9.0	9.8	8.9
2 to 5	5.8	11.7	18.1	35.0	21.5	20.9	16.1
6 to 10	14.4	15.2	71.3	53.4	0.0	91.1	41.9
11 to 20	19.0	15.9	86.9	95.3	93.9	89.8	67.7
More than 20	24.4	19.1	81.6	0.0	0.0	0.0	75.7
Currently Unoccupied	10.6	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Multibuilding Facility							
Not Part of a Multibuilding Facility							
Facility	4.5	6.5	8.3	19.8	10.0	9.2	10.4
College or University	13.1	37.7	24.9	0.0	73.4	71.2	65.4
Primary or Secondary School	10.6	45.2	28.9	0.0	0.0	53.4	102.1
Office Complex	13.8	13.4	100.8	0.0	0.0	70.9	64.2
Retail Complex	14.5	50.0	0.0	0.0	0.0	31.0	33.8
Religious Campus or Complex	10.1	45.1	30.6	0.0	12.0	0.0	99.5
Health Care Complex	24.4	43.6	0.0	0.0	0.0	0.0	100.2
Lodging or Resort Complex	18.2	44.7	54.1	0.0	0.0	0.0	100.1
Government Complex	19.3	25.0	42.8	36.7	0.0	37.1	49.0
Other	10.4	21.5	35.6	91.5	0.0	17.8	15.0
Predominant Exterior Wall Material							
Brick, Stone or Stucco	4.4	7.1	13.0	22.0	9.9	13.9	13.6
Concrete (Block or Poured)	7.1	16.1	24.7	31.3	21.8	13.9	15.4
Concrete Panels	8.3	18.7	37.6	76.7	70.2	39.4	20.6
Siding or Shingles	9.5	13.1	16.4	35.4	20.1	24.6	22.7
Metal Panels	9.2	22.4	22.3	36.4	43.9	13.2	10.7
Window Glass	25.8	26.1	0.0	0.0	100.1	0.0	0.0
Other	21.1	54.3	58.5	100.8	62.7	93.9	66.3
No One Major Type	33.5	64.1	53.6	0.0	0.0	91.8	64.3
Predominant Roof Material							
Built-Up	4.9	8.3	15.7	28.6	31.9	15.0	13.4
Shingles (Not Wood)	5.5	12.1	13.0	28.6	10.5	15.5	18.7
Metal Surfacing	7.9	16.3	18.9	24.5	15.0	11.7	11.3
Synthetic or Rubber	5.2	8.2	16.7	39.1	32.9	18.8	19.1
Slate or Tile	12.1	18.5	41.0	57.1	20.2	37.4	73.8
Wooden Materials	16.4	22.9	52.3	0.0	49.8	51.6	56.6
Concrete	20.3	25.3	90.0	100.0	70.3	67.4	36.5
Other	27.2	78.9	62.7	0.0	74.4	85.2	53.9
No One Major Type	30.2	70.4	85.3	100.8	103.8	100.1	60.3
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	6.2	12.5	15.4	35.2	15.2	16.0	15.2
Addition or Annex	9.6	22.3	28.6	59.2	25.7	20.6	37.6
Reduction In Floorspace	24.1	42.0	73.0	0.0	85.8	64.7	100.2
Cosmetic Improvements	6.6	12.1	15.0	53.7	17.0	20.4	22.4
Wall or Roof Replacement	10.9	17.8	22.5	55.0	30.7	24.5	29.7
Interior Wall							
Re-Configuration	8.5	15.3	29.9	41.2	23.9	26.3	25.4
HVAC Equipment Upgrade	7.4	12.2	24.9	45.2	18.7	22.0	28.9
Lighting Upgrade	7.2	15.3	23.6	43.8	23.0	20.4	29.5
Window Replacement	9.1	15.0	26.9	50.5	25.8	29.3	42.2
Plumbing System Upgrade	8.3	16.7	26.1	42.2	27.3	28.5	35.6
Insulation Upgrade	12.3	23.2	27.5	98.8	31.7	36.3	36.9
Other Renovation	30.6	86.0	58.4	100.7	75.3	85.1	101.8
No Renovations Since 1980	4.8	10.9	11.3	29.1	11.5	11.6	13.4
Building Newer than 1980	5.8	9.4	15.0	25.9	11.3	12.3	11.4

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Energy Sources (more than one may apply)							
Electricity	3.7	5.5	8.3	18.3	8.7	8.3	9.2
Natural Gas	5.3	8.3	11.5	21.7	9.9	10.6	12.0
Fuel Oil	10.7	17.2	21.9	24.1	29.0	23.4	22.1
District Heat	12.4	35.9	48.0	56.5	100.1	79.2	50.4
District Chilled Water	13.0	36.3	28.7	69.7	99.7	0.0	100.1
Propane	16.3	35.9	20.9	35.8	34.3	19.2	25.2
Other	19.0	50.3	73.1	100.6	0.0	29.2	71.4
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.5	5.6	8.4	18.4	9.1	8.8	9.2
Buildings with Cooling	3.2	5.4	9.8	17.9	8.6	9.4	10.8
Buildings with Water Heating	3.2	5.7	8.9	18.3	9.4	8.3	10.2
Buildings with Cooking	5.7	22.0	14.8	29.6	15.2	67.8	52.8
Buildings with Manufacturing	12.1	28.6	98.1	0.0	0.0	28.5	20.2
Buildings with Electricity Generation	7.6	14.9	23.3	28.4	61.3	40.6	35.3
Heating Equipment (more than one may apply)							
Heat Pumps	13.2	23.1	39.0	48.9	18.6	30.5	22.6
Packaged Heat Pumps	10.7	22.7	48.7	59.0	19.9	34.7	30.0
Split-System Heat Pumps	21.5	31.7	45.0	86.2	32.4	41.7	41.8
Individual Room Heat Pumps	14.9	33.5	59.5	49.4	70.9	0.0	77.0
Furnaces	5.4	10.1	12.1	26.0	12.4	9.8	13.4
Individual Space Heaters	9.3	12.5	20.5	33.5	24.6	15.6	16.3
District Heat	12.5	36.0	48.9	56.5	100.1	79.2	50.4
Boilers	6.8	10.7	21.0	31.7	16.2	18.9	26.8
Packaged Heating Units	6.2	11.1	17.7	28.4	19.2	17.2	19.5
Other	10.3	26.0	68.0	100.2	49.0	17.2	46.8
Cooling Equipment (more than one may apply)							
Residential-Type Central Air Conditioners	5.9	11.2	18.4	26.4	15.2	15.2	18.7
Heat Pumps	12.2	20.4	36.1	48.9	18.8	24.2	23.2
Packaged Heat Pumps	9.8	20.6	48.7	59.0	20.2	27.4	32.7
Split-System Heat Pumps	20.8	29.8	44.0	86.2	32.7	41.7	45.5
Individual Room Heat Pumps	14.8	33.6	58.4	49.4	70.9	0.0	62.3
Individual Air Conditioners	6.5	14.0	23.3	27.1	16.9	12.2	20.9
District Chilled Water	13.0	36.3	28.7	69.7	99.7	0.0	100.1
Central Chillers	10.0	18.4	31.0	32.0	40.4	56.9	65.1
Packaged Air Conditioning Units	4.5	7.6	15.4	25.0	11.3	12.9	11.6
Swamp Coolers	19.4	82.4	58.1	48.9	58.4	32.5	52.4
Other	24.6	39.8	48.4	0.0	69.5	0.0	58.2
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.4	9.4	16.1	42.6	16.4	10.6	14.6
Cooling	5.1	9.6	16.8	26.6	14.7	13.0	15.6

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Office Equipment (more than one may apply)							
Computers	3.2	5.5	12.1	17.7	7.9	8.5	10.8
With Flat Screen Monitors	5.9	7.6	15.3	32.9	25.0	19.8	16.3
Dedicated Servers	3.4	6.3	19.9	28.0	19.2	16.7	13.0
Laser Printers	3.7	7.8	13.8	21.8	9.0	10.5	13.0
Inkjet Printers	4.5	6.7	17.7	26.5	17.5	14.4	11.8
FAX Machines	3.2	5.5	11.5	19.2	9.9	7.7	10.5
Photocopiers	3.6	5.5	13.6	21.9	8.8	13.5	12.8
Number of Computers							
None	7.3	31.9	13.3	42.3	14.3	12.9	12.3
1 to 4	4.9	11.0	16.1	19.4	11.4	10.8	15.2
5 to 9	5.9	12.6	25.1	46.2	19.5	20.9	20.1
10 to 19	8.2	14.0	30.8	54.3	32.1	22.1	19.3
20 to 49	7.9	11.1	30.6	43.1	30.3	44.7	19.9
50 to 99	7.3	13.2	48.8	39.4	69.8	66.4	32.6
100 to 249	7.9	14.2	46.1	39.7	76.3	100.2	33.1
250 or More	8.5	11.1	41.1	83.5	0.0	64.9	39.6
Number of Dedicated Servers							
None	5.0	8.2	9.2	21.7	10.0	10.0	9.9
1 to 4	3.4	7.2	21.1	30.4	19.3	17.4	13.5
5 to 9	12.7	16.1	74.4	73.1	100.2	45.8	38.1
10 to 19	18.6	25.5	49.0	53.7	98.0	60.6	43.5
20 to 49	16.7	20.3	81.8	95.3	0.0	0.0	58.7
50 or More	30.4	35.5	0.0	100.1	0.0	0.0	68.7
Number of Photocopiers							
None	5.8	13.5	10.0	23.1	13.1	10.5	10.5
One	4.7	8.4	17.3	28.9	11.9	15.1	15.6
2 to 4	4.9	8.7	23.9	41.7	21.6	28.8	15.3
5 to 9	9.7	14.2	49.0	48.5	45.7	83.0	34.0
10 or More	8.3	10.3	44.9	31.2	0.0	61.1	35.5
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	5.7	22.0	14.8	29.6	15.2	67.8	52.8
Activities with Large Amounts of Hot Water	5.4	20.6	18.9	29.1	22.3	23.5	41.0
Separate Computer Area	5.8	10.6	24.2	36.8	19.5	25.7	18.2
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	6.9	12.4	19.6	31.0	22.6	21.4	26.8
Economizer Cycle	6.1	10.3	17.4	29.1	27.9	26.7	25.7
HVAC Maintenance	3.9	6.8	9.7	21.8	10.1	11.3	11.2
Energy Management and Control System (EMCS)	9.3	13.5	26.2	30.3	31.1	39.3	29.2

RSEs for Table B13. Selected Principal Activity: Part 2, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.9	5.5	8.4	18.3	8.7	8.6	8.5
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	4.4	7.6	13.8	21.3	11.1	10.0	11.9
Tinted Window Glass	3.9	9.0	18.8	28.4	13.8	15.1	16.3
Reflective Window Glass	8.6	17.3	34.2	49.3	30.2	24.9	30.6
External Overhangs or Awnings	6.7	10.6	17.2	34.5	16.5	16.1	17.3
Skylights or Atriums	6.2	17.1	21.7	57.8	28.7	18.1	20.9
Daylighting Sensors	16.4	35.2	52.6	71.9	43.5	58.4	55.8
Specular Reflectors	5.1	9.9	19.3	27.6	14.1	12.5	13.6
Electronic Ballasts	5.2	8.8	12.1	22.0	11.5	10.2	12.4
Energy Management and Control System (EMCS) For Lighting	20.6	27.2	76.9	36.7	64.4	55.8	68.6
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	4.2	7.0	8.7	17.3	9.2	10.9	11.8
Cooling	4.1	6.0	10.0	17.9	9.1	11.3	12.4
Lighting	3.6	5.7	9.0	31.1	8.4	8.5	9.4
Office Equipment	5.0	9.2	16.7	32.8	9.7	13.2	16.7

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	Warehouse and Storage
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Building Floorspace (Square Feet)							
1,001 to 5,000	5.6	8.2	14.0	33.8	14.8	10.9	12.9
5,001 to 10,000	5.6	13.6	18.2	27.7	12.2	16.3	14.5
10,001 to 25,000	5.0	12.3	15.9	29.2	12.9	18.4	13.8
25,001 to 50,000	5.8	10.3	26.1	31.1	15.4	26.0	21.4
50,001 to 100,000	6.3	12.0	20.3	53.9	48.0	36.7	20.2
100,001 to 200,000	10.8	16.8	39.3	35.2	37.7	78.6	21.5
200,001 to 500,000	10.4	13.7	41.8	73.6	95.3	61.9	28.1
Over 500,000	13.1	23.6	52.4	87.0	0.0	80.8	31.6
Year Constructed							
Before 1920	12.3	16.1	31.4	46.0	22.7	38.8	27.2
1920 to 1945	11.3	19.4	25.2	52.9	24.0	23.1	37.3
1946 to 1959	7.8	19.5	39.4	78.6	20.2	32.3	24.9
1960 to 1969	6.8	14.4	21.9	43.7	21.6	23.2	21.1
1970 to 1979	7.0	12.2	24.0	42.6	21.2	21.6	19.1
1980 to 1989	6.4	12.4	20.8	30.3	23.5	18.7	22.7
1990 to 1999	6.6	11.6	20.1	38.9	17.5	17.4	13.3
2000 to 2003	8.4	14.9	19.5	54.2	26.1	30.6	20.2
Census Region and Division							
Northeast	9.6	11.2	27.3	40.4	22.9	26.3	25.3
New England	23.9	20.1	29.9	39.2	72.1	52.3	72.2
Middle Atlantic	10.5	13.6	35.0	48.7	17.9	29.5	22.8
Midwest	7.1	11.1	18.0	28.6	11.8	16.9	21.2
East North Central	9.9	14.6	23.6	47.7	11.5	26.2	30.8
West North Central	10.2	12.6	27.6	30.7	26.1	16.3	13.7
South	4.6	14.8	18.6	33.1	14.5	18.2	19.4
South Atlantic	5.0	18.3	23.2	65.6	20.6	22.4	18.6
East South Central	11.1	31.3	48.1	44.9	39.2	43.4	16.1
West South Central	11.2	29.6	31.5	25.3	23.1	38.9	39.6
West	4.8	15.4	13.5	32.3	12.9	22.0	21.0
Mountain	8.5	14.4	25.7	39.9	32.3	39.0	41.8
Pacific	5.3	19.9	14.8	48.3	10.7	18.1	22.9
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.9	15.4	20.8	29.4	20.8	22.9	26.6
- 5,500-7,000 HDD	9.1	11.7	14.6	40.8	13.2	20.2	23.1
- 4,000-5,499 HDD	15.3	19.2	34.3	39.9	27.9	29.2	16.3
- Fewer than 4,000 HDD	11.1	16.7	20.5	57.9	19.8	24.6	23.8
2,000 CDD or More and --							
- Fewer than 4,000 HDD	10.1	21.4	25.0	25.2	19.4	30.7	34.4
Number of Floors							
One	5.2	8.4	12.2	22.0	11.8	11.5	12.3
Two	5.1	10.0	23.0	29.2	9.8	17.5	13.8
Three	7.1	10.5	26.2	47.8	21.3	36.9	45.4
Four to Nine	9.7	10.2	23.3	32.9	42.1	100.4	39.0
Ten or More	15.0	18.6	53.6	75.5	0.0	0.0	99.7

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	Warehouse and Storage
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Elevators and Escalators (more than one may apply)							
Any Elevators	5.3	9.2	16.6	30.6	20.7	37.0	22.6
Number of Elevators							
One	6.2	10.5	20.9	36.2	23.7	34.6	23.8
Two to Five	7.9	9.7	23.4	46.2	45.5	60.7	41.4
Six or More	13.5	19.6	62.3	56.7	95.3	100.4	0.0
Any Escalators	18.1	24.3	43.2	60.3	0.0	100.4	99.7
Number of Workers (main shift)							
Fewer than 5	6.7	13.8	13.1	30.8	10.4	11.3	15.5
5 to 9	5.9	11.5	19.7	35.4	18.4	20.4	17.1
10 to 19	7.1	13.7	22.4	32.7	24.0	22.0	18.9
20 to 49	7.6	10.4	38.0	31.0	23.8	22.3	18.5
50 to 99	7.7	11.4	30.2	40.2	40.6	29.9	27.0
100 to 249	7.9	13.6	30.4	48.2	82.6	35.9	30.8
250 or More	9.5	13.4	43.5	67.1	98.0	71.7	32.3
Weekly Operating Hours							
Fewer than 40	8.6	22.3	17.0	29.9	10.5	25.5	19.3
40 to 48	6.0	8.4	53.9	47.0	20.9	14.3	14.4
49 to 60	6.4	10.3	18.6	47.5	15.5	14.4	20.0
61 to 84	5.9	12.9	17.5	0.0	21.4	24.2	18.1
85 to 167	7.6	22.5	16.4	0.0	36.8	29.7	21.8
Open Continuously	5.3	14.0	29.4	16.8	46.1	30.9	21.1
Ownership and Occupancy							
Nongovernment Owned	3.4	6.5	15.0	34.4	7.9	11.7	10.5
Owner Occupied	4.6	8.7	13.2	46.8	9.3	14.8	14.0
Nonowner Occupied	4.7	9.2	32.8	42.8	17.3	13.8	12.7
Unoccupied	18.8	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned	5.8	16.2	12.2	21.4	0.0	19.2	56.1
Federal	29.5	43.0	46.4	62.0	0.0	30.2	81.6
State	13.5	26.4	24.9	50.2	0.0	32.1	44.4
Local	6.7	14.2	15.9	24.2	0.0	22.1	48.6
Vacancy Status							
Completely Vacant	17.8	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.9	0.0	0.0	0.0	0.0	0.0	0.0
Partially Vacant	6.4	9.9	27.3	59.8	24.6	19.6	17.4
Not At All Vacant	3.3	6.8	12.0	18.6	8.2	10.5	11.5
Number of Establishments							
One	3.7	8.2	12.1	19.6	9.0	10.5	11.5
2 to 5	5.9	10.9	25.0	42.8	16.0	22.4	14.8
6 to 10	13.5	11.4	40.3	52.0	0.0	75.3	44.3
11 to 20	16.7	15.4	88.7	96.8	93.9	66.3	84.9
More than 20	14.3	17.4	82.9	0.0	0.0	0.0	60.1
Currently Unoccupied	17.8	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					Warehouse and Storage
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Multibuilding Facility							
Not Part of a Multibuilding							
Facility	3.7	7.9	15.5	16.3	8.9	11.5	12.9
College or University	13.9	25.3	25.5	0.0	84.2	63.3	53.2
Primary or Secondary School	9.7	50.7	27.5	0.0	0.0	53.1	102.1
Office Complex	12.2	11.8	100.8	0.0	0.0	70.9	74.3
Retail Complex	14.4	48.8	0.0	0.0	0.0	27.0	31.3
Religious Campus or Complex	18.0	49.4	42.9	0.0	12.3	0.0	99.5
Health Care Complex	10.1	29.4	0.0	0.0	0.0	0.0	100.2
Lodging or Resort Complex	15.9	48.5	55.5	0.0	0.0	0.0	100.1
Government Complex	26.8	29.4	48.9	37.6	0.0	36.5	75.0
Other	10.8	20.0	31.7	70.7	0.0	19.6	15.4
Predominant Exterior Wall Material							
Brick, Stone or Stucco	4.4	8.1	17.0	29.6	9.0	15.7	19.1
Concrete (Block or Poured)	6.2	13.1	16.9	23.0	27.5	18.9	14.7
Concrete Panels	10.6	16.5	43.9	81.2	71.4	50.8	19.1
Siding or Shingles	9.7	14.1	23.4	45.5	28.0	22.5	28.7
Metal Panels	8.1	23.9	19.9	34.4	42.1	17.2	12.8
Window Glass	18.0	21.8	0.0	0.0	100.1	0.0	0.0
Other	17.8	29.8	48.4	100.8	61.3	93.6	60.6
No One Major Type	23.1	41.2	59.3	0.0	0.0	70.0	57.7
Predominant Roof Material							
Built-Up	4.5	9.3	14.5	37.9	23.8	18.5	15.5
Shingles (Not Wood)	4.9	10.6	17.5	30.4	11.3	17.4	20.4
Metal Surfacing	8.2	14.7	20.4	41.2	14.6	13.6	14.7
Synthetic or Rubber	5.6	8.1	21.0	32.2	31.0	27.6	21.6
Slate or Tile	10.8	23.0	33.8	53.3	20.2	55.1	59.5
Wooden Materials	16.0	19.1	46.4	0.0	43.4	54.0	44.9
Concrete	36.7	31.2	88.7	100.0	62.3	60.6	68.8
Other	34.0	53.8	55.6	0.0	70.8	93.7	49.9
No One Major Type	27.7	60.1	72.5	100.8	103.8	100.1	59.0
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	5.4	11.7	25.1	32.5	15.0	19.8	23.1
Addition or Annex	8.9	24.1	34.1	48.2	16.6	27.2	46.0
Reduction In Floorspace	21.9	31.1	76.5	0.0	72.1	70.1	100.2
Cosmetic Improvements	5.7	12.7	33.0	45.7	19.2	28.2	24.8
Wall or Roof Replacement	7.2	17.8	39.4	47.0	29.8	23.7	28.5
Interior Wall							
Re-Configuration	6.4	13.3	45.5	33.3	24.0	26.0	25.3
HVAC Equipment Upgrade	5.8	14.8	20.4	40.5	21.4	26.8	29.3
Lighting Upgrade	6.6	14.9	38.1	35.6	27.9	32.4	29.0
Window Replacement	7.2	19.1	59.0	49.1	28.9	45.7	31.0
Plumbing System Upgrade	7.9	18.6	44.8	41.8	24.7	39.2	34.6
Insulation Upgrade	10.1	22.9	29.5	71.9	26.7	61.0	35.6
Other Renovation	24.1	58.9	71.4	100.7	72.0	72.5	101.8
No Renovations Since 1980	6.0	10.0	14.5	41.7	11.9	15.0	19.8
Building Newer than 1980	5.1	8.7	14.5	23.7	12.9	12.9	13.7

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	Warehouse and Storage
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Energy Sources (more than one may apply)							
Electricity	3.1	6.5	10.9	18.8	7.9	9.7	10.9
Natural Gas	4.6	7.8	13.4	16.3	9.1	14.3	11.4
Fuel Oil	8.5	13.5	39.2	25.1	29.2	29.6	24.7
District Heat	13.4	21.8	27.1	61.1	100.1	92.1	71.9
District Chilled Water	11.5	24.0	28.7	62.3	99.7	0.0	100.1
Propane	13.3	25.8	25.6	37.0	31.0	22.2	27.8
Other	17.6	37.7	79.2	100.6	0.0	36.3	71.5
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.1	6.5	11.1	19.0	8.3	10.5	11.7
Buildings with Cooling	3.0	6.5	11.8	19.5	8.2	11.0	11.4
Buildings with Water Heating	2.9	6.6	11.4	15.9	8.2	10.4	11.1
Buildings with Cooking	5.9	17.8	25.2	30.3	13.2	64.7	37.0
Buildings with Manufacturing	14.1	17.3	83.5	0.0	0.0	32.4	22.2
Buildings with Electricity Generation	6.6	13.4	24.1	27.9	48.9	37.3	28.2
Heating Equipment (more than one may apply)							
Heat Pumps	7.6	14.5	30.6	42.0	17.6	35.6	24.9
Packaged Heat Pumps	7.6	16.0	35.1	51.1	21.7	46.9	34.3
Split-System Heat Pumps	15.9	26.6	35.7	90.5	24.4	57.6	34.5
Individual Room Heat Pumps	11.8	29.1	54.2	63.6	80.6	0.0	97.0
Furnaces	5.1	8.9	13.9	26.4	9.8	14.2	13.7
Individual Space Heaters	5.9	12.9	21.5	30.8	21.0	20.6	15.0
District Heat	14.0	22.5	27.8	61.1	100.1	92.1	71.9
Boilers	7.1	9.0	25.9	24.2	17.5	25.5	25.8
Packaged Heating Units	4.4	9.3	14.7	24.6	15.3	15.3	16.4
Other	11.5	15.6	49.2	100.2	82.9	23.9	26.7
Cooling Equipment (more than one may apply)							
Residential-Type Central							
Air Conditioners	6.7	11.0	17.4	27.0	12.1	22.1	21.2
Heat Pumps							
Packaged Heat Pumps	8.1	13.8	28.8	42.0	17.0	32.8	28.8
Split-System Heat Pumps	8.1	15.8	35.1	51.1	20.6	42.4	34.0
Individual Room Heat Pumps	15.8	25.9	33.5	90.5	22.7	57.6	37.6
Individual Air Conditioners	12.6	23.7	53.3	63.6	80.6	0.0	74.4
District Chilled Water	6.8	15.7	36.1	43.2	17.8	18.2	18.4
District Chilled Water	11.5	24.0	28.7	62.3	99.7	0.0	100.1
Central Chillers	8.4	14.6	27.4	31.0	35.2	49.4	63.3
Packaged Air Conditioning							
Units	4.5	6.9	18.1	17.3	10.5	14.7	12.2
Swamp Coolers	15.1	64.2	53.8	44.2	61.3	35.4	39.3
Other	20.1	25.4	46.5	0.0	68.7	0.0	52.5
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.3	9.7	16.6	33.0	13.9	17.4	20.1
Cooling	5.2	9.3	22.9	29.3	13.1	18.9	17.8

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	Warehouse and Storage
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Office Equipment (more than one may apply)							
Computers	3.0	6.5	12.5	19.4	8.0	10.9	11.8
With Flat Screen Monitors	4.8	8.6	15.4	30.5	19.7	22.0	14.6
Dedicated Servers	3.8	7.7	16.2	25.7	15.3	17.9	14.0
Laser Printers	3.5	6.8	15.5	26.6	9.0	13.7	13.4
Inkjet Printers	4.2	7.8	15.0	20.6	13.8	17.5	12.5
FAX Machines	3.3	6.6	14.0	20.1	9.2	11.3	11.9
Photocopiers	3.6	7.0	14.6	22.2	8.8	15.3	12.1
Number of Computers							
None	7.9	33.6	15.7	40.7	15.4	14.5	13.3
1 to 4	5.6	12.4	24.2	21.5	10.1	11.8	16.6
5 to 9	6.5	14.8	24.7	51.7	19.7	24.6	22.6
10 to 19	8.1	12.4	28.0	51.2	30.6	19.8	20.3
20 to 49	8.0	10.1	26.1	34.4	31.7	40.9	20.0
50 to 99	9.8	11.0	32.6	39.3	57.9	54.0	39.9
100 to 249	7.3	13.1	44.4	40.7	76.3	100.2	44.4
250 or More	9.0	13.6	36.6	82.5	0.0	76.9	38.4
Number of Dedicated Servers							
None	4.6	8.3	15.5	24.8	9.6	9.7	12.2
1 to 4	4.6	7.7	18.8	22.7	16.0	19.2	15.5
5 to 9	12.0	10.5	43.0	83.1	100.2	69.9	38.3
10 to 19	11.2	13.6	32.7	65.9	98.0	60.4	50.9
20 to 49	16.2	21.8	72.4	72.6	0.0	0.0	53.8
50 or More	19.2	21.9	0.0	100.1	0.0	0.0	80.1
Number of Photocopiers							
None	5.8	16.5	12.1	25.9	13.8	11.2	14.4
One	5.3	9.1	26.6	24.0	12.7	17.2	13.6
2 to 4	5.6	9.0	18.3	35.5	17.6	27.4	16.3
5 to 9	9.0	10.2	32.7	48.7	43.6	51.6	33.2
10 or More	8.4	12.3	33.2	42.3	0.0	79.1	37.3
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	5.9	17.8	25.2	30.3	13.2	64.7	37.0
Activities with Large Amounts of Hot Water	5.6	17.2	25.0	24.2	20.2	34.0	41.6
Separate Computer Area	4.7	9.3	17.6	29.2	17.6	30.3	16.5
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	5.4	10.4	17.7	33.5	19.0	25.3	20.8
Economizer Cycle	5.1	9.9	14.8	22.8	21.2	27.1	20.5
HVAC Maintenance	3.8	7.1	11.6	20.5	9.6	12.7	12.9
Energy Management and Control System (EMCS)	5.5	11.8	17.9	36.5	27.7	43.4	27.5

RSEs for Table B14. Selected Principal Activity: Part 2, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Principal Building Activity					
		Office	Public Assembly	Public Order and Safety	Religious Worship	Service	Warehouse and Storage
All Buildings*	3.1	6.5	10.9	18.8	7.9	9.7	10.5
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	3.7	6.6	15.1	25.4	10.9	12.2	12.9
Tinted Window Glass	4.2	9.6	14.8	32.2	9.9	14.7	18.2
Reflective Window Glass	5.7	12.1	24.5	45.8	29.2	36.2	23.3
External Overhangs or Awnings	5.5	9.9	16.9	25.0	14.2	18.8	18.1
Skylights or Atriums	6.0	12.8	19.3	32.0	22.3	20.6	16.0
Daylighting Sensors	11.3	19.6	39.2	68.4	34.4	51.3	56.4
Specular Reflectors	4.9	9.0	15.6	27.2	15.1	17.1	15.3
Electronic Ballasts	3.6	7.9	11.4	22.6	10.3	11.1	12.9
Energy Management and Control System (EMCS) For Lighting	10.6	16.6	42.5	38.0	51.9	54.5	44.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	3.3	7.4	12.3	24.9	8.2	12.0	12.4
Cooling	3.4	7.0	12.7	25.0	8.3	11.8	11.7
Lighting	3.5	6.9	12.0	34.8	8.0	10.0	12.3
Office Equipment	5.0	9.1	25.0	45.4	11.0	16.2	16.6

RSEs for Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.9	5.9	6.0	5.4	6.2	8.0	8.9	8.6
Building Floorspace (Square Feet)								
1,001 to 5,000	5.7	6.9	7.5	9.1	26.6	71.1	100.1	0.0
5,001 to 10,000	5.8	7.3	11.1	11.0	12.8	34.8	73.7	0.0
10,001 to 25,000	5.0	10.2	10.7	8.3	11.2	16.3	29.1	0.0
25,001 to 50,000	5.6	14.5	20.8	13.8	8.5	10.8	12.3	44.1
50,001 to 100,000	6.3	29.5	22.6	18.1	9.7	10.0	11.7	20.4
100,001 to 200,000	10.7	28.5	38.3	31.7	29.6	12.7	14.3	17.4
200,001 to 500,000	10.0	59.5	71.5	71.7	25.2	18.4	12.4	10.5
Over 500,000	13.2	97.9	0.0	0.0	76.1	70.0	56.9	15.8
Principal Building Activity								
Education	7.1	12.2	20.5	16.1	12.7	11.1	14.2	48.8
Food Sales	9.3	12.2	23.6	38.2	27.2	48.0	68.6	0.0
Food Service	7.4	15.2	14.1	13.1	19.2	54.9	82.9	0.0
Health Care	10.0	28.3	19.4	26.5	23.1	25.0	23.2	11.8
Inpatient	21.2	0.0	0.0	100.3	70.0	43.8	43.4	11.2
Outpatient	11.0	28.3	19.4	26.6	23.3	29.5	22.7	44.8
Lodging	11.5	18.7	23.1	16.7	17.4	18.5	23.0	37.8
Retail (Other Than Mall).....	7.5	9.6	15.8	20.3	23.3	37.1	31.5	72.4
Office	5.5	11.7	9.8	13.3	11.8	14.2	13.3	10.3
Public Assembly	8.4	10.9	24.2	25.1	20.7	32.4	52.8	41.4
Public Order and Safety	18.3	26.0	31.7	36.2	34.1	34.2	43.7	65.1
Religious Worship	8.7	10.9	21.1	19.2	22.4	61.7	80.2	98.0
Service	8.6	11.1	17.1	22.1	23.1	28.3	49.3	52.5
Warehouse and Storage	8.5	11.1	17.1	15.3	16.8	20.4	30.6	30.6
Other	15.1	21.1	34.5	49.2	32.1	42.0	41.2	33.2
Vacant	10.5	10.8	50.4	90.6	92.1	0.0	0.0	0.0
Year Constructed								
Before 1920	9.7	12.3	15.5	24.0	18.8	35.2	26.7	31.8
1920 to 1945	7.6	10.3	16.8	14.9	19.3	21.5	27.7	27.0
1946 to 1959	8.0	11.2	13.7	14.3	15.4	22.3	28.5	25.2
1960 to 1969	7.1	10.1	15.7	14.7	17.3	21.8	17.7	18.0
1970 to 1979	7.1	10.0	15.0	12.1	13.5	14.7	18.0	15.7
1980 to 1989	6.0	10.4	10.7	15.9	13.1	18.2	17.4	15.8
1990 to 1999	7.5	10.2	11.8	13.7	15.3	15.5	21.1	24.6
2000 to 2003	10.1	13.8	19.4	18.5	16.3	20.4	23.5	27.4
Census Region								
Northeast	10.0	14.4	15.8	11.1	12.7	18.8	17.4	12.7
Midwest	9.2	12.7	14.8	11.2	10.5	12.7	17.4	13.3
South	7.7	12.0	8.9	9.0	10.1	15.6	14.7	18.9
West	8.1	11.0	13.4	17.0	11.7	15.2	20.2	21.8
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.1	9.3	17.9	16.8	16.4	22.9	17.2	23.4
- 5,500-7,000 HDD	12.2	14.8	17.5	13.9	10.5	15.1	15.4	10.4
- 4,000-5,499 HDD	23.6	34.3	24.3	20.2	15.6	24.8	23.2	21.3
- Fewer than 4,000 HDD	14.4	19.4	14.5	13.3	15.7	18.8	22.3	21.7
2,000 CDD or More and --								
- Fewer than 4,000 HDD	9.5	11.1	15.7	11.4	10.0	17.4	19.0	26.9

RSEs for Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.9	5.9	6.0	5.4	6.2	8.0	8.9	8.6
Number of Floors								
One	5.1	6.8	7.3	7.3	7.8	13.1	17.0	25.9
Two	4.6	7.2	10.3	9.7	9.8	10.8	18.7	20.5
Three	7.2	11.5	18.3	17.4	10.3	15.6	16.5	15.9
Four to Nine	11.1	24.0	34.1	29.2	16.6	18.2	16.2	13.6
Ten or More	13.8	0.0	99.7	73.3	38.4	35.3	27.6	16.6
Elevators and Escalators (more than one may apply)								
Any Elevators	4.9	16.5	17.5	15.2	9.7	9.4	9.7	9.2
Number of Elevators								
One	6.8	19.3	18.3	16.7	12.5	10.5	12.5	25.8
Two to Five	7.6	26.5	37.5	29.8	14.2	15.7	13.3	12.5
Six or More	13.1	90.2	0.0	0.0	65.7	63.7	21.8	13.6
Any Escalators	19.1	100.2	71.6	0.0	71.8	53.8	38.5	17.0
Weekly Operating Hours								
Fewer than 40	8.1	8.7	16.2	20.4	28.9	38.1	51.9	76.3
40 to 48	5.6	7.9	9.4	11.0	11.4	16.0	17.3	25.3
49 to 60	4.7	6.7	9.5	10.4	11.6	15.5	14.6	14.7
61 to 84	5.1	8.4	13.7	13.0	13.8	17.5	14.6	17.7
85 to 167	6.9	11.4	15.5	16.2	15.7	22.3	21.2	38.0
Open Continuously	10.8	16.2	13.2	21.6	15.2	13.4	21.8	10.2
Ownership and Occupancy								
Nongovernment Owned	4.2	6.3	5.7	6.0	7.3	10.4	11.4	9.1
Owner Occupied								
Owner Occupied	5.5	8.1	10.5	9.6	9.3	13.5	16.2	10.8
Nonowner Occupied								
Nonowner Occupied	5.8	8.2	8.5	9.2	9.9	14.1	14.5	13.2
Unoccupied								
Unoccupied	11.2	11.2	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned								
Government Owned	7.0	8.2	22.5	15.7	11.6	10.3	15.1	21.9
Federal								
Federal	31.6	46.2	54.7	46.7	41.0	34.9	58.9	25.9
State								
State	16.3	19.8	51.3	31.5	25.7	24.8	20.5	52.7
Local								
Local	7.4	10.4	22.9	18.5	11.7	12.7	18.8	19.5
Vacancy Status								
Completely Vacant	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.2	37.7	50.4	90.6	92.1	0.0	0.0	0.0
Partially Vacant	5.9	9.1	16.2	15.8	14.6	13.4	15.2	10.2
Not At All Vacant	4.2	6.3	6.5	5.7	6.6	8.5	10.6	11.4
Number of Establishments								
One	4.4	6.7	6.8	5.8	7.4	9.7	11.8	9.4
2 to 5	5.8	9.5	11.8	12.7	12.0	18.2	16.7	16.4
6 to 10	14.4	66.3	80.0	41.7	16.8	28.3	32.0	37.4
11 to 20	19.0	69.8	104.1	0.0	61.2	28.4	27.2	20.1
More than 20	24.4	100.1	0.0	100.1	49.9	50.2	27.6	15.5
Currently Unoccupied	10.6	10.6	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.9	5.9	6.0	5.4	6.2	8.0	8.9	8.6
Energy Sources (more than one may apply)								
Electricity	3.7	5.6	6.0	5.4	6.2	8.0	8.9	8.6
Natural Gas	5.3	7.2	8.5	7.1	7.4	9.2	9.9	10.2
Fuel Oil	10.7	13.4	23.4	24.1	14.5	12.5	16.0	9.8
District Heat	12.4	26.3	53.3	44.9	30.6	20.7	16.2	27.8
District Chilled Water	13.0	58.0	61.4	54.7	22.9	26.2	23.3	38.0
Propane	16.3	18.2	23.9	19.3	17.4	20.7	42.9	21.9
Other	13.7	20.5	37.6	42.8	38.0	47.8	44.2	35.0
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.5	5.6	6.2	5.5	6.4	8.0	9.0	8.6
Buildings with Cooling	3.2	5.6	6.1	6.1	6.4	8.0	9.0	8.6
Buildings with Water Heating	3.2	5.5	5.9	6.0	6.4	7.9	9.2	8.7
Buildings with Cooking	5.7	10.4	11.4	10.4	8.8	11.6	15.5	9.5
Buildings with Manufacturing	12.1	22.5	31.0	21.4	23.5	33.4	30.9	22.8
Buildings with Electricity Generation	7.6	33.1	37.6	28.1	17.2	11.9	16.9	8.9
Heating Equipment (more than one may apply)								
Heat Pumps	13.2	20.3	15.1	23.9	16.9	14.5	19.4	15.4
Packaged Heat Pumps	10.7	16.6	17.0	25.1	20.2	16.2	26.7	17.8
Split-System Heat Pumps	21.5	30.5	19.9	31.6	32.2	25.9	38.6	32.9
Individual Room Heat Pumps	14.9	35.3	38.7	49.3	20.8	19.4	18.2	27.4
Furnaces	5.4	6.5	8.3	9.7	8.7	13.4	16.2	18.7
Individual Space Heaters	9.3	13.5	13.5	14.4	11.5	16.4	17.7	14.6
District Heat	12.5	27.2	53.3	44.9	30.8	21.0	16.8	29.3
Boilers	6.8	13.0	16.0	13.1	10.6	11.9	11.9	10.9
Packaged Heating Units	6.2	11.5	11.1	9.7	10.0	11.8	15.1	12.4
Other	10.3	15.8	22.5	26.8	25.8	25.3	41.1	16.2
Cooling Equipment (more than one may apply)								
Residential-Type Central								
Air Conditioners	5.9	7.8	11.8	11.8	11.0	16.3	17.6	20.5
Heat Pumps	12.2	18.8	15.3	20.6	16.5	15.1	19.2	16.2
Commercial-Type Central								
Packaged Heat Pumps	9.8	14.6	17.2	25.0	20.6	17.3	26.0	18.5
Split-System Heat Pumps	20.8	28.3	19.9	29.3	30.8	26.1	38.0	32.7
Individual Room Heat Pumps	14.8	35.3	38.7	49.3	20.9	22.5	20.6	27.4
Individual Air Conditioners	6.5	9.4	12.5	13.0	14.0	11.8	19.6	16.8
District Chilled Water	13.0	58.0	61.4	54.7	22.9	26.2	23.3	38.0
Central Chillers	10.0	37.7	41.4	33.9	21.0	14.1	13.4	11.1
Packaged Air Conditioning								
Units	4.5	6.8	8.5	7.5	8.5	10.2	11.7	8.9
Swamp Coolers	19.4	26.2	42.1	38.5	28.0	20.2	37.7	43.6
Other	24.6	37.3	36.8	50.2	46.6	41.0	69.8	24.4
Main Equipment Replaced Since 1990 (more than one may apply)								
Heating	5.4	7.9	10.6	8.7	10.5	14.2	13.9	11.6
Cooling	5.1	8.4	9.5	8.9	9.5	12.9	13.2	10.4

RSEs for Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.9	5.9	6.0	5.4	6.2	8.0	8.9	8.6
Office Equipment (more than one may apply)								
Computers	3.2	5.1	6.4	5.9	6.3	8.2	8.7	8.6
With Flat Screen Monitors	5.9	12.2	11.4	12.9	8.7	11.0	9.4	9.4
Dedicated Servers	3.4	11.3	9.7	8.9	6.4	8.8	9.2	8.7
Laser Printers	3.7	6.3	7.2	8.3	6.9	8.3	11.3	13.3
Inkjet Printers	4.5	7.8	9.4	7.7	8.0	9.9	9.6	9.3
FAX Machines	3.2	5.1	6.8	6.2	6.5	8.1	9.1	8.4
Photocopiers	3.6	7.4	7.9	7.0	6.7	8.1	8.9	8.7
Number of Computers								
None	7.3	7.8	10.8	18.4	37.5	50.7	79.8	0.0
1 to 4	4.9	5.9	8.4	9.5	19.2	38.7	41.4	0.0
5 to 9	5.9	15.5	7.8	12.7	12.2	27.3	31.1	61.1
10 to 19	8.2	24.7	20.3	10.5	14.5	25.1	29.2	101.1
20 to 49	7.9	41.3	38.4	20.4	10.0	14.8	31.5	31.3
50 to 99	7.3	51.7	73.0	38.7	11.3	12.1	16.2	24.8
100 to 249	7.9	69.3	100.0	74.4	23.0	12.4	10.8	16.5
250 or More	8.5	73.5	94.3	79.7	52.6	27.0	16.2	10.1
Number of Dedicated Servers								
None	5.0	6.2	6.0	7.1	9.9	14.1	18.7	25.2
1 to 4	3.4	11.2	9.7	9.1	6.3	9.4	11.1	14.6
5 to 9	12.7	102.1	100.7	43.8	27.1	19.2	25.2	15.7
10 to 19	18.6	98.5	0.0	0.0	44.3	34.1	21.4	22.9
20 to 49	16.7	0.0	0.0	0.0	62.5	38.4	26.7	14.6
50 or More	30.4	0.0	0.0	0.0	78.6	72.1	43.3	18.7
Number of Photocopiers								
None	5.8	6.7	8.5	9.0	13.5	24.5	38.3	45.2
One	4.7	8.0	7.8	9.4	10.0	18.0	27.3	77.6
2 to 4	4.9	18.9	17.6	10.9	8.9	11.4	13.9	24.2
5 to 9	9.7	101.0	70.1	54.5	15.8	12.2	17.4	26.5
10 or More	8.3	0.0	100.6	0.0	39.7	22.3	14.4	8.3
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.7	10.3	11.4	10.4	8.8	11.6	15.5	9.5
Activities with Large Amounts of Hot Water	5.4	12.0	12.1	10.7	9.5	12.4	17.0	11.6
Separate Computer Area	5.8	17.3	17.3	12.9	10.1	9.4	9.1	7.8
HVAC Conservation Features (more than one may apply)								
Variable Air-Volume System	6.9	12.4	19.0	14.1	10.0	9.5	10.8	11.3
Economizer Cycle	6.1	14.6	15.7	15.7	11.7	10.6	10.0	10.7
HVAC Maintenance	3.9	5.8	7.5	7.1	7.3	8.4	9.2	8.6
Energy Management and Control System (EMCS)	9.3	20.3	24.7	24.2	12.9	10.6	11.9	9.6

RSEs for Table B15. Employment Size Category, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.9	5.9	6.0	5.4	6.2	8.0	8.9	8.6
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	4.4	6.8	8.2	7.5	8.2	9.0	9.4	8.6
Tinted Window Glass	3.9	8.0	11.2	9.1	8.7	9.5	11.1	9.6
Reflective Window Glass	8.6	14.5	20.3	21.8	17.0	13.7	21.5	11.8
External Overhangs or Awnings	6.7	10.3	12.2	9.2	9.8	12.5	12.9	22.0
Skylights or Atriums	6.2	11.4	16.4	17.1	14.5	14.0	10.1	10.6
Daylighting Sensors	16.4	27.3	43.1	47.3	37.2	32.5	48.7	20.0
Specular Reflectors	5.1	8.4	11.7	12.3	9.0	10.3	11.6	8.7
Electronic Ballasts	5.2	7.7	8.4	7.4	6.3	8.5	8.8	9.0
Energy Management and Control System (EMCS) For Lighting	20.6	65.1	50.7	46.7	23.1	21.9	19.2	12.4
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	4.2	6.6	6.9	6.2	6.5	8.8	9.6	8.6
Cooling	4.1	6.7	7.2	6.6	6.6	9.3	9.4	9.4
Lighting	3.6	5.5	6.2	5.6	6.8	8.8	9.0	12.1
Office Equipment	5.0	6.6	9.8	9.9	9.1	12.0	16.5	21.4

RSEs for Table B16. Employment Size Category, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.1	6.7	5.9	7.1	7.6	7.7	7.9	9.5
Building Floorspace (Square Feet)								
1,001 to 5,000	5.6	6.7	8.3	9.2	27.4	76.3	100.1	0.0
5,001 to 10,000	5.6	6.9	11.3	11.1	12.9	34.5	75.9	0.0
10,001 to 25,000	5.0	10.2	10.3	8.5	11.0	15.7	30.2	0.0
25,001 to 50,000	5.8	16.6	20.9	13.7	8.7	11.2	12.1	43.9
50,001 to 100,000	6.3	29.2	23.3	18.4	9.5	10.0	11.9	20.4
100,001 to 200,000	10.8	30.1	38.2	30.4	32.4	13.9	13.8	16.3
200,001 to 500,000	10.4	62.3	71.5	72.4	27.1	19.8	12.5	10.8
Over 500,000	13.1	97.4	0.0	0.0	79.7	79.9	54.1	15.0
Principal Building Activity								
Education	6.0	13.0	19.9	15.1	11.9	10.9	12.5	37.2
Food Sales	9.4	13.0	30.9	38.3	22.3	32.3	46.4	0.0
Food Service	9.0	16.3	18.6	16.5	20.0	56.7	82.4	0.0
Health Care	6.9	32.0	23.3	31.2	20.4	25.4	27.2	9.1
Inpatient	11.6	0.0	0.0	100.3	70.9	45.1	45.4	9.4
Outpatient	9.7	32.0	23.3	31.9	21.2	29.6	22.5	36.6
Lodging	9.2	16.3	25.3	36.1	16.5	19.9	21.9	39.4
Retail (Other Than Mall).....	8.0	11.4	16.9	17.8	22.6	28.3	25.8	72.5
Office	6.5	13.8	11.5	13.7	10.4	11.4	13.6	13.4
Public Assembly	10.9	13.1	19.7	22.4	38.0	30.2	30.4	43.5
Public Order and Safety	18.8	30.8	35.4	32.7	31.0	40.2	48.2	67.1
Religious Worship	7.9	10.4	18.4	24.0	23.8	40.6	82.6	98.0
Service	9.7	11.3	20.4	22.0	22.3	29.9	35.9	71.7
Warehouse and Storage	10.5	15.5	17.1	18.9	18.5	27.0	30.8	32.3
Other	21.7	19.1	36.8	42.2	43.8	42.6	53.6	38.8
Vacant	16.1	16.7	61.5	82.4	88.3	0.0	0.0	0.0
Year Constructed								
Before 1920	12.3	17.3	26.0	25.3	24.4	23.0	23.7	39.1
1920 to 1945	11.3	19.6	17.5	37.1	21.4	33.6	32.7	26.2
1946 to 1959	7.8	13.8	17.9	20.1	22.3	20.7	26.2	27.9
1960 to 1969	6.8	14.4	16.6	16.1	15.1	17.4	15.5	17.7
1970 to 1979	7.0	11.5	15.8	11.3	12.6	15.7	17.0	20.5
1980 to 1989	6.4	11.8	12.9	16.9	11.4	20.1	19.1	15.4
1990 to 1999	6.6	10.7	13.0	12.3	17.4	12.6	14.3	16.3
2000 to 2003	8.4	13.8	20.2	20.1	13.8	17.8	22.8	29.6
Census Region								
Northeast	9.6	15.7	17.2	22.1	21.9	21.9	15.1	13.7
Midwest	7.1	15.7	12.5	7.5	11.2	11.6	14.1	14.0
South	4.6	11.7	8.8	11.0	11.0	14.9	15.5	20.0
West	4.8	13.2	14.2	16.4	14.8	13.5	10.8	23.3
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.9	12.3	19.6	13.8	19.5	22.9	16.4	32.4
- 5,500-7,000 HDD	9.1	17.9	15.9	12.5	10.9	11.3	15.0	13.5
- 4,000-5,499 HDD	15.3	25.3	25.2	29.8	23.7	25.7	23.0	23.4
- Fewer than 4,000 HDD	11.1	19.9	16.0	13.2	17.8	19.4	20.1	21.0
2,000 CDD or More and --								
- Fewer than 4,000 HDD	10.1	14.8	12.6	18.7	14.1	13.4	20.0	28.5

RSEs for Table B16. Employment Size Category, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.1	6.7	5.9	7.1	7.6	7.7	7.9	9.5
Number of Floors								
One	5.2	7.8	7.5	8.0	9.4	10.3	18.4	33.5
Two	5.1	10.8	9.9	10.0	13.1	11.8	15.5	22.9
Three	7.1	13.9	20.6	16.1	12.8	20.6	16.8	20.4
Four to Nine	9.7	22.0	28.8	37.2	15.0	20.9	16.6	11.7
Ten or More	15.0	0.0	99.7	63.2	46.5	34.6	27.1	16.9
Elevators and Escalators (more than one may apply)								
Any Elevators	5.3	18.6	20.7	22.3	9.2	11.4	10.1	10.2
Number of Elevators								
One	6.2	20.5	20.8	14.7	10.7	10.7	14.1	19.2
Two to Five	7.9	29.1	51.2	51.0	16.1	18.2	13.7	12.1
Six or More	13.5	59.8	0.0	0.0	69.7	51.9	21.4	15.0
Any Escalators	18.1	100.2	94.0	0.0	67.1	50.9	30.9	21.7
Weekly Operating Hours								
Fewer than 40	8.6	10.4	20.1	20.7	28.3	31.8	51.0	72.3
40 to 48	6.0	8.9	10.5	13.9	15.8	13.6	18.5	30.2
49 to 60	6.4	14.4	9.6	11.5	10.5	14.7	13.1	18.9
61 to 84	5.9	10.3	15.7	10.6	16.2	20.6	15.4	19.5
85 to 167	7.6	14.2	14.7	18.8	13.8	15.5	17.6	27.3
Open Continuously	5.3	13.4	19.2	31.7	13.8	14.1	19.0	11.4
Ownership and Occupancy								
Nongovernment Owned								
Owner Occupied	4.6	7.7	9.5	13.3	9.2	15.0	14.7	13.7
Nonowner Occupied	4.7	8.9	9.1	8.9	13.9	11.9	15.2	14.8
Unoccupied	18.8	18.8	0.0	0.0	0.0	0.0	0.0	0.0
Government Owned								
Federal	29.5	65.8	60.8	43.8	47.5	34.9	31.0	34.9
State	13.5	21.3	44.6	23.4	20.6	28.7	19.7	38.0
Local	6.7	15.8	20.7	17.0	12.6	12.3	16.7	23.4
Vacancy Status								
Completely Vacant	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0
Mostly Vacant	32.9	37.1	61.5	82.4	88.3	0.0	0.0	0.0
Partially Vacant	6.4	10.4	17.7	16.9	14.3	17.3	12.3	13.6
Not At All Vacant	3.3	7.4	6.1	7.7	8.0	7.9	9.0	10.3
Number of Establishments								
One	3.7	7.4	6.6	8.5	8.9	7.8	10.2	12.1
2 to 5	5.9	12.0	13.5	13.3	11.6	16.2	17.3	14.0
6 to 10	13.5	69.4	54.2	37.8	20.5	29.0	22.7	33.6
11 to 20	16.7	50.6	104.1	0.0	44.7	44.9	25.8	23.3
More than 20	14.3	100.1	0.0	100.1	28.0	46.0	28.5	16.9
Currently Unoccupied	17.8	17.8	0.0	0.0	0.0	0.0	0.0	0.0

RSEs for Table B16. Employment Size Category, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.1	6.7	5.9	7.1	7.6	7.7	7.9	9.5
Energy Sources (more than one may apply)								
Electricity	3.1	6.8	5.9	7.1	7.6	7.7	7.9	9.5
Natural Gas	4.6	7.9	8.6	9.7	8.7	8.0	9.6	10.5
Fuel Oil	8.5	18.6	22.0	38.8	25.7	15.8	13.9	11.8
District Heat	13.4	47.8	73.9	27.1	24.2	20.3	19.1	18.1
District Chilled Water	11.5	50.2	74.9	36.6	26.9	20.1	19.7	22.7
Propane	13.3	26.6	26.0	20.7	18.4	29.3	30.7	25.6
Other	13.5	20.0	38.4	42.2	30.3	45.0	35.2	26.9
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.1	7.1	6.1	7.2	7.7	7.8	8.0	9.5
Buildings with Cooling	3.0	5.1	6.1	7.5	7.8	7.6	8.0	9.5
Buildings with Water Heating	2.9	6.1	6.3	7.2	7.9	7.9	7.9	9.5
Buildings with Cooking	5.9	11.4	12.8	20.2	11.6	8.7	11.0	13.0
Buildings with Manufacturing	14.1	28.2	31.4	26.0	24.1	46.4	24.2	31.8
Buildings with Electricity Generation	6.6	32.3	36.0	20.2	15.4	14.9	14.3	10.9
Heating Equipment (more than one may apply)								
Heat Pumps	7.6	24.9	13.8	18.8	13.7	15.8	15.8	18.6
Packaged Heat Pumps	7.6	17.3	16.1	22.3	15.8	18.1	27.1	24.8
Split-System Heat Pumps	15.9	39.3	15.7	26.4	26.6	30.4	27.4	30.9
Individual Room Heat Pumps	11.8	24.3	37.3	38.4	21.1	19.0	21.0	28.9
Furnaces	5.1	7.8	8.8	8.9	10.4	16.5	15.9	16.3
Individual Space Heaters	5.9	12.0	14.6	11.6	11.4	18.3	14.9	15.4
District Heat	14.0	50.2	73.9	27.1	24.6	20.7	19.8	19.1
Boilers	7.1	13.9	14.9	22.9	13.0	10.6	10.9	11.5
Packaged Heating Units	4.4	10.0	9.6	10.3	8.6	9.7	11.6	13.5
Other	11.5	15.5	27.6	27.3	31.6	30.6	41.5	21.0
Cooling Equipment (more than one may apply)								
Residential-Type Central								
Air Conditioners	6.7	8.0	12.7	21.0	12.2	15.7	17.8	24.5
Heat Pumps	8.1	22.8	14.9	18.2	12.7	16.1	15.5	19.5
Packaged Heat Pumps	8.1	15.4	18.0	22.5	15.5	19.6	27.2	25.1
Split-System Heat Pumps	15.8	37.5	15.7	25.1	26.2	31.2	27.0	30.4
Individual Room Heat Pumps	12.6	24.3	37.3	38.4	20.9	19.8	21.1	30.5
Individual Air Conditioners	6.8	7.6	14.7	11.9	18.1	12.8	17.1	19.1
District Chilled Water	11.5	50.2	74.9	36.6	26.9	20.1	19.7	22.7
Central Chillers	8.4	32.1	38.4	32.4	15.6	16.1	13.8	13.0
Packaged Air Conditioning								
Units	4.5	7.7	8.1	11.2	10.4	9.3	9.6	9.1
Swamp Coolers	15.1	27.2	31.9	32.9	26.2	24.8	38.0	59.0
Other	20.1	43.6	19.8	44.5	34.4	37.3	65.8	26.5
Main Equipment Replaced Since 1990 (more than one may apply)								
Heating	5.3	8.0	11.6	8.5	9.1	15.9	15.8	14.0
Cooling	5.2	9.3	10.9	9.5	11.5	13.0	12.0	11.2

RSEs for Table B16. Employment Size Category, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Number of Workers						
		Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.1	6.7	5.9	7.1	7.6	7.7	7.9	9.5
Office Equipment (more than one may apply)								
Computers	3.0	6.1	6.1	7.4	7.7	7.7	7.4	9.5
With Flat Screen Monitors	4.8	12.3	11.9	17.4	8.3	9.6	8.8	10.8
Dedicated Servers	3.8	13.2	11.4	11.8	7.1	8.8	8.0	9.7
Laser Printers	3.5	7.2	6.6	7.2	9.1	9.8	9.0	9.9
Inkjet Printers	4.2	8.9	9.5	8.3	8.1	9.4	10.1	11.8
FAX Machines	3.3	6.7	6.3	8.0	7.9	7.8	7.9	9.5
Photocopiers	3.6	7.9	7.7	9.7	8.2	7.5	7.8	9.4
Number of Computers								
None	7.9	8.9	16.8	20.8	39.1	51.2	97.6	0.0
1 to 4	5.6	7.3	8.8	10.4	34.3	33.2	31.3	0.0
5 to 9	6.5	13.5	8.5	11.5	12.8	44.8	34.2	53.3
10 to 19	8.1	23.9	22.4	12.0	15.8	19.8	28.6	101.1
20 to 49	8.0	45.6	30.5	16.7	10.9	12.2	22.7	50.0
50 to 99	9.8	58.6	88.1	73.4	12.8	11.0	24.5	40.7
100 to 249	7.3	62.5	100.0	74.5	23.9	11.3	10.0	21.1
250 or More	9.0	74.2	97.8	74.1	47.0	30.5	13.0	10.7
Number of Dedicated Servers								
None	4.6	7.3	7.3	7.3	14.5	14.3	21.1	38.4
1 to 4	4.6	13.2	11.4	12.2	7.4	8.1	11.6	15.8
5 to 9	12.0	102.1	100.7	51.7	22.7	27.2	17.4	19.9
10 to 19	11.2	98.5	0.0	0.0	34.0	26.4	22.4	17.1
20 to 49	16.2	0.0	0.0	0.0	70.1	57.4	23.0	19.9
50 or More	19.2	0.0	0.0	0.0	71.8	70.1	48.2	20.6
Number of Photocopiers								
None	5.8	8.0	9.5	9.4	12.8	41.3	36.9	47.9
One	5.3	9.5	8.0	9.1	13.2	14.3	29.5	84.0
2 to 4	5.6	16.9	15.8	12.7	9.3	10.2	14.5	29.2
5 to 9	9.0	101.0	78.7	91.5	16.8	12.0	13.7	24.0
10 or More	8.4	0.0	100.6	0.0	44.7	21.4	12.6	11.1
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.9	11.5	12.8	20.2	11.6	8.7	11.0	13.0
Activities with Large Amounts of Hot Water	5.6	11.7	14.7	20.0	12.7	9.2	13.7	13.3
Separate Computer Area	4.7	19.1	19.2	18.2	8.3	8.5	8.9	10.2
HVAC Conservation Features (more than one may apply)								
Variable Air-Volume System	5.4	15.6	18.7	14.3	10.0	11.4	10.1	10.9
Economizer Cycle	5.1	13.8	14.4	14.1	10.0	10.1	9.9	11.2
HVAC Maintenance	3.8	10.0	7.4	8.9	8.7	8.0	8.0	9.6
Energy Management and Control System (EMCS)	5.5	19.5	26.0	19.2	10.8	10.6	8.5	12.2

RSEs for Table B16. Employment Size Category, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	Number of Workers							
	All Buildings*	Fewer than 5 Workers	5 to 9 Workers	10 to 19 Workers	20 to 49 Workers	50 to 99 Workers	100 to 249 Workers	250 or More Workers
All Buildings*	3.1	6.7	5.9	7.1	7.6	7.7	7.9	9.5
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	3.7	7.3	8.8	9.8	9.7	9.3	9.4	9.3
Tinted Window Glass	4.2	13.6	9.5	9.8	7.9	10.4	10.0	10.2
Reflective Window Glass	5.7	16.3	17.9	20.9	14.8	13.4	21.8	13.5
External Overhangs or Awnings	5.5	9.6	13.4	15.2	9.6	11.1	13.9	15.4
Skylights or Atriums	6.0	12.4	17.0	26.3	14.7	14.6	11.0	13.5
Daylighting Sensors	11.3	25.6	39.1	33.0	25.8	22.1	27.5	19.4
Specular Reflectors	4.9	18.6	12.8	17.8	9.9	10.9	11.6	10.5
Electronic Ballasts	3.6	8.1	8.3	9.9	6.8	8.6	8.2	10.2
Energy Management and Control System (EMCS) For Lighting	10.6	44.3	48.0	37.5	19.9	18.8	17.6	16.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	3.3	7.0	7.1	9.3	8.7	8.5	7.5	11.4
Cooling	3.4	6.6	7.1	9.2	8.3	8.4	7.3	10.4
Lighting	3.5	6.8	6.2	6.1	8.8	9.0	7.9	11.8
Office Equipment	5.0	9.6	8.9	9.5	12.4	11.6	14.1	26.5

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Building Floorspace (Square Feet)									
1,001 to 5,000	5.7	5.9	7.6	7.8	16.8	11.3	50.5	25.3	11.0
5,001 to 10,000	5.8	6.4	8.1	8.8	36.5	12.6	47.9	39.3	14.9
10,001 to 25,000	5.0	5.2	6.5	8.5	42.8	11.4	33.6	19.4	14.9
25,001 to 50,000	5.6	6.4	9.6	9.9	35.9	12.4	38.2	23.7	15.5
50,001 to 100,000	6.3	7.7	12.5	8.7	44.6	10.3	43.5	17.4	12.1
100,001 to 200,000	10.7	13.7	15.1	17.7	47.1	11.8	44.9	29.3	10.3
200,001 to 500,000	10.0	11.4	21.9	12.8	57.8	12.6	39.0	24.2	16.9
Over 500,000	13.2	14.8	19.4	20.4	0.0	26.2	46.0	48.3	49.1
Principal Building Activity									
Education	7.1	12.0	17.4	14.7	0.0	10.2	90.3	31.5	9.4
Food Sales	9.3	9.4	15.5	10.9	0.0	70.8	0.0	100.1	100.1
Food Service	7.4	7.7	16.7	8.4	0.0	37.2	0.0	59.3	37.7
Health Care	10.0	10.1	14.5	14.8	0.0	41.0	68.0	70.2	62.1
Inpatient	21.2	24.6	39.7	17.7	0.0	37.4	57.6	44.7	54.3
Outpatient	11.0	11.1	16.1	15.7	0.0	50.7	97.0	74.0	82.3
Lodging	11.5	11.9	19.4	13.4	0.0	33.6	94.5	43.7	39.0
Retail (Other Than Mall).....	7.5	7.6	11.1	10.6	0.0	101.0	101.0	0.0	0.0
Office	5.5	5.5	7.6	9.0	0.0	14.6	44.9	22.1	19.4
Public Assembly	8.4	8.6	11.2	14.1	0.0	14.1	51.6	29.4	18.5
Public Order and Safety	18.3	30.9	37.7	45.0	0.0	21.0	68.7	55.5	23.4
Religious Worship	8.7	8.7	9.5	19.0	0.0	0.0	0.0	0.0	0.0
Service	8.6	9.7	12.2	14.0	0.0	14.0	34.7	28.3	24.1
Warehouse and Storage	8.5	8.7	13.6	10.6	0.0	30.6	68.7	53.0	45.4
Other	15.1	16.4	22.4	25.2	0.0	55.0	67.2	48.1	66.6
Vacant	10.5	11.5	45.6	45.5	11.2	36.0	87.3	78.6	38.5
Year Constructed									
Before 1920	9.7	9.8	13.7	12.1	36.8	22.6	84.5	41.0	24.2
1920 to 1945	7.6	8.0	10.0	12.8	26.2	16.0	47.0	36.6	17.8
1946 to 1959	8.0	8.7	11.1	12.3	39.2	11.6	66.7	37.8	12.6
1960 to 1969	7.1	7.8	11.5	10.2	38.2	14.8	61.8	21.8	18.3
1970 to 1979	7.1	7.2	10.8	8.0	43.9	13.5	50.2	30.4	15.4
1980 to 1989	6.0	5.9	8.6	7.8	38.1	15.6	93.8	32.4	16.6
1990 to 1999	7.5	7.8	9.7	10.7	51.5	13.6	36.6	21.0	15.8
2000 to 2003	10.1	11.4	14.5	14.6	57.2	17.2	89.4	26.7	26.5
Census Region									
Northeast	10.0	9.6	12.6	7.5	37.9	17.3	38.6	33.8	17.6
Midwest	9.2	10.0	11.2	12.7	24.8	11.8	44.7	27.9	14.7
South	7.7	8.1	12.6	9.5	13.9	13.0	39.1	27.6	13.5
West	8.1	9.1	14.1	13.4	58.7	14.1	63.2	30.9	11.0
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.1	10.1	12.5	11.2	32.2	16.3	63.0	25.0	16.5
- 5,500-7,000 HDD	12.2	12.0	14.0	12.3	32.7	15.0	47.8	27.8	16.7
- 4,000-5,499 HDD	23.6	23.8	21.6	27.9	45.7	25.7	47.2	55.0	30.3
- Fewer than 4,000 HDD	14.4	15.2	19.7	16.5	23.3	17.4	51.4	32.2	18.0
2,000 CDD or More and --									
- Fewer than 4,000 HDD	9.5	9.9	14.6	11.7	19.6	18.7	70.9	50.4	13.9

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Number of Floors									
One	5.1	5.5	7.8	7.3	13.6	8.7	40.9	21.1	9.0
Two	4.6	4.9	6.3	7.4	27.0	11.3	42.8	24.6	11.6
Three	7.2	8.0	12.2	12.0	52.8	18.0	56.3	33.3	20.1
Four to Nine	11.1	12.2	17.0	13.4	42.3	15.0	33.0	21.5	20.8
Ten or More	13.8	14.4	15.0	19.5	0.0	29.8	33.6	35.1	57.6
Elevators and Escalators (more than one may apply)									
Any Elevators	4.9	5.4	7.9	8.0	32.8	7.9	28.2	17.3	12.3
Number of Elevators									
One	6.8	8.1	11.1	12.5	41.1	10.3	39.7	21.7	14.9
Two to Five	7.6	8.4	11.9	9.7	54.8	13.1	36.3	24.3	13.2
Six or More	13.1	14.6	21.5	16.1	85.4	21.4	44.5	36.5	37.2
Any Escalators	19.1	22.6	35.2	28.9	100.2	24.2	69.7	58.0	39.1
Number of Workers (main shift)									
Fewer than 5	5.9	6.3	8.1	8.2	11.2	8.2	46.2	19.8	10.4
5 to 9	6.0	5.7	10.5	8.5	0.0	22.5	54.7	51.3	22.9
10 to 19	5.4	6.0	9.6	9.2	0.0	15.7	46.7	31.5	18.5
20 to 49	6.2	7.3	9.3	9.9	0.0	11.6	41.0	25.7	11.7
50 to 99	8.0	10.4	13.5	14.1	0.0	10.3	34.9	24.8	12.7
100 to 249	8.9	11.4	16.2	14.5	0.0	15.1	58.9	20.5	18.8
250 or More	8.6	9.1	10.8	13.2	0.0	21.9	25.9	52.7	19.5
Weekly Operating Hours									
Fewer than 40	8.1	8.4	10.1	13.5	11.2	15.6	65.4	34.3	16.3
40 to 48	5.6	5.9	8.4	8.1	0.0	11.8	52.7	22.7	12.8
49 to 60	4.7	5.1	6.9	8.7	0.0	9.8	40.3	27.6	12.1
61 to 84	5.1	5.8	9.1	6.9	0.0	16.8	52.0	25.1	20.6
85 to 167	6.9	7.3	12.2	9.2	0.0	21.5	53.5	24.1	25.1
Open Continuously	10.8	11.3	15.5	14.2	0.0	17.3	38.5	31.5	21.4
Vacancy Status									
Completely Vacant	10.6	11.2	0.0	0.0	11.2	36.7	87.3	78.6	39.4
Mostly Vacant	32.2	32.6	45.6	45.5	0.0	100.8	0.0	0.0	100.8
Partially Vacant	5.9	5.8	9.9	6.8	0.0	18.5	52.0	39.1	23.3
Not At All Vacant	4.2	4.5	5.8	6.3	0.0	7.7	30.3	17.1	7.9
Number of Establishments									
One	4.4	4.9	6.6	6.5	0.0	7.3	34.7	17.6	7.7
2 to 5	5.8	6.0	7.1	9.6	0.0	14.1	57.3	37.8	19.3
6 to 10	14.4	14.9	22.6	19.7	0.0	34.6	66.9	82.2	36.4
11 to 20	19.0	19.4	26.4	29.4	0.0	49.6	38.7	93.6	57.8
More than 20	24.4	25.6	22.2	32.9	0.0	91.1	33.5	100.1	117.6
Currently Unoccupied	10.6	11.2	0.0	0.0	11.2	36.7	87.3	78.6	39.4

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Multibuilding Facility									
Not Part of a Multibuilding									
Facility	4.5	4.7	6.1	6.1	13.1	8.5	33.8	23.4	10.1
College or University	13.1	22.3	29.4	32.5	0.0	20.2	0.0	20.5	56.5
Primary or Secondary School	10.6	27.3	34.3	35.7	0.0	10.6	80.2	38.9	11.2
Office Complex	13.8	14.0	20.0	17.9	49.2	48.4	59.4	71.1	57.4
Retail Complex	14.5	14.8	24.6	21.4	71.0	100.1	0.0	100.1	0.0
Religious Campus or Complex	10.1	10.1	15.0	16.7	92.0	0.0	0.0	0.0	0.0
Health Care Complex	24.4	20.8	21.3	33.6	0.0	56.4	68.3	79.0	64.9
Lodging or Resort Complex	18.2	18.6	27.6	20.5	100.2	93.3	101.0	0.0	100.1
Government Complex	19.3	75.5	0.0	75.5	0.0	20.1	43.6	47.0	22.9
Other	10.4	10.9	19.1	14.1	34.6	22.3	92.3	39.3	26.7
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	4.8	6.5	6.0	16.0	8.6	29.0	18.0	9.9
Concrete (Block or Poured)	7.1	7.5	9.1	10.2	29.6	14.1	47.5	36.5	15.0
Concrete Panels	8.3	8.8	17.5	10.4	56.6	26.9	68.9	43.1	38.4
Siding or Shingles	9.5	9.8	12.6	13.6	26.2	18.7	92.1	31.4	19.7
Metal Panels	9.2	9.3	11.7	10.7	39.8	22.1	60.9	31.1	26.5
Window Glass	25.8	26.9	49.4	32.3	68.7	61.2	53.2	100.0	67.9
Other	21.1	21.6	30.0	31.5	100.2	41.7	97.5	75.7	57.8
No One Major Type	33.5	36.0	51.3	48.7	100.0	46.8	0.0	93.1	50.5
Predominant Roof Material									
Built-Up	4.9	5.7	8.1	6.8	19.3	10.0	47.2	22.2	10.5
Shingles (Not Wood)	5.5	5.7	5.9	9.4	25.2	11.7	49.4	24.6	13.8
Metal Surfacing	7.9	8.3	10.9	11.5	21.3	13.7	53.8	27.7	14.8
Synthetic or Rubber	5.2	5.7	9.0	10.1	37.5	13.7	26.1	20.9	17.9
Slate or Tile	12.1	14.6	19.2	13.9	68.1	23.6	85.0	51.5	30.4
Wooden Materials	16.4	17.7	26.3	21.9	73.0	50.3	83.9	53.7	69.0
Concrete	20.3	21.9	30.0	30.0	0.0	39.5	83.2	57.4	56.2
Other	27.2	30.9	33.0	59.8	100.1	56.5	100.1	74.0	86.7
No One Major Type	30.2	31.3	44.2	44.9	0.0	45.5	98.6	0.0	45.6
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	6.2	6.4	8.7	8.0	32.1	10.5	40.9	20.1	12.8
Addition or Annex	9.6	10.9	12.8	16.4	84.1	14.8	76.6	41.7	15.8
Reduction In Floorspace	24.1	27.8	30.5	50.1	0.0	35.4	99.1	104.1	37.8
Cosmetic Improvements	6.6	6.9	8.9	9.3	36.5	11.1	45.3	24.1	12.7
Wall or Roof Replacement	10.9	11.7	15.6	14.1	77.8	16.2	51.0	39.1	19.6
Interior Wall									
Re-Configuration	8.5	8.7	12.3	11.3	32.2	16.1	48.3	33.2	17.8
HVAC Equipment Upgrade	7.4	7.5	8.2	11.6	94.9	13.3	41.3	29.0	15.7
Lighting Upgrade	7.2	7.9	11.0	11.0	51.5	11.3	40.3	27.8	12.2
Window Replacement	9.1	9.9	12.7	14.2	36.2	18.3	64.5	41.7	19.0
Plumbing System Upgrade	8.3	8.8	9.2	12.9	47.4	16.7	47.8	38.0	22.0
Insulation Upgrade	12.3	13.4	18.4	14.0	37.1	19.2	84.9	46.8	24.2
Other Renovation	30.6	31.9	38.0	55.6	0.0	54.0	92.5	79.5	60.8
No Renovations Since 1980	4.8	5.2	7.5	6.9	16.6	10.2	33.6	23.8	11.3
Building Newer than 1980	5.8	6.0	7.6	8.1	27.8	9.9	48.3	18.4	11.5

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Energy Sources (more than one may apply)									
Electricity	3.7	4.0	5.5	5.6	16.4	7.0	31.6	16.2	7.4
Natural Gas	5.3	5.3	6.4	6.0	28.0	9.8	41.4	21.8	11.7
Fuel Oil	10.7	11.4	15.7	10.3	93.8	16.9	46.6	29.6	18.9
District Heat	12.4	20.1	21.5	42.1	100.1	16.9	48.3	20.1	37.9
District Chilled Water	13.0	25.8	34.4	33.2	93.8	17.6	26.4	17.6	39.0
Propane	16.3	17.4	16.9	21.5	60.7	18.0	54.5	37.9	16.9
Other	13.7	15.4	17.9	24.3	86.9	45.0	88.6	54.7	45.3
Space-Heating Energy Sources (more than one may apply)									
Electricity	6.6	6.7	10.0	7.4	26.4	12.1	38.9	28.2	11.5
Natural Gas	5.5	5.5	6.5	6.6	29.0	10.4	43.0	24.0	12.3
Fuel Oil	12.5	12.8	17.1	12.9	0.0	22.3	53.9	37.3	24.6
District Heat	12.4	19.5	21.5	41.1	100.1	17.1	48.4	20.4	37.9
Propane	19.9	20.9	19.4	27.1	79.0	24.2	74.8	46.4	20.7
Other	16.1	16.5	18.5	27.0	86.9	59.9	100.0	71.3	75.1
Primary Space-Heating Energy Source									
Electricity	8.1	8.1	12.7	8.0	27.6	17.9	60.9	32.2	16.7
Natural Gas	5.7	5.5	6.4	7.3	29.4	10.8	43.0	24.3	12.7
Fuel Oil	16.0	16.0	21.3	15.1	0.0	25.5	54.7	40.0	29.1
District Heat	12.8	19.7	21.5	42.0	100.1	17.7	48.5	20.8	39.5
Propane	22.0	23.2	22.0	27.9	79.0	26.6	90.9	49.6	21.6
Other	20.4	20.3	21.8	35.0	0.0	75.1	0.0	0.0	75.1
Cooling Energy Sources (more than one may apply)									
Electricity	3.2	3.6	5.2	4.9	22.9	7.6	32.2	19.3	7.8
Natural Gas	26.9	32.9	48.5	35.5	0.0	47.5	99.1	65.8	53.4
District Chilled Water	13.0	25.8	34.4	33.2	93.8	17.6	26.4	17.6	39.0
Water-Heating Energy Sources (more than one may apply)									
Electricity	5.9	6.1	8.4	7.1	26.1	11.1	32.7	18.6	11.9
Natural Gas	5.2	5.4	6.4	6.3	35.4	11.6	33.1	24.4	12.7
Fuel Oil	17.9	18.6	25.2	19.2	0.0	33.6	69.8	45.2	35.8
District Heat	22.6	36.1	42.2	67.0	0.0	29.4	47.3	32.0	42.7
Propane	22.3	25.2	28.1	25.3	0.0	32.8	93.5	66.9	36.7
Cooking Energy Sources (more than one may apply)									
Electricity	7.2	7.8	11.0	11.4	100.9	11.5	82.1	33.1	11.7
Natural Gas	6.5	6.9	11.8	7.0	88.1	13.5	48.8	27.9	13.9
Propane	19.3	20.7	29.8	21.2	98.1	24.3	91.1	59.1	24.9

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.5	3.8	5.4	5.4	19.6	7.0	34.4	17.0	7.4
Buildings with Cooling	3.2	3.6	5.2	4.9	22.9	7.4	31.9	17.4	7.8
Buildings with Water Heating	3.2	3.6	4.9	5.0	22.5	7.1	29.3	12.7	7.8
Buildings with Cooking	5.7	6.1	8.8	7.6	63.3	9.5	61.0	20.9	10.5
Buildings with Manufacturing	12.1	12.2	14.1	18.2	0.0	50.6	95.8	72.5	79.0
Buildings with Electricity Generation	7.6	8.7	12.0	12.2	78.8	13.9	52.4	26.5	16.7
Percent of Floorspace Heated									
Not Heated	8.4	8.9	16.2	11.5	14.4	21.5	69.3	36.6	24.4
1 to 50	8.0	8.5	13.6	10.8	47.6	25.2	98.1	46.6	27.7
51 to 99	7.0	7.9	11.9	9.8	51.3	14.9	44.6	33.1	15.8
100	3.8	4.1	5.4	6.1	28.3	8.3	38.0	18.1	9.2
Percent of Floorspace Cooled									
Not Cooled	8.6	9.1	14.0	11.1	12.8	15.8	45.4	26.5	17.2
1 to 50	5.7	6.4	8.3	9.3	39.5	12.4	37.8	29.9	16.0
51 to 99	6.9	7.3	10.2	9.6	65.7	13.0	38.6	23.2	15.2
100	3.7	4.3	6.5	6.0	36.3	10.0	47.8	21.7	9.7
Percent Lit When Open									
Zero	33.5	34.6	48.9	42.8	0.0	64.3	0.0	100.1	73.9
1 to 50	6.4	6.4	8.2	10.8	0.0	15.1	47.0	37.1	15.7
51 to 99	5.1	5.3	7.1	6.8	0.0	11.5	32.2	22.8	12.5
100	3.8	4.3	6.1	6.0	0.0	9.6	43.1	21.8	9.3
Building Never Open/ Electricity Not Used	10.9	11.0	29.4	15.0	11.2	24.6	87.3	73.2	26.1
Percent Lit When Closed									
Zero	5.2	5.8	7.7	7.8	21.9	9.1	45.2	24.3	9.4
1 to 50	3.6	3.9	5.5	5.7	34.5	10.1	30.7	17.8	11.2
51 to 100	9.6	10.5	20.5	15.3	100.1	26.4	94.9	78.0	36.7
Building Never Closed/ Electricity Not Used	8.9	9.1	14.6	11.9	18.3	16.8	38.3	30.5	20.5
Heating Equipment (more than one may apply)									
Heat Pumps	13.2	13.3	18.1	11.7	69.1	19.2	46.3	42.1	17.7
Packaged Heat Pumps	10.7	10.9	15.2	11.6	69.1	22.1	62.7	43.6	23.4
Split-System Heat Pumps	21.5	23.2	28.6	23.4	0.0	25.8	57.1	50.5	53.1
Individual Room Heat Pumps	14.9	17.4	25.9	20.6	0.0	21.7	99.4	89.2	22.7
Furnaces	5.4	5.3	5.1	8.0	31.2	13.0	51.6	26.5	12.4
Individual Space Heaters	9.3	10.3	12.1	14.3	41.9	14.3	46.6	33.5	17.1
District Heat	12.5	19.6	21.5	41.3	100.1	17.1	48.4	20.5	37.9
Boilers	6.8	7.7	10.3	9.9	51.2	7.9	32.9	24.2	10.2
Packaged Heating Units	6.2	6.6	9.7	8.2	42.8	11.2	45.6	28.6	12.3
Other	10.3	10.8	17.3	15.7	59.0	27.1	72.6	54.9	32.3

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Cooling Equipment (more than one may apply)									
Residential-Type Central Air Conditioners	5.9	6.0	7.6	6.8	53.1	15.0	49.7	38.5	18.1
Heat Pumps	12.2	12.2	17.9	10.4	61.2	17.4	61.8	42.1	17.5
Packaged Heat Pumps	9.8	9.9	14.9	9.7	61.2	20.4	72.7	43.6	23.8
Split-System Heat Pumps	20.8	22.7	28.3	21.7	0.0	27.4	57.7	50.5	50.9
Individual Room Heat Pumps	14.8	17.7	26.7	20.5	0.0	20.8	99.4	89.2	21.5
Individual Air Conditioners	6.5	8.0	9.5	12.2	51.7	13.2	53.6	25.6	15.6
District Chilled Water	13.0	25.8	34.4	33.2	93.8	17.6	26.4	17.6	39.0
Central Chillers	10.0	9.6	13.9	12.2	97.0	15.0	43.6	33.6	16.7
Packaged Air Conditioning Units	4.5	4.8	6.2	6.6	43.2	10.6	30.9	25.2	11.1
Swamp Coolers	19.4	15.9	23.3	23.2	100.1	41.9	91.0	48.1	40.9
Other	24.6	26.7	36.6	37.5	0.0	61.9	51.7	91.3	46.5
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.4	5.6	6.7	7.9	28.9	10.9	42.6	29.0	12.4
Cooling	5.1	5.2	6.1	6.5	31.3	10.8	41.2	25.5	12.0
Water Heating Equipment									
Centralized System	3.6	4.0	5.4	5.7	24.9	8.0	32.8	14.2	9.2
Distributed System	8.4	9.1	13.3	9.9	72.3	16.9	57.7	28.4	21.4
Combination of Centralized and Distributed System	8.8	10.2	13.1	13.4	95.8	16.3	36.6	33.8	15.3
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	4.2	5.0	6.3	48.0	7.5	28.0	17.1	9.5
Standard Fluorescent	3.3	3.6	4.9	5.5	34.1	6.9	32.6	17.0	7.1
Compact Fluorescent	4.2	4.5	6.8	7.5	48.5	9.4	38.5	20.6	11.0
High Intensity Discharge	5.6	6.6	9.4	10.4	66.9	8.4	39.0	21.4	11.4
Halogen	6.6	7.0	9.5	10.0	75.5	13.3	43.0	22.4	18.6
Other	45.4	47.1	69.6	62.4	0.0	59.9	0.0	100.4	75.0
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.7	3.9	5.2	5.5	37.5	7.7	22.8	15.9	9.1
Commercial Refrigeration	4.6	4.8	6.6	6.4	66.8	10.4	52.5	25.2	10.8
Walk-In Units	4.3	4.6	8.5	6.3	83.7	10.7	45.4	26.0	11.3
Cases or Cabinets	5.4	5.6	7.6	7.0	69.3	13.7	73.5	27.0	13.9
Residential-Type Units	4.9	5.2	6.7	6.7	45.3	8.6	22.9	18.5	10.1
Vending Machines	4.4	5.2	6.8	7.3	85.9	7.6	23.7	13.7	10.3
No Refrigeration	5.8	6.7	9.5	9.1	11.6	10.1	47.9	22.0	12.3

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Office Equipment (more than one may apply)									
Computers	3.2	3.6	5.1	5.3	51.6	7.6	27.6	17.6	7.6
With Flat Screen Monitors	5.9	6.5	7.3	8.4	0.0	11.6	29.1	17.9	14.9
Dedicated Servers	3.4	4.1	5.4	5.5	100.2	9.1	26.9	20.5	10.3
Laser Printers	3.7	4.0	5.7	6.7	65.2	9.6	40.5	25.2	8.9
Inkjet Printers	4.5	4.8	6.5	5.6	93.6	10.4	26.3	18.0	13.1
FAX Machines	3.2	3.4	4.7	5.4	57.1	8.0	22.7	14.3	9.9
Photocopiers	3.6	4.2	5.2	5.8	67.2	7.0	22.2	15.0	8.9
Number of Computers									
None	7.3	7.7	10.3	10.2	11.5	15.0	43.4	29.3	16.6
1 to 4	4.9	5.3	7.9	7.2	52.9	10.1	59.0	24.6	10.8
5 to 9	5.9	6.3	9.1	7.5	0.0	17.3	41.0	36.3	20.7
10 to 19	8.2	8.9	11.6	10.8	93.8	17.7	44.1	43.6	18.2
20 to 49	7.9	10.2	12.2	13.8	0.0	15.2	67.6	28.4	17.9
50 to 99	7.3	10.3	15.6	14.6	0.0	10.6	42.2	27.6	10.5
100 to 249	7.9	11.4	14.3	15.7	0.0	10.8	68.6	22.2	13.3
250 or More	8.5	10.0	11.9	16.1	0.0	14.8	31.4	33.2	15.9
Number of Dedicated Servers									
None	5.0	5.3	7.2	7.3	11.2	7.9	39.9	17.6	8.7
1 to 4	3.4	3.9	5.3	5.9	100.2	10.3	37.4	23.6	11.2
5 to 9	12.7	15.0	20.7	18.1	0.0	22.4	62.9	37.2	28.9
10 to 19	18.6	24.1	36.8	30.8	0.0	26.3	48.9	44.1	31.9
20 to 49	16.7	17.6	25.6	22.1	0.0	32.8	57.8	44.9	42.7
50 or More	30.4	34.0	46.9	26.6	0.0	40.9	60.3	75.9	74.2
Number of Photocopiers									
None	5.8	6.2	8.7	7.3	11.4	9.0	47.1	24.2	9.2
One	4.7	5.1	6.2	7.5	67.2	11.1	35.6	22.3	14.6
2 to 4	4.9	6.3	8.1	9.0	0.0	10.0	44.7	21.7	11.6
5 to 9	9.7	12.0	17.9	13.3	0.0	15.3	52.9	29.0	16.0
10 or More	8.3	10.1	12.5	13.9	0.0	14.0	27.4	21.4	20.5
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.7	6.1	8.8	7.6	84.4	9.5	61.0	20.9	10.5
Activities with Large Amounts of Hot Water	5.4	5.9	9.8	7.7	87.3	10.4	70.7	21.7	11.3
Separate Computer Area	5.8	7.3	8.9	9.4	93.8	10.1	32.1	20.7	10.5
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	6.9	7.2	9.3	10.3	50.8	13.4	32.1	30.0	11.1
Economizer Cycle	6.1	6.6	10.7	9.6	57.8	13.2	37.5	28.9	12.3
HVAC Maintenance	3.9	3.8	5.9	4.8	37.8	8.2	28.7	19.6	8.2
Energy Management and Control System (EMCS)	9.3	11.0	15.4	12.9	60.0	13.0	39.7	22.6	15.1

RSEs for Table B17. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.9	4.2	5.5	5.8	11.2	7.0	31.6	16.3	7.4
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	4.4	4.4	6.3	6.1	25.5	8.7	30.7	16.0	9.8
Tinted Window Glass	3.9	4.6	7.3	6.0	27.8	11.6	29.1	27.0	10.7
Reflective Window Glass	8.6	9.5	12.6	14.8	73.9	19.4	56.2	36.7	22.4
External Overhangs or Awnings	6.7	6.8	8.6	7.7	27.9	14.6	39.2	30.3	15.5
Skylights or Atriums	6.2	7.7	11.1	13.1	71.0	13.1	37.8	31.1	16.2
Daylighting Sensors	16.4	18.7	21.9	25.7	93.2	31.5	74.3	55.7	39.6
Specular Reflectors	5.1	5.4	7.0	8.3	61.1	11.8	28.1	18.1	15.1
Electronic Ballasts	5.2	6.0	7.2	7.4	46.6	6.4	33.8	18.9	7.7
Energy Management and Control System (EMCS) For Lighting	20.6	21.2	22.9	24.6	0.0	34.7	40.5	56.7	39.4
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	4.2	4.8	6.2	6.3	24.2	8.4	33.4	20.0	9.3
Cooling	4.1	4.7	6.1	6.2	28.1	8.3	36.5	19.0	9.5
Lighting	3.6	4.0	5.3	5.7	0.0	7.5	33.4	18.1	7.9
Office Equipment	5.0	5.0	6.6	9.4	71.7	12.8	40.3	27.5	11.6

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Building Floorspace (Square Feet)									
1,001 to 5,000	5.6	5.7	7.4	7.8	17.8	12.1	50.6	25.9	11.8
5,001 to 10,000	5.6	6.2	7.9	8.8	36.2	12.0	46.9	39.3	14.1
10,001 to 25,000	5.0	5.4	6.6	8.5	40.0	11.4	31.8	19.3	14.5
25,001 to 50,000	5.8	6.6	9.5	10.0	39.9	12.5	40.1	23.5	15.6
50,001 to 100,000	6.3	7.8	12.7	8.5	47.1	10.4	43.4	16.8	12.4
100,001 to 200,000	10.8	13.8	14.5	19.9	46.8	12.5	50.4	30.9	10.4
200,001 to 500,000	10.4	11.5	19.5	13.4	58.7	12.8	41.0	24.0	16.0
Over 500,000	13.1	14.3	21.1	19.4	0.0	26.2	44.9	45.4	42.8
Principal Building Activity									
Education	6.0	10.4	15.2	14.6	0.0	7.1	92.2	19.7	8.7
Food Sales	9.4	9.7	16.2	12.3	0.0	77.0	0.0	100.1	100.1
Food Service	9.0	9.3	19.2	10.4	0.0	38.9	0.0	50.2	47.3
Health Care	6.9	7.2	11.7	10.2	0.0	17.5	28.6	30.7	27.4
Inpatient	11.6	13.4	21.2	13.3	0.0	22.0	32.1	40.4	32.1
Outpatient	9.7	10.1	13.9	15.9	0.0	31.9	78.3	44.7	58.0
Lodging	9.2	10.3	25.2	8.7	0.0	31.0	94.7	36.6	44.7
Retail (Other Than Mall).....	8.0	8.0	11.9	11.1	0.0	101.0	101.0	0.0	0.0
Office	6.5	6.5	8.7	9.2	0.0	16.2	43.0	26.4	14.2
Public Assembly	10.9	15.0	13.2	32.8	0.0	12.2	46.4	24.9	15.9
Public Order and Safety	18.8	34.4	46.8	42.8	0.0	21.4	62.0	50.2	24.2
Religious Worship	7.9	7.9	9.3	17.3	0.0	0.0	0.0	0.0	0.0
Service	9.7	11.7	14.8	13.8	0.0	19.2	30.2	32.1	22.1
Warehouse and Storage	10.5	10.5	14.0	12.7	0.0	56.1	81.6	44.4	48.6
Other	21.7	23.9	30.5	30.3	0.0	20.8	70.7	30.1	65.3
Vacant	16.1	17.0	41.1	40.7	18.8	43.5	82.5	72.7	56.9
Year Constructed									
Before 1920	12.3	11.9	14.5	14.5	50.4	29.0	64.4	31.5	37.3
1920 to 1945	11.3	11.4	14.0	13.7	30.1	23.3	58.3	35.2	19.8
1946 to 1959	7.8	10.0	13.0	16.2	55.4	12.4	45.1	27.1	14.2
1960 to 1969	6.8	8.2	11.4	9.9	62.3	11.2	47.2	16.4	13.7
1970 to 1979	7.0	8.2	9.5	9.2	46.7	10.2	52.8	21.7	13.3
1980 to 1989	6.4	6.6	10.2	7.6	35.8	16.8	48.3	39.0	18.2
1990 to 1999	6.6	6.2	7.8	9.6	40.0	14.3	43.2	27.4	13.5
2000 to 2003	8.4	9.6	12.3	13.7	55.0	16.1	68.7	24.9	19.0
Census Region									
Northeast	9.6	10.5	12.9	12.8	45.8	11.1	30.0	23.0	12.5
Midwest	7.1	5.9	5.8	10.2	32.3	12.4	54.7	29.9	9.6
South	4.6	6.1	9.0	7.6	23.4	9.5	41.4	24.0	13.5
West	4.8	6.2	10.4	8.8	74.1	9.5	58.2	19.2	14.5
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.9	12.4	16.1	11.8	34.1	8.8	40.1	29.5	11.8
- 5,500-7,000 HDD	9.1	9.1	10.8	12.1	32.9	13.1	46.9	20.1	10.9
- 4,000-5,499 HDD	15.3	14.1	14.3	16.4	37.3	22.3	55.1	32.5	25.2
- Fewer than 4,000 HDD	11.1	11.2	13.0	13.2	47.4	19.0	32.1	30.3	23.4
2,000 CDD or More and --									
- Fewer than 4,000 HDD	10.1	10.9	14.3	12.8	34.4	13.6	32.8	50.2	9.4

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Number of Floors									
One	5.2	5.2	7.7	7.5	19.6	11.0	47.5	20.7	10.4
Two	5.1	5.6	5.4	8.6	37.0	9.3	44.2	25.1	10.8
Three	7.1	8.7	13.3	11.1	42.2	12.8	48.7	30.1	14.2
Four to Nine	9.7	10.2	15.4	8.8	44.9	14.8	37.1	24.4	20.9
Ten or More	15.0	15.4	20.1	17.8	0.0	32.2	42.3	31.0	64.3
Elevators and Escalators (more than one may apply)									
Any Elevators	5.3	6.1	8.1	7.5	33.6	7.6	27.8	18.1	10.1
Number of Elevators									
One	6.2	7.3	10.5	10.6	39.5	9.7	36.4	20.9	14.0
Two to Five	7.9	9.0	13.1	9.4	63.0	13.2	33.9	27.0	16.1
Six or More	13.5	13.5	17.4	17.1	81.6	24.5	45.8	28.4	38.3
Any Escalators	18.1	20.5	27.9	26.9	100.2	29.6	72.5	62.4	35.7
Number of Workers (main shift)									
Fewer than 5	6.7	6.3	7.7	8.9	18.8	19.9	65.8	21.3	15.8
5 to 9	5.9	6.3	9.5	9.1	0.0	19.7	60.8	44.6	20.7
10 to 19	7.1	7.9	13.3	8.9	0.0	14.8	43.8	23.4	17.0
20 to 49	7.6	9.6	9.2	13.9	0.0	11.2	47.5	20.6	12.6
50 to 99	7.7	10.7	15.0	11.9	0.0	10.2	34.9	28.7	12.3
100 to 249	7.9	12.1	14.7	15.2	0.0	12.7	31.0	19.7	16.7
250 or More	9.5	10.2	13.7	14.8	0.0	17.7	34.9	38.0	23.4
Weekly Operating Hours									
Fewer than 40	8.6	9.6	10.9	12.3	18.8	15.9	61.5	36.5	18.3
40 to 48	6.0	6.8	8.4	11.5	0.0	10.7	46.8	22.2	12.2
49 to 60	6.4	6.0	8.7	8.5	0.0	14.4	57.5	20.5	12.4
61 to 84	5.9	6.4	8.3	9.4	0.0	13.6	35.6	31.2	15.0
85 to 167	7.6	8.3	10.6	10.1	0.0	17.5	46.7	26.4	18.8
Open Continuously	5.3	5.9	9.8	7.0	0.0	11.3	33.0	21.2	14.8
Vacancy Status									
Completely Vacant	17.8	18.8	0.0	0.0	18.8	45.2	82.5	72.7	60.3
Mostly Vacant	32.9	33.8	41.1	40.7	0.0	100.8	0.0	0.0	100.8
Partially Vacant	6.4	7.3	10.9	8.8	0.0	14.2	43.6	19.4	15.3
Not At All Vacant	3.3	4.0	5.2	5.5	0.0	5.9	28.3	14.7	7.4
Number of Establishments									
One	3.7	4.2	5.3	5.7	0.0	6.5	33.8	15.8	7.2
2 to 5	5.9	6.4	8.3	8.5	0.0	12.4	42.0	20.9	18.5
6 to 10	13.5	10.7	15.5	13.3	0.0	43.1	51.5	78.8	33.5
11 to 20	16.7	17.8	25.0	18.2	0.0	45.2	46.0	93.6	72.1
More than 20	14.3	14.5	19.9	20.7	0.0	41.9	33.9	100.1	117.6
Currently Unoccupied	17.8	18.8	0.0	0.0	18.8	45.2	82.5	72.7	60.3

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Multibuilding Facility									
Not Part of a Multibuilding									
Facility	3.7	3.9	5.8	5.6	19.6	6.6	30.1	20.9	8.6
College or University	13.9	22.6	23.2	33.7	0.0	19.3	0.0	20.0	43.0
Primary or Secondary School	9.7	23.1	31.9	28.1	0.0	10.2	87.1	37.3	10.7
Office Complex	12.2	12.6	19.5	13.2	58.4	41.2	66.6	63.7	70.4
Retail Complex	14.4	14.6	25.2	18.4	83.6	100.1	0.0	100.1	0.0
Religious Campus or Complex	18.0	18.0	24.4	18.8	90.5	0.0	0.0	0.0	0.0
Health Care Complex	10.1	10.7	18.7	14.8	0.0	22.8	32.1	39.5	31.5
Lodging or Resort Complex	15.9	16.3	26.1	18.6	100.2	89.8	101.0	0.0	100.1
Government Complex	26.8	71.1	0.0	71.1	0.0	27.2	56.9	43.4	22.3
Other	10.8	11.5	20.1	13.5	38.7	20.3	92.3	28.0	26.6
Predominant Exterior Wall Material									
Brick, Stone or Stucco	4.4	4.7	6.1	5.8	23.5	8.5	41.1	16.3	9.2
Concrete (Block or Poured)	6.2	6.9	9.0	8.4	43.2	10.4	29.7	23.6	12.2
Concrete Panels	10.6	11.2	15.7	14.6	43.3	28.0	72.5	46.3	32.3
Siding or Shingles	9.7	9.5	13.5	12.9	21.1	21.8	90.3	34.1	24.5
Metal Panels	8.1	8.9	12.2	11.4	39.7	14.4	47.8	29.6	18.8
Window Glass	18.0	18.7	32.6	21.0	72.2	56.0	45.9	100.0	66.3
Other	17.8	20.2	30.5	26.4	100.2	42.5	87.9	86.3	57.5
No One Major Type	23.1	26.6	37.7	34.9	100.0	44.4	0.0	93.1	49.6
Predominant Roof Material									
Built-Up	4.5	5.8	8.8	7.2	23.3	7.3	32.5	14.6	10.0
Shingles (Not Wood)	4.9	5.0	6.3	7.3	52.4	13.9	47.4	27.4	17.5
Metal Surfacing	8.2	8.9	12.0	11.3	28.4	13.4	58.5	22.3	15.4
Synthetic or Rubber	5.6	6.5	9.1	9.8	37.2	11.5	31.2	30.5	13.3
Slate or Tile	10.8	12.6	19.4	13.5	85.4	23.4	74.1	36.2	28.2
Wooden Materials	16.0	16.2	19.6	21.4	75.6	45.7	73.7	59.8	66.8
Concrete	36.7	44.9	47.5	45.6	0.0	60.3	81.7	51.5	45.7
Other	34.0	39.1	45.5	53.6	100.1	45.8	100.1	78.6	61.2
No One Major Type	27.7	30.4	45.9	35.2	0.0	49.9	98.6	0.0	52.7
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	5.4	6.5	9.4	10.1	36.2	8.3	34.2	15.3	10.8
Addition or Annex	8.9	11.5	15.3	20.1	84.1	10.2	68.4	24.6	12.0
Reduction In Floorspace	21.9	25.3	29.6	31.7	0.0	34.2	73.2	104.1	39.9
Cosmetic Improvements	5.7	6.0	8.6	11.3	54.9	10.5	34.0	19.2	12.5
Wall or Roof Replacement	7.2	8.4	12.5	16.6	72.4	12.7	46.6	28.9	14.0
Interior Wall									
Re-Configuration	6.4	7.0	9.8	15.7	55.9	12.2	51.3	19.4	16.5
HVAC Equipment Upgrade	5.8	7.2	10.2	10.5	94.9	10.0	40.9	17.7	13.3
Lighting Upgrade	6.6	7.7	10.7	14.7	62.7	10.6	45.9	16.9	12.7
Window Replacement	7.2	8.2	11.8	21.5	61.9	13.4	36.6	29.9	15.3
Plumbing System Upgrade	7.9	8.7	10.9	18.6	59.1	13.6	53.5	22.6	16.6
Insulation Upgrade	10.1	11.4	15.7	13.7	57.6	17.6	74.0	29.7	21.2
Other Renovation	24.1	27.7	31.3	44.9	0.0	42.2	57.0	70.8	59.8
No Renovations Since 1980	6.0	6.1	9.7	6.7	24.1	11.4	41.0	17.5	10.9
Building Newer than 1980	5.1	5.2	6.2	7.2	31.4	9.8	34.1	22.0	10.4

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Energy Sources (more than one may apply)									
Electricity	3.1	3.4	4.6	4.7	21.2	5.7	29.6	13.5	6.7
Natural Gas	4.6	5.0	5.8	6.3	30.4	6.7	23.9	17.6	7.9
Fuel Oil	8.5	10.1	11.8	12.4	93.8	10.2	42.5	20.1	12.5
District Heat	13.4	17.4	18.4	30.4	100.1	19.1	55.3	18.6	35.5
District Chilled Water	11.5	16.6	20.8	26.8	93.8	17.3	46.5	22.0	38.0
Propane	13.3	12.7	16.8	14.7	61.6	24.9	71.4	32.6	16.6
Other	13.5	15.3	18.7	20.7	86.9	33.2	58.6	53.1	43.7
Space-Heating Energy Sources (more than one may apply)									
Electricity	4.6	4.9	6.5	6.1	37.1	8.1	35.6	19.5	11.0
Natural Gas	4.8	5.2	6.0	6.7	31.2	7.6	24.3	20.3	8.7
Fuel Oil	17.3	20.8	22.5	24.0	0.0	14.8	40.0	32.3	16.6
District Heat	13.9	18.4	19.1	33.1	100.1	19.5	55.4	19.4	36.3
Propane	15.8	19.3	20.7	22.8	68.9	21.0	77.4	44.0	21.3
Other	19.3	20.3	21.3	29.7	86.9	47.5	100.0	71.0	57.5
Primary Space-Heating Energy Source									
Electricity	7.4	6.8	9.7	7.5	29.6	16.0	36.7	25.9	17.0
Natural Gas	4.9	5.3	6.3	7.0	31.5	7.9	24.4	22.9	8.9
Fuel Oil	24.5	30.3	31.4	36.3	0.0	16.3	48.8	29.7	17.5
District Heat	14.4	18.8	19.5	33.2	100.1	20.3	55.6	19.8	40.3
Propane	18.4	21.1	22.6	24.3	68.9	23.0	92.2	48.7	20.9
Other	21.6	22.5	24.3	37.9	0.0	70.4	0.0	0.0	70.4
Cooling Energy Sources (more than one may apply)									
Electricity	3.1	3.5	4.2	5.1	27.4	5.4	21.9	16.9	6.8
Natural Gas	19.5	19.6	25.0	31.3	0.0	42.0	67.5	66.1	49.9
District Chilled Water	11.5	16.6	20.8	26.8	93.8	17.3	46.5	22.0	38.0
Water-Heating Energy Sources (more than one may apply)									
Electricity	4.8	4.9	7.1	6.8	37.7	9.9	28.2	15.4	13.1
Natural Gas	5.0	5.2	6.8	6.6	54.4	8.0	29.3	23.3	8.3
Fuel Oil	21.0	28.8	39.5	18.4	0.0	18.2	59.7	41.1	20.8
District Heat	14.2	20.8	23.6	33.9	0.0	17.7	56.8	22.0	47.9
Propane	18.5	19.4	25.0	22.4	0.0	27.7	92.7	63.5	30.9
Cooking Energy Sources (more than one may apply)									
Electricity	6.2	7.6	12.2	9.0	100.9	8.8	50.9	23.9	10.1
Natural Gas	7.2	8.5	10.7	9.5	78.3	8.5	45.3	21.9	9.4
Propane	15.6	17.7	26.8	21.1	98.1	20.3	91.1	49.0	20.2

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.1	3.4	4.6	4.8	24.9	5.8	30.3	13.8	6.8
Buildings with Cooling	3.0	3.5	4.3	5.0	27.4	5.3	21.1	14.3	7.1
Buildings with Water Heating	2.9	3.5	4.5	4.9	39.0	5.2	21.8	13.5	7.0
Buildings with Cooking	5.9	7.2	9.2	8.2	68.5	6.7	40.7	19.6	8.2
Buildings with Manufacturing	14.1	14.5	20.5	17.0	0.0	41.8	67.6	77.1	71.6
Buildings with Electricity Generation	6.6	7.6	10.7	10.9	75.1	11.6	45.8	22.5	14.0
Percent of Floorspace Heated									
Not Heated	8.9	9.4	16.7	11.8	28.0	23.7	77.9	47.6	28.7
1 to 50	10.4	10.7	15.1	12.5	40.1	24.0	53.5	35.8	28.2
51 to 99	7.2	8.0	11.2	11.2	57.3	11.6	39.5	24.2	14.8
100	4.1	4.7	5.5	6.3	29.9	6.7	34.2	15.1	8.2
Percent of Floorspace Cooled									
Not Cooled	11.2	11.4	22.2	11.3	22.4	25.7	65.8	22.4	18.6
1 to 50	7.1	8.2	9.6	11.8	38.6	10.1	35.1	20.6	13.4
51 to 99	5.9	6.8	9.4	10.9	63.1	10.4	34.6	19.1	13.2
100	4.1	4.7	5.8	5.9	38.2	7.8	31.0	19.0	10.9
Percent Lit When Open									
Zero	27.8	29.1	46.9	36.0	0.0	82.6	0.0	100.1	91.7
1 to 50	7.0	7.0	9.7	9.3	0.0	15.8	44.7	25.6	18.9
51 to 99	4.1	5.0	5.9	7.5	0.0	7.9	26.4	19.2	10.4
100	4.1	4.1	5.6	5.9	0.0	9.2	43.1	20.5	9.0
Building Never Open/ Electricity Not Used	13.0	13.7	30.8	15.9	18.8	35.9	82.5	61.0	45.0
Percent Lit When Closed									
Zero	5.5	6.2	7.7	8.2	24.6	14.5	70.2	27.9	12.6
1 to 50	3.7	4.5	5.9	6.7	35.3	7.4	27.9	16.0	9.6
51 to 100	12.4	10.9	13.7	17.1	100.1	33.1	91.7	54.3	34.6
Building Never Closed/ Electricity Not Used	5.0	5.5	9.7	6.7	34.4	11.0	32.7	20.8	14.2
Heating Equipment (more than one may apply)									
Heat Pumps	7.6	7.9	10.2	10.5	66.3	13.4	56.6	32.5	16.4
Packaged Heat Pumps	7.6	9.1	12.9	13.3	66.3	17.2	61.7	40.8	20.4
Split-System Heat Pumps	15.9	17.0	23.8	16.9	0.0	33.8	67.0	40.3	42.7
Individual Room Heat Pumps	11.8	15.3	19.9	18.4	0.0	18.1	99.1	74.1	19.8
Furnaces	5.1	6.1	7.4	8.1	45.0	11.6	34.4	22.9	12.8
Individual Space Heaters	5.9	6.9	10.0	8.8	46.8	11.0	47.1	29.3	14.8
District Heat	14.0	18.5	19.1	33.4	100.1	19.6	55.4	19.4	36.3
Boilers	7.1	8.8	10.0	10.8	60.4	7.7	29.8	25.5	8.2
Packaged Heating Units	4.4	4.9	6.5	6.5	28.5	11.1	34.2	21.8	12.7
Other	11.5	11.8	12.2	18.5	57.7	32.3	64.1	47.3	44.1

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Cooling Equipment (more than one may apply)									
Residential-Type Central Air Conditioners	6.7	7.0	9.9	7.8	63.5	14.6	55.2	27.4	16.5
Heat Pumps	8.1	8.6	11.3	10.2	68.0	12.9	52.0	32.5	16.1
Packaged Heat Pumps	8.1	9.2	13.2	13.3	68.0	16.4	55.0	40.8	19.6
Split-System Heat Pumps	15.8	16.7	23.8	16.1	0.0	33.5	68.4	40.3	41.0
Individual Room Heat Pumps	12.6	17.0	21.8	17.9	0.0	17.4	99.1	74.1	19.0
Individual Air Conditioners	6.8	8.1	10.1	11.5	46.7	10.2	31.7	21.5	13.0
District Chilled Water	11.5	16.6	20.8	26.8	93.8	17.3	46.5	22.0	38.0
Central Chillers	8.4	10.2	12.9	13.0	86.2	10.7	33.9	27.5	10.5
Packaged Air Conditioning Units	4.5	5.5	5.9	7.1	35.5	7.5	25.0	17.3	9.1
Swamp Coolers	15.1	14.6	24.5	24.9	100.1	32.6	87.6	28.7	33.0
Other	20.1	21.2	32.6	24.3	0.0	39.0	65.1	59.1	53.5
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.3	5.9	7.8	7.7	40.3	8.7	26.8	23.5	11.0
Cooling	5.2	5.6	6.8	8.8	23.2	8.2	33.7	21.2	10.3
Water Heating Equipment									
Centralized System	3.2	3.5	5.4	5.5	47.6	6.7	26.7	16.5	7.3
Distributed System	7.9	9.0	11.2	12.8	60.0	15.1	57.9	22.3	19.5
Combination of Centralized and Distributed System	5.8	8.2	11.3	12.5	72.9	9.5	42.8	32.0	12.7
Lighting Equipment Types (more than one may apply)									
Incandescent	3.9	4.5	5.3	6.2	34.7	6.2	28.2	18.3	8.0
Standard Fluorescent	3.1	3.5	4.5	5.0	39.0	5.9	29.6	13.7	7.0
Compact Fluorescent	4.6	5.1	6.5	6.9	51.0	7.6	29.8	17.9	7.6
High Intensity Discharge	4.8	5.6	7.5	7.5	48.7	9.4	37.6	20.6	8.6
Halogen	5.2	5.8	8.2	9.0	78.8	8.7	40.1	18.3	11.6
Other	32.8	38.4	45.0	45.6	0.0	61.6	0.0	100.4	78.6
Refrigeration Equipment (more than one may apply)									
Any Refrigeration.....	3.0	3.5	4.4	5.3	50.1	4.8	22.4	12.9	7.0
Commercial Refrigeration	4.7	5.6	6.9	7.3	61.5	6.6	38.1	21.3	7.9
Walk-In Units	5.6	7.4	9.0	8.2	64.0	7.4	40.0	25.3	8.1
Cases or Cabinets	4.8	5.7	8.5	8.2	74.5	8.4	44.1	20.0	11.1
Residential-Type Units	3.4	4.1	5.1	5.9	62.9	6.0	24.7	15.2	8.4
Vending Machines	3.8	5.1	6.1	6.7	80.9	5.6	23.0	14.1	8.4
No Refrigeration	6.9	7.0	10.6	8.6	18.8	20.5	59.6	26.8	14.2

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Office Equipment (more than one may apply)									
Computers	3.0	3.6	4.7	5.3	61.1	5.6	26.7	14.0	7.0
With Flat Screen Monitors	4.8	5.4	6.6	7.2	0.0	7.6	27.3	17.5	10.3
Dedicated Servers	3.8	4.9	6.1	6.2	100.2	6.1	23.2	17.9	8.0
Laser Printers	3.5	4.2	5.5	6.5	76.2	5.7	29.1	16.0	8.0
Inkjet Printers	4.2	4.6	6.0	6.0	86.4	7.7	26.6	18.1	10.4
FAX Machines	3.3	4.0	4.6	5.8	75.3	5.2	21.5	14.3	7.2
Photocopiers	3.6	4.3	4.6	6.2	55.9	5.2	21.8	14.8	7.1
Number of Computers									
None	7.9	7.8	11.4	10.3	17.8	20.8	54.4	33.6	22.3
1 to 4	5.6	5.5	7.7	8.6	68.6	18.2	72.0	25.8	14.3
5 to 9	6.5	6.9	10.4	8.8	0.0	15.9	43.3	25.4	21.1
10 to 19	8.1	9.1	10.8	12.5	93.8	16.8	39.8	41.3	19.3
20 to 49	8.0	9.1	10.5	11.7	0.0	13.8	47.3	27.4	14.7
50 to 99	9.8	14.4	24.2	18.3	0.0	10.8	41.9	22.4	12.0
100 to 249	7.3	12.2	13.3	16.8	0.0	9.2	44.8	18.3	11.5
250 or More	9.0	10.0	13.8	14.9	0.0	13.5	38.3	29.3	15.7
Number of Dedicated Servers									
None	4.6	4.5	5.9	6.6	18.9	11.9	53.0	16.3	11.8
1 to 4	4.6	6.1	7.8	7.1	100.2	7.2	30.2	17.0	8.4
5 to 9	12.0	12.4	18.7	15.5	0.0	21.8	66.8	37.3	22.8
10 to 19	11.2	11.7	16.9	17.1	0.0	24.2	38.1	40.3	36.3
20 to 49	16.2	18.0	27.7	21.0	0.0	34.2	33.3	53.9	34.4
50 or More	19.2	17.1	20.6	25.2	0.0	48.5	61.0	58.3	49.3
Number of Photocopiers									
None	5.8	6.0	10.8	6.2	19.1	16.7	62.2	21.5	14.0
One	5.3	5.7	7.0	9.1	55.9	11.9	33.8	20.1	15.1
2 to 4	5.6	7.4	8.7	9.4	0.0	7.8	32.0	23.6	8.2
5 to 9	9.0	13.2	21.9	13.5	0.0	13.5	39.3	29.6	15.4
10 or More	8.4	9.5	12.9	13.2	0.0	12.8	35.3	16.5	18.8
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.9	7.2	9.2	8.2	71.1	6.7	40.7	19.6	8.2
Activities with Large Amounts of Hot Water	5.6	7.3	9.1	8.5	69.6	7.3	41.4	17.4	9.7
Separate Computer Area	4.7	6.5	7.5	8.4	93.8	6.2	27.8	17.7	8.0
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	5.4	6.9	8.1	10.0	55.0	8.9	29.4	22.6	10.7
Economizer Cycle	5.1	6.2	7.8	8.1	41.1	7.8	30.9	19.6	10.2
HVAC Maintenance	3.8	4.3	5.3	5.6	35.7	6.3	30.8	14.5	6.8
Energy Management and Control System (EMCS)	5.5	7.5	10.0	10.8	50.6	7.1	36.9	17.7	10.2

RSEs for Table B18. Occupancy of Nongovernment-Owned and Government-Owned Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Nongovernment-Owned Buildings				Government-Owned Buildings			
		Nongovernment-Owned Buildings	Owner Occupied	Nonowner Occupied	Unoccupied	Government-Owned Buildings	Federal	State	Local
All Buildings*	3.1	3.4	4.6	4.7	18.8	5.8	29.5	13.5	6.7
Window and Interior Lighting Features (more than one may apply)									
Multipaned Windows	3.7	4.4	4.8	6.7	30.8	6.1	22.5	17.9	7.4
Tinted Window Glass	4.2	4.4	5.7	5.6	30.3	9.8	38.3	22.6	9.4
Reflective Window Glass	5.7	6.8	10.3	10.3	60.0	12.2	52.2	22.1	12.4
External Overhangs or Awnings	5.5	6.1	8.9	7.1	36.7	11.7	31.0	23.7	12.4
Skylights or Atriums	6.0	6.8	8.8	10.7	53.1	10.8	39.2	27.8	12.4
Daylighting Sensors	11.3	12.2	17.9	20.9	77.7	22.8	40.8	52.5	25.2
Specular Reflectors	4.9	5.3	6.6	8.4	40.8	9.9	40.5	22.0	11.0
Electronic Ballasts	3.6	4.2	5.5	5.5	32.7	6.5	32.6	14.9	7.5
Energy Management and Control System (EMCS) For Lighting	10.6	12.6	16.6	19.5	0.0	18.2	37.2	45.2	20.0
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	3.3	3.8	5.0	5.0	32.4	5.7	29.1	15.2	7.7
Cooling	3.4	4.0	4.8	5.5	32.4	5.7	28.0	15.6	7.4
Lighting	3.5	3.9	5.1	5.6	0.0	6.7	41.2	14.6	7.5
Office Equipment	5.0	5.2	6.8	9.2	95.5	10.3	64.5	19.9	10.8

RSEs for Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.9	4.4	5.8	14.4	19.0	24.4	10.6
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	6.3	8.5	55.2	100.3	0.0	15.1
5,001 to 10,000	5.8	6.4	13.6	61.9	0.0	77.3	35.9
10,001 to 25,000	5.0	5.5	12.2	20.3	50.4	84.4	39.1
25,001 to 50,000	5.6	6.6	12.6	21.0	29.3	34.5	33.4
50,001 to 100,000	6.3	7.0	11.4	21.4	21.7	37.6	44.6
100,001 to 200,000	10.7	12.9	15.8	35.2	29.8	30.3	43.9
200,001 to 500,000	10.0	12.2	16.5	39.6	33.9	21.5	50.8
Over 500,000	13.2	17.3	26.8	50.5	36.7	23.0	97.9
Principal Building Activity							
Education	7.1	7.4	23.0	72.1	0.0	0.0	0.0
Food Sales	9.3	10.6	31.8	0.0	0.0	100.1	0.0
Food Service	7.4	7.2	25.7	87.7	0.0	0.0	0.0
Health Care	10.0	13.7	22.0	39.8	40.6	39.7	0.0
Inpatient	21.2	25.8	27.2	49.5	64.7	53.6	0.0
Outpatient	11.0	15.2	22.8	41.9	48.1	42.0	0.0
Lodging	11.5	11.1	29.0	89.0	0.0	0.0	0.0
Retail (Other Than Mall).....	7.5	7.5	23.1	64.6	88.9	68.2	0.0
Office	5.5	6.0	11.7	15.2	15.9	19.1	0.0
Public Assembly	8.4	9.1	18.1	71.3	86.9	81.6	0.0
Public Order and Safety	18.3	18.3	35.0	53.4	95.3	0.0	0.0
Religious Worship	8.7	9.0	21.5	0.0	93.9	0.0	0.0
Service	8.6	9.8	20.9	91.1	89.8	0.0	0.0
Warehouse and Storage	8.5	8.9	16.1	41.9	67.7	75.7	0.0
Other	15.1	18.6	34.4	100.4	0.0	79.7	0.0
Vacant	10.5	39.4	50.1	0.0	0.0	0.0	10.6
Year Constructed							
Before 1920	9.7	11.7	17.9	31.3	62.7	75.4	40.7
1920 to 1945	7.6	8.9	17.0	25.7	52.2	54.5	24.5
1946 to 1959	8.0	9.3	17.3	53.4	46.3	90.0	35.5
1960 to 1969	7.1	8.0	14.7	32.6	38.7	36.5	38.1
1970 to 1979	7.1	7.2	20.7	28.4	34.4	28.0	43.9
1980 to 1989	6.0	6.9	13.3	33.4	28.8	31.0	29.5
1990 to 1999	7.5	8.1	12.3	38.8	46.7	36.3	51.5
2000 to 2003	10.1	10.6	24.0	40.7	49.2	67.8	57.2
Census Region							
Northeast	10.0	10.2	13.6	32.3	23.8	36.0	36.4
Midwest	9.2	10.4	14.9	28.3	30.9	37.8	21.4
South	7.7	8.2	9.4	29.9	28.0	44.1	14.7
West	8.1	10.2	12.1	24.3	48.5	23.6	52.1
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.1	10.4	15.2	25.5	40.7	67.4	26.0
- 5,500-7,000 HDD	12.2	12.6	16.5	33.2	23.8	34.3	32.0
- 4,000-5,499 HDD	23.6	25.9	22.4	30.8	37.6	59.4	41.8
- Fewer than 4,000 HDD	14.4	15.0	16.9	36.4	26.3	33.0	24.7
2,000 CDD or More and --							
- Fewer than 4,000 HDD	9.5	8.8	17.4	30.6	43.8	28.5	20.3

RSEs for Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.9	4.4	5.8	14.4	19.0	24.4	10.6
Number of Floors							
One	5.1	5.5	7.6	27.2	52.1	56.8	13.2
Two	4.6	6.1	9.0	26.0	42.7	42.8	24.3
Three	7.2	9.0	15.0	25.4	26.4	56.5	42.0
Four to Nine	11.1	14.7	17.9	25.0	21.0	28.9	32.8
Ten or More	13.8	19.9	21.8	46.8	21.7	19.9	0.0
Elevators and Escalators (more than one may apply)							
Any Elevators	4.9	6.0	12.3	16.6	15.5	18.7	31.2
Number of Elevators							
One	6.8	8.1	15.8	24.0	30.5	45.9	39.1
Two to Five	7.6	8.9	15.7	25.4	17.7	26.1	44.2
Six or More	13.1	13.8	30.2	45.6	28.9	18.9	81.3
Any Escalators	19.1	24.9	63.3	68.6	40.4	27.0	100.2
Number of Workers (main shift)							
Fewer than 5	5.9	6.7	9.5	66.3	69.8	100.1	10.6
5 to 9	6.0	6.8	11.8	80.0	104.1	0.0	0.0
10 to 19	5.4	5.8	12.7	41.7	0.0	100.1	0.0
20 to 49	6.2	7.4	12.0	16.8	61.2	49.9	0.0
50 to 99	8.0	9.7	18.2	28.3	28.4	50.2	0.0
100 to 249	8.9	11.8	16.7	32.0	27.2	27.6	0.0
250 or More	8.6	9.4	16.4	37.4	20.1	15.5	0.0
Weekly Operating Hours							
Fewer than 40	8.1	9.1	17.0	0.0	93.9	77.3	10.6
40 to 48	5.6	6.4	9.1	32.0	44.0	49.3	0.0
49 to 60	4.7	5.4	9.9	19.7	19.6	35.5	0.0
61 to 84	5.1	5.7	15.2	32.8	31.5	29.0	0.0
85 to 167	6.9	7.4	18.7	80.3	45.1	45.8	0.0
Open Continuously	10.8	11.6	20.6	30.8	34.5	17.0	0.0
Ownership and Occupancy							
Nongovernment Owned	4.2	4.9	6.0	14.9	19.4	25.6	11.2
Owner Occupied	5.5	6.6	7.1	22.6	26.4	22.2	0.0
Nonowner Occupied	5.8	6.5	9.6	19.7	29.4	32.9	0.0
Unoccupied	11.2	0.0	0.0	0.0	0.0	0.0	11.2
Government Owned	7.0	7.3	14.1	34.6	49.6	91.1	36.7
Federal	31.6	34.7	57.3	66.9	38.7	33.5	87.3
State	16.3	17.6	37.8	82.2	93.6	100.1	78.6
Local	7.4	7.7	19.3	36.4	57.8	117.6	39.4
Vacancy Status							
Completely Vacant	10.6	0.0	0.0	0.0	0.0	0.0	10.6
Mostly Vacant	32.2	39.4	50.1	0.0	0.0	0.0	0.0
Partially Vacant	5.9	7.4	13.0	20.0	25.2	30.2	0.0
Not At All Vacant	4.2	4.6	6.3	20.8	29.4	29.8	0.0

RSEs for Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.9	4.4	5.8	14.4	19.0	24.4	10.6
Multibuilding Facility							
Not Part of a Multibuilding							
Facility	4.5	5.1	7.3	15.6	16.9	31.5	12.1
College or University	13.1	15.0	31.0	91.0	93.6	72.1	0.0
Primary or Secondary School	10.6	10.6	36.9	0.0	0.0	0.0	100.5
Office Complex	13.8	20.5	27.9	29.9	39.4	39.4	49.2
Retail Complex	14.5	15.8	41.7	99.0	0.0	100.1	71.0
Religious Campus or Complex	10.1	11.2	33.2	100.1	100.3	0.0	92.0
Health Care Complex	24.4	24.4	43.0	68.9	57.3	52.0	103.5
Lodging or Resort Complex	18.2	16.1	51.0	100.5	0.0	0.0	100.2
Government Complex	19.3	20.5	46.1	56.0	63.0	77.2	71.7
Other	10.4	11.2	23.1	43.1	82.5	66.8	33.6
Energy Sources (more than one may apply)							
Electricity	3.7	4.2	5.7	14.4	19.0	24.4	14.4
Natural Gas	5.3	5.8	8.5	17.5	14.4	35.5	27.9
Fuel Oil	10.7	11.8	14.5	28.2	16.8	20.2	97.3
District Heat	12.4	14.8	34.5	64.9	54.0	30.8	70.7
District Chilled Water	13.0	16.2	38.3	70.5	72.5	52.9	93.8
Propane	16.3	16.9	19.5	44.0	55.8	66.0	60.7
Other	13.7	17.8	41.7	72.5	0.0	57.7	86.9
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.5	4.0	5.8	14.4	20.0	25.5	19.2
Buildings with Cooling	3.2	3.6	6.3	14.1	19.3	26.3	22.8
Buildings with Water Heating	3.2	3.7	5.7	14.1	20.0	18.2	22.4
Buildings with Cooking	5.7	6.3	10.6	52.0	43.3	18.3	56.4
Buildings with Manufacturing	12.1	13.7	28.2	40.6	38.9	49.0	0.0
Buildings with Electricity Generation	7.6	9.3	20.3	29.8	20.6	21.4	62.3
Heating Equipment (more than one may apply)							
Heat Pumps	13.2	13.6	30.4	27.3	44.9	37.3	69.1
Packaged Heat Pumps	10.7	12.1	29.3	33.5	64.1	38.7	69.1
Split-System Heat Pumps	21.5	21.5	38.6	94.0	59.3	76.9	0.0
Individual Room Heat Pumps	14.9	16.5	32.8	36.5	53.5	60.2	0.0
Furnaces	5.4	5.6	9.1	26.4	51.6	47.2	30.3
Individual Space Heaters	9.3	10.8	13.5	28.0	30.6	24.9	41.8
District Heat	12.5	14.7	34.7	66.5	55.6	32.6	70.7
Boilers	6.8	7.6	13.1	18.5	25.8	44.5	44.6
Packaged Heating Units	6.2	6.4	12.3	23.1	25.9	32.9	42.8
Other	10.3	13.4	28.4	36.7	33.1	37.2	59.0

RSEs for Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.9	4.4	5.8	14.4	19.0	24.4	10.6
Cooling Equipment (more than one may apply)							
Residential-Type Central							
Air Conditioners	5.9	6.6	9.8	30.8	45.6	40.5	53.1
Heat Pumps	12.2	12.6	28.0	27.1	42.1	35.3	61.2
Packaged Heat Pumps	9.8	11.1	29.1	32.6	58.8	38.8	61.2
Split-System Heat Pumps	20.8	21.3	33.4	94.0	56.5	65.6	0.0
Individual Room Heat Pumps	14.8	16.2	35.5	36.5	53.5	45.0	0.0
Individual Air Conditioners	6.5	7.5	12.7	47.0	40.7	40.9	49.6
District Chilled Water	13.0	16.2	38.3	70.5	72.5	52.9	93.8
Central Chillers	10.0	10.8	26.7	21.5	27.4	16.7	95.8
Packaged Air Conditioning							
Units	4.5	4.9	9.0	19.7	19.7	37.6	43.2
Swamp Coolers	19.4	20.4	40.2	100.7	100.8	96.8	100.1
Other	24.6	25.9	50.7	52.3	100.1	52.2	0.0
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.4	6.0	10.5	25.4	31.5	29.1	28.6
Cooling	5.1	5.4	9.5	25.9	29.2	18.7	30.8
Office Equipment (more than one may apply)							
Computers	3.2	3.5	6.5	14.4	19.1	25.5	50.2
With Flat Screen Monitors	5.9	6.8	9.5	18.0	14.8	30.4	100.2
Dedicated Servers	3.4	3.8	7.4	14.8	15.0	17.9	70.4
Laser Printers	3.7	3.8	7.0	16.8	24.0	24.2	62.3
Inkjet Printers	4.5	4.9	9.1	16.4	21.2	27.9	93.4
FAX Machines	3.2	3.5	6.5	14.4	18.7	17.4	54.5
Photocopiers	3.6	4.0	6.4	14.5	19.9	15.3	65.0
Number of Computers							
None	7.3	8.3	12.7	0.0	93.9	88.9	10.8
1 to 4	4.9	5.3	9.2	49.5	62.7	69.0	52.9
5 to 9	5.9	6.3	13.6	42.8	66.5	100.2	0.0
10 to 19	8.2	9.2	15.6	34.8	52.5	80.8	91.1
20 to 49	7.9	10.2	13.0	21.7	30.9	100.0	0.0
50 to 99	7.3	8.8	19.5	23.4	28.4	40.0	0.0
100 to 249	7.9	10.0	13.3	34.8	28.1	35.6	100.2
250 or More	8.5	10.3	18.4	43.6	24.5	15.8	0.0
Number of Dedicated Servers							
None	5.0	5.6	7.5	28.2	42.3	47.4	10.6
1 to 4	3.4	3.7	7.6	20.5	22.7	32.1	70.4
5 to 9	12.7	20.0	25.3	27.9	27.5	36.0	0.0
10 to 19	18.6	24.7	44.7	34.9	45.6	36.3	0.0
20 to 49	16.7	25.1	33.2	71.7	37.0	26.0	0.0
50 or More	30.4	28.2	67.7	68.0	43.3	27.5	0.0
Number of Photocopiers							
None	5.8	6.3	10.0	48.2	53.7	61.4	10.8
One	4.7	5.2	9.4	40.2	65.1	44.4	67.2
2 to 4	4.9	5.5	9.4	27.7	24.9	48.2	97.9
5 to 9	9.7	13.5	12.4	17.9	40.9	69.1	0.0
10 or More	8.3	11.3	16.3	24.0	17.7	18.4	0.0

RSEs for Table B19. Number of Establishments in Building, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.9	4.4	5.8	14.4	19.0	24.4	10.6
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	5.7	6.3	10.6	52.0	43.3	18.3	69.8
Activities with Large Amounts of Hot Water	5.4	6.1	12.4	45.6	36.1	32.2	79.2
Separate Computer Area	5.8	6.9	12.5	18.9	18.1	18.0	69.3
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	6.9	7.7	15.2	23.6	35.0	20.9	46.4
Economizer Cycle	6.1	7.1	13.3	17.9	14.8	20.3	57.7
HVAC Maintenance	3.9	4.4	6.8	13.8	20.2	18.9	35.8
Energy Management and Control System (EMCS)	9.3	10.7	21.3	24.3	26.8	22.6	60.0
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	4.4	4.8	8.3	18.1	25.9	34.9	23.5
Tinted Window Glass	3.9	4.8	9.7	20.7	17.7	23.1	27.3
Reflective Window Glass	8.6	9.8	22.1	31.9	50.9	32.4	73.9
External Overhangs or Awnings	6.7	7.5	10.0	24.8	39.2	64.4	29.5
Skylights or Atriums	6.2	7.3	12.5	26.5	29.9	29.3	64.2
Daylighting Sensors	16.4	17.7	41.1	59.1	56.8	40.2	93.2
Specular Reflectors	5.1	5.3	14.8	14.1	16.7	21.3	61.1
Electronic Ballasts	5.2	5.7	7.8	16.4	14.7	25.6	45.7
Energy Management and Control System (EMCS) For Lighting	20.6	24.4	23.9	38.3	36.0	28.6	0.0
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	4.2	4.9	6.3	16.7	17.5	28.5	23.7
Cooling	4.1	4.6	6.8	16.1	16.8	29.4	28.2
Lighting	3.6	3.9	6.3	16.8	21.2	28.6	0.0
Office Equipment	5.0	4.7	9.3	29.4	43.9	55.7	68.1

RSEs for Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.1	3.7	5.9	13.5	16.7	14.3	17.8
Building Floorspace (Square Feet)							
1,001 to 5,000	5.6	6.1	8.8	56.4	100.3	0.0	16.4
5,001 to 10,000	5.6	6.2	14.1	64.3	0.0	74.8	35.5
10,001 to 25,000	5.0	5.5	13.2	19.6	48.1	79.9	36.8
25,001 to 50,000	5.8	6.4	13.2	21.0	28.8	34.2	37.2
50,001 to 100,000	6.3	7.1	10.3	21.5	21.2	35.8	47.1
100,001 to 200,000	10.8	12.9	17.2	34.5	28.8	30.5	43.6
200,001 to 500,000	10.4	12.3	16.3	42.3	32.3	20.6	52.8
Over 500,000	13.1	16.9	23.4	46.9	40.6	23.0	97.4
Principal Building Activity							
Education	6.0	6.6	15.1	82.1	0.0	0.0	0.0
Food Sales	9.4	11.1	24.6	0.0	0.0	100.1	0.0
Food Service	9.0	8.4	30.0	82.9	0.0	0.0	0.0
Health Care	6.9	8.8	13.8	31.8	37.8	34.9	0.0
Inpatient	11.6	15.2	15.2	45.6	50.9	47.9	0.0
Outpatient	9.7	15.1	22.4	43.6	48.1	43.9	0.0
Lodging	9.2	10.3	21.8	87.2	0.0	0.0	0.0
Retail (Other Than Mall).....	8.0	7.8	24.0	57.7	77.6	56.1	0.0
Office	6.5	8.2	10.9	11.4	15.4	17.4	0.0
Public Assembly	10.9	12.1	25.0	40.3	88.7	82.9	0.0
Public Order and Safety	18.8	19.6	42.8	52.0	96.8	0.0	0.0
Religious Worship	7.9	9.0	16.0	0.0	93.9	0.0	0.0
Service	9.7	10.5	22.4	75.3	66.3	0.0	0.0
Warehouse and Storage	10.5	11.5	14.8	44.3	84.9	60.1	0.0
Other	21.7	24.2	41.2	100.4	0.0	79.3	0.0
Vacant	16.1	39.1	41.5	0.0	0.0	0.0	17.8
Year Constructed							
Before 1920	12.3	14.0	21.6	30.8	44.2	39.5	58.8
1920 to 1945	11.3	16.0	16.4	46.2	68.4	41.1	27.4
1946 to 1959	7.8	9.5	18.4	48.7	48.1	57.3	48.2
1960 to 1969	6.8	7.2	17.3	26.9	34.3	49.9	61.5
1970 to 1979	7.0	6.7	12.3	18.5	26.7	34.4	46.7
1980 to 1989	6.4	7.4	14.1	22.7	27.3	22.1	32.7
1990 to 1999	6.6	7.4	10.6	48.4	30.1	30.8	40.0
2000 to 2003	8.4	9.4	18.3	35.2	45.0	70.4	55.0
Census Region							
Northeast	9.6	12.4	13.9	21.9	35.9	17.7	44.0
Midwest	7.1	9.0	11.6	15.0	26.4	21.9	30.3
South	4.6	5.0	8.9	39.4	26.1	23.8	21.9
West	4.8	4.9	14.8	19.4	29.4	37.2	73.2
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.9	10.3	18.5	24.1	69.0	69.8	36.8
- 5,500-7,000 HDD	9.1	10.7	11.6	20.0	21.0	20.7	33.1
- 4,000-5,499 HDD	15.3	17.9	17.5	27.8	33.7	19.1	32.7
- Fewer than 4,000 HDD	11.1	12.3	15.1	27.2	30.8	38.6	46.2
2,000 CDD or More and --							
- Fewer than 4,000 HDD	10.1	11.2	16.2	47.6	31.3	28.2	32.4

RSEs for Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.1	3.7	5.9	13.5	16.7	14.3	17.8
Number of Floors							
One	5.2	5.4	10.2	23.7	44.3	56.7	19.2
Two	5.1	5.4	9.0	22.3	34.3	40.7	35.9
Three	7.1	7.8	12.6	22.6	47.2	38.3	39.7
Four to Nine	9.7	12.3	14.6	28.2	22.9	23.1	38.2
Ten or More	15.0	24.3	24.7	44.0	26.0	19.2	0.0
Elevators and Escalators (more than one may apply)							
Any Elevators	5.3	6.1	10.0	17.7	19.1	15.8	30.9
Number of Elevators							
One	6.2	6.7	14.0	22.4	28.5	38.8	38.4
Two to Five	7.9	10.2	15.4	27.4	28.5	21.5	46.0
Six or More	13.5	18.4	19.4	36.9	26.0	19.8	73.3
Any Escalators	18.1	25.3	46.4	54.5	36.3	32.6	100.2
Number of Workers (main shift)							
Fewer than 5	6.7	7.4	12.0	69.4	50.6	100.1	17.8
5 to 9	5.9	6.6	13.5	54.2	104.1	0.0	0.0
10 to 19	7.1	8.5	13.3	37.8	0.0	100.1	0.0
20 to 49	7.6	8.9	11.6	20.5	44.7	28.0	0.0
50 to 99	7.7	7.8	16.2	29.0	44.9	46.0	0.0
100 to 249	7.9	10.2	17.3	22.7	25.8	28.5	0.0
250 or More	9.5	12.1	14.0	33.6	23.3	16.9	0.0
Weekly Operating Hours							
Fewer than 40	8.6	8.0	19.9	0.0	93.9	74.8	17.8
40 to 48	6.0	7.3	10.5	24.4	40.2	51.2	0.0
49 to 60	6.4	8.7	11.2	14.5	28.9	26.3	0.0
61 to 84	5.9	7.0	11.2	20.6	29.5	24.4	0.0
85 to 167	7.6	8.2	18.4	81.8	47.3	61.3	0.0
Open Continuously	5.3	6.4	13.9	24.0	32.7	21.0	0.0
Ownership and Occupancy							
Nongovernment Owned	3.4	4.2	6.4	10.7	17.8	14.5	18.8
Owner Occupied	4.6	5.3	8.3	15.5	25.0	19.9	0.0
Nonowner Occupied	4.7	5.7	8.5	13.3	18.2	20.7	0.0
Unoccupied	18.8	0.0	0.0	0.0	0.0	0.0	18.8
Government Owned	5.8	6.5	12.4	43.1	45.2	41.9	45.2
Federal	29.5	33.8	42.0	51.5	46.0	33.9	82.5
State	13.5	15.8	20.9	78.8	93.6	100.1	72.7
Local	6.7	7.2	18.5	33.5	72.1	117.6	60.3
Vacancy Status							
Completely Vacant	17.8	0.0	0.0	0.0	0.0	0.0	17.8
Mostly Vacant	32.9	39.1	41.5	0.0	0.0	0.0	0.0
Partially Vacant	6.4	7.7	11.1	14.0	20.1	17.9	0.0
Not At All Vacant	3.3	3.7	6.7	23.5	22.8	22.8	0.0

RSEs for Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.1	3.7	5.9	13.5	16.7	14.3	17.8
Multibuilding Facility							
Not Part of a Multibuilding							
Facility	3.7	4.1	7.1	10.8	16.7	17.0	18.4
College or University	13.9	15.5	24.5	90.4	93.6	70.7	0.0
Primary or Secondary School	9.7	10.2	39.6	0.0	0.0	0.0	100.5
Office Complex	12.2	18.2	20.1	22.8	38.0	28.0	58.4
Retail Complex	14.4	15.2	46.9	99.0	0.0	100.1	83.6
Religious Campus or Complex	18.0	20.6	23.0	100.1	100.3	0.0	90.5
Health Care Complex	10.1	11.0	20.4	55.4	48.6	46.8	103.5
Lodging or Resort Complex	15.9	14.1	58.5	100.5	0.0	0.0	100.2
Government Complex	26.8	33.9	46.5	56.1	68.8	71.1	63.4
Other	10.8	11.1	20.4	63.3	72.4	33.4	38.2
Energy Sources (more than one may apply)							
Electricity	3.1	3.7	5.9	13.5	16.7	14.3	20.1
Natural Gas	4.6	5.4	6.5	16.6	16.3	18.3	29.2
Fuel Oil	8.5	11.2	11.5	23.8	25.9	17.9	94.5
District Heat	13.4	19.3	24.4	57.2	47.6	39.4	78.3
District Chilled Water	11.5	13.5	23.1	83.7	64.0	49.2	93.8
Propane	13.3	14.2	16.1	53.0	80.0	69.4	61.6
Other	13.5	13.8	30.0	48.3	0.0	62.5	86.9
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.1	3.7	5.9	13.2	17.4	14.5	23.9
Buildings with Cooling	3.0	3.6	6.0	13.8	14.2	14.5	26.2
Buildings with Water Heating	2.9	3.5	5.9	13.7	17.2	14.7	37.1
Buildings with Cooking	5.9	6.9	9.3	24.1	23.6	18.5	51.6
Buildings with Manufacturing	14.1	15.7	23.2	37.0	66.9	54.1	0.0
Buildings with Electricity Generation	6.6	8.6	11.0	24.1	23.7	18.8	67.5
Heating Equipment (more than one may apply)							
Heat Pumps	7.6	7.9	19.3	28.1	31.9	29.9	66.3
Packaged Heat Pumps	7.6	9.1	20.5	28.4	36.0	29.9	66.3
Split-System Heat Pumps	15.9	16.7	30.9	80.1	45.4	80.3	0.0
Individual Room Heat Pumps	11.8	13.4	28.2	43.2	61.4	64.9	0.0
Furnaces	5.1	5.7	8.8	27.2	56.7	38.5	44.0
Individual Space Heaters	5.9	6.9	11.1	28.0	43.5	25.5	45.5
District Heat	14.0	20.0	25.1	60.2	44.1	39.8	78.3
Boilers	7.1	8.1	11.1	20.9	22.4	21.5	52.5
Packaged Heating Units	4.4	5.7	9.4	17.3	26.4	25.1	28.5
Other	11.5	15.4	20.0	28.9	39.1	51.9	57.7

RSEs for Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.1	3.7	5.9	13.5	16.7	14.3	17.8
Cooling Equipment (more than one may apply)							
Residential-Type Central Air Conditioners	6.7	7.3	11.7	28.5	35.9	36.1	63.5
Heat Pumps	8.1	8.7	19.0	27.9	31.4	27.8	68.0
Packaged Heat Pumps	8.1	9.7	20.6	27.9	36.0	25.4	68.0
Split-System Heat Pumps	15.8	17.2	28.9	80.1	42.5	64.0	0.0
Individual Room Heat Pumps	12.6	15.0	30.3	43.2	61.4	43.3	0.0
Individual Air Conditioners	6.8	7.8	13.4	29.4	41.9	33.2	40.2
District Chilled Water	11.5	13.5	23.1	83.7	64.0	49.2	93.8
Central Chillers	8.4	9.6	16.4	20.0	23.4	19.8	78.8
Packaged Air Conditioning Units	4.5	5.8	7.6	14.7	21.5	18.3	35.5
Swamp Coolers	15.1	18.0	25.1	100.7	100.8	78.9	100.1
Other	20.1	26.0	35.6	41.1	100.1	61.4	0.0
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.3	5.7	9.7	19.7	33.4	21.1	37.7
Cooling	5.2	5.8	8.6	20.0	21.9	19.4	40.2
Office Equipment (more than one may apply)							
Computers	3.0	3.7	6.0	13.5	16.8	14.3	58.3
With Flat Screen Monitors	4.8	5.4	8.6	18.0	15.4	15.9	100.2
Dedicated Servers	3.8	4.3	7.4	15.6	18.6	15.0	64.1
Laser Printers	3.5	4.0	6.9	19.3	28.7	19.3	72.8
Inkjet Printers	4.2	4.3	8.2	11.9	15.7	16.0	79.2
FAX Machines	3.3	4.0	6.2	13.6	16.8	14.3	64.3
Photocopiers	3.6	4.4	6.2	14.4	14.6	14.3	48.5
Number of Computers							
None	7.9	8.5	20.2	0.0	93.9	80.3	17.0
1 to 4	5.6	6.7	10.2	47.1	69.4	56.2	68.6
5 to 9	6.5	6.5	13.1	32.9	91.9	100.2	0.0
10 to 19	8.1	10.0	14.4	35.8	47.9	74.0	85.3
20 to 49	8.0	8.7	12.9	25.8	31.2	100.0	0.0
50 to 99	9.8	13.8	21.6	23.6	27.8	38.7	0.0
100 to 249	7.3	9.1	14.7	25.8	24.6	36.7	100.2
250 or More	9.0	11.9	13.4	37.7	26.5	18.1	0.0
Number of Dedicated Servers							
None	4.6	5.1	7.8	22.5	30.0	26.2	17.9
1 to 4	4.6	4.6	8.7	19.0	21.9	41.7	64.1
5 to 9	12.0	15.0	18.3	23.2	44.1	30.6	0.0
10 to 19	11.2	14.1	32.3	43.5	32.0	29.4	0.0
20 to 49	16.2	25.6	25.7	63.4	36.5	29.8	0.0
50 or More	19.2	32.2	22.4	55.3	48.6	30.4	0.0
Number of Photocopiers							
None	5.8	5.9	10.2	41.1	82.1	58.0	18.1
One	5.3	6.2	9.6	35.3	67.6	45.3	55.9
2 to 4	5.6	6.1	11.2	26.2	19.0	50.7	79.7
5 to 9	9.0	12.0	13.2	28.5	34.6	82.4	0.0
10 or More	8.4	12.2	12.1	16.8	18.1	15.9	0.0

RSEs for Table B20. Number of Establishments in Building, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings	Number of Establishments in Building					
		One	Two to Five	Six to Ten	Eleven to Twenty	More than Twenty	Currently Unoccupied
All Buildings*	3.1	3.7	5.9	13.5	16.7	14.3	17.8
Energy-Related Space Functions (more than one may apply)							
Commercial Food Preparation	5.9	6.9	9.3	24.1	23.6	18.5	52.6
Activities with Large Amounts of Hot Water	5.6	6.6	10.8	28.0	29.8	19.7	57.9
Separate Computer Area	4.7	5.1	8.6	15.2	17.1	17.6	74.9
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	5.4	5.7	11.0	22.2	19.1	17.6	51.9
Economizer Cycle	5.1	6.1	10.1	19.5	20.7	20.2	40.2
HVAC Maintenance	3.8	4.5	6.3	14.7	17.5	15.0	34.2
Energy Management and Control System (EMCS)	5.5	6.1	11.3	16.8	20.7	20.3	50.6
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	3.7	4.8	6.8	12.6	21.1	15.4	29.8
Tinted Window Glass	4.2	5.0	8.3	19.8	17.9	21.3	30.2
Reflective Window Glass	5.7	7.7	14.1	24.7	32.6	20.0	60.0
External Overhangs or Awnings	5.5	6.2	11.0	27.3	17.5	34.3	33.7
Skylights or Atriums	6.0	7.8	10.7	22.1	31.2	20.6	45.6
Daylighting Sensors	11.3	13.8	23.2	56.9	43.8	36.8	77.7
Specular Reflectors	4.9	6.3	9.7	14.5	20.8	16.9	40.8
Electronic Ballasts	3.6	4.1	6.9	15.7	17.4	15.2	31.2
Energy Management and Control System (EMCS) For Lighting	10.6	12.9	17.2	36.4	29.8	30.4	0.0
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	3.3	3.9	6.9	11.2	15.9	15.9	31.1
Cooling	3.4	4.0	6.8	16.3	15.7	16.0	31.5
Lighting	3.5	4.0	6.9	16.2	19.3	17.0	0.0
Office Equipment	5.0	5.5	11.0	23.5	33.4	39.9	90.1

RSEs for Table B21. Multibuilding Facilities, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings			RSEs for Total Floorspace		
	All Buildings*	Buildings on Multibuilding Facilities		All Buildings*	Buildings on Multibuilding Facilities	
		All Buildings	With Central Physical Plant		All Buildings	With Central Physical Plant
All Buildings*	3.9	5.9	12.9	3.1	4.7	10.9
Building Floorspace (Square Feet)						
1,001 to 5,000	5.7	8.5	33.4	5.6	8.9	25.1
5,001 to 10,000	5.8	8.5	33.8	5.6	8.6	33.7
10,001 to 25,000	5.0	8.9	19.9	5.0	8.4	21.6
25,001 to 50,000	5.6	9.6	17.3	5.8	9.8	16.4
50,001 to 100,000	6.3	10.9	16.8	6.3	10.8	16.1
100,001 to 200,000	10.7	14.1	21.5	10.8	14.2	22.7
200,001 to 500,000	10.0	15.8	22.0	10.4	15.8	22.2
Over 500,000	13.2	16.1	24.1	13.1	16.0	22.2
Principal Building Activity						
Education	7.1	8.7	20.7	6.0	7.7	16.7
Food Sales	9.3	36.4	0.0	9.4	32.0	0.0
Food Service	7.4	25.9	28.4	9.0	29.1	38.7
Health Care	10.0	24.1	27.0	6.9	12.5	13.2
- Inpatient	21.2	27.7	21.0	11.6	13.8	13.9
- Outpatient	11.0	29.8	40.3	9.7	24.1	30.0
Lodging	11.5	15.8	29.2	9.2	17.4	25.3
Retail (Other Than Mall).....	7.5	16.8	100.2	8.0	22.9	100.2
Office	5.5	10.3	27.1	6.5	7.9	17.0
Public Assembly	8.4	17.1	34.4	10.9	14.7	25.9
Public Order and Safety	18.3	35.8	50.0	18.8	33.8	55.4
Religious Worship	8.7	11.9	79.6	7.9	12.6	72.8
Service	8.6	15.5	61.3	9.7	14.8	63.3
Warehouse and Storage	8.5	12.2	42.8	10.5	14.9	63.8
Other	15.1	26.6	42.5	21.7	32.4	55.8
Vacant	10.5	20.5	92.8	16.1	27.7	85.7
Year Constructed						
Before 1920	9.7	21.9	35.6	12.3	16.1	29.0
1920 to 1945	7.6	12.0	31.2	11.3	19.8	44.0
1946 to 1959	8.0	14.0	41.5	7.8	12.7	27.3
1960 to 1969	7.1	10.0	30.3	6.8	9.2	16.9
1970 to 1979	7.1	11.5	22.2	7.0	9.7	13.6
1980 to 1989	6.0	7.8	30.3	6.4	11.0	27.4
1990 to 1999	7.5	13.8	21.0	6.6	11.3	22.6
2000 to 2003	10.1	14.4	22.8	8.4	13.7	23.0
Census Region						
Northeast	10.0	21.7	30.8	9.6	13.2	22.9
Midwest	9.2	14.0	31.9	7.1	12.2	29.5
South	7.7	9.3	14.9	4.6	7.0	15.7
West	8.1	12.0	26.7	4.8	8.3	14.2

RSEs for Table B21. Multibuilding Facilities, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings			RSEs for Total Floorspace		
	All Buildings*	Buildings on Multibuilding Facilities		All Buildings*	Buildings on Multibuilding Facilities	
		All Buildings	With Central Physical Plant		All Buildings	With Central Physical Plant
All Buildings*	3.9	5.9	12.9	3.1	4.7	10.9
Number of Workers (main shift)						
Fewer than 5	5.9	7.9	22.1	6.7	11.6	46.0
5 to 9	6.0	13.1	55.1	5.9	12.7	42.3
10 to 19	5.4	9.5	41.1	7.1	16.3	25.3
20 to 49	6.2	9.3	24.6	7.6	8.9	21.5
50 to 99	8.0	10.1	17.0	7.7	12.5	22.5
100 to 249	8.9	13.8	20.8	7.9	13.8	23.1
250 or More	8.6	13.6	25.1	9.5	9.0	15.5
Weekly Operating Hours						
Fewer than 40	8.1	10.2	32.9	8.6	10.8	31.1
40 to 48	5.6	9.4	26.6	6.0	9.2	26.4
49 to 60	4.7	8.6	23.6	6.4	12.5	35.0
61 to 84	5.1	9.2	27.2	5.9	9.6	24.1
85 to 167	6.9	15.7	23.0	7.6	11.6	25.3
Open Continuously	10.8	15.0	21.5	5.3	8.4	15.6
Ownership and Occupancy						
Nongovernment Owned	4.2	7.0	17.1	3.4	5.8	13.5
- Owner Occupied	5.5	10.6	22.6	4.6	8.2	17.2
- Nonowner Occupied	5.8	8.7	23.4	4.7	6.6	22.0
- Unoccupied	11.2	27.2	92.8	18.8	32.7	85.7
Government Owned	7.0	8.8	17.1	5.8	8.8	16.8
- Federal	31.6	41.6	63.7	29.5	42.9	62.1
- State	16.3	21.3	23.7	13.5	16.2	19.0
- Local	7.4	8.6	19.6	6.7	8.5	22.1
Vacancy Status						
Completely Vacant	10.6	23.6	92.8	17.8	31.6	85.7
Mostly Vacant	32.2	63.8	0.0	32.9	52.3	0.0
Partially Vacant	5.9	11.6	26.3	6.4	7.9	14.7
Not At All Vacant	4.2	6.0	13.9	3.3	5.1	12.5
Multibuilding Facility Activity						
Not Part of a Multibuilding						
_Facility	4.5	0.0	0.0	3.7	0.0	0.0
College or University	13.1	13.1	18.4	13.9	13.9	16.9
Primary or Secondary School	10.6	10.6	24.1	9.7	9.7	23.4
Office Complex	13.8	13.8	40.0	12.2	12.2	35.6
Retail Complex	14.5	14.5	0.0	14.4	14.4	0.0
Religious Campus or Complex	10.1	10.1	64.6	18.0	18.0	42.2
Health Care Complex	24.4	24.4	33.3	10.1	10.1	13.8
Lodging or Resort Complex	18.2	18.2	41.5	15.9	15.9	39.6
Government Complex	19.3	19.3	42.9	26.8	26.8	51.9
Other	10.4	10.4	30.9	10.8	10.8	33.9
Central Plant that Produces						
District Hot Water	16.9	16.9	16.9	16.4	16.4	16.4
District Steam	15.5	15.5	15.5	12.8	12.8	12.8
District Chilled Water	12.8	12.8	12.8	12.5	12.5	12.5
Electricity	26.3	26.3	26.3	18.8	18.8	18.8

RSEs for Table B21. Multibuilding Facilities, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings			RSEs for Total Floorspace		
	All Buildings*	Buildings on Multibuilding Facilities		All Buildings*	Buildings on Multibuilding Facilities	
		All Buildings	With Central Physical Plant		All Buildings	With Central Physical Plant
All Buildings*	3.9	5.9	12.9	3.1	4.7	10.9
Energy Sources (more than one may apply)						
Electricity	3.7	5.7	12.9	3.1	4.6	10.9
Natural Gas	5.3	8.2	19.1	4.6	5.9	10.6
Fuel Oil	10.7	18.7	16.6	8.5	9.2	14.8
District Heat	12.4	13.9	14.3	13.4	15.8	17.1
District Chilled Water	13.0	13.2	13.8	11.5	12.5	13.7
Propane	16.3	20.2	30.7	13.3	18.2	49.0
Other	13.7	24.9	71.2	13.5	20.2	48.9
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.5	5.6	12.9	3.1	4.8	11.0
Buildings with Cooling	3.2	5.3	13.3	3.0	4.3	9.7
Buildings with Water Heating	3.2	5.7	10.5	2.9	4.4	9.5
Buildings with Cooking	5.7	10.0	19.8	5.9	7.7	13.8
Buildings with Manufacturing	12.1	26.5	59.3	14.1	30.6	40.7
Buildings with Electricity Generation	7.6	11.2	15.4	6.6	8.3	14.0

RSEs for Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other
All Buildings*	3.9	3.7	3.7	5.3	10.7	12.4	13.0	16.3	13.7
Building Floorspace (Square Feet)									
1,001 to 5,000	5.7	5.5	5.4	6.4	15.3	72.2	100.8	21.5	21.1
5,001 to 10,000	5.8	5.7	5.6	9.0	13.4	41.5	59.1	19.3	30.2
10,001 to 25,000	5.0	4.9	4.9	7.0	22.8	30.1	30.3	21.1	40.4
25,001 to 50,000	5.6	5.5	5.5	6.4	18.3	22.9	27.0	16.5	29.8
50,001 to 100,000	6.3	6.3	6.3	6.6	13.0	19.1	26.2	20.1	28.5
100,001 to 200,000	10.7	10.8	10.8	13.4	16.8	23.3	27.2	30.6	39.6
200,001 to 500,000	10.0	10.1	10.1	10.1	14.2	25.3	17.2	29.7	48.8
Over 500,000	13.2	13.2	13.2	14.5	16.3	21.3	35.5	41.7	40.7
Principal Building Activity									
Education	7.1	7.1	7.2	10.0	17.2	18.2	21.0	22.0	52.6
Food Sales	9.3	9.3	9.6	14.3	43.5	0.0	0.0	34.0	63.5
Food Service	7.4	7.4	7.4	7.0	32.3	32.3	7.9	25.3	58.8
Health Care	10.0	10.0	10.0	14.0	26.7	37.4	27.6	44.5	43.2
Inpatient	21.2	21.2	21.2	23.6	23.5	22.7	29.0	61.7	43.2
Outpatient	11.0	11.0	11.0	15.1	46.2	66.0	71.0	48.6	0.0
Lodging	11.5	11.5	11.5	11.6	24.4	44.2	29.2	29.0	49.0
Retail (Other Than Mall).....	7.5	7.5	7.5	9.6	19.9	100.2	82.2	35.2	69.1
Office	5.5	5.5	5.5	8.3	17.2	35.9	36.3	35.9	40.2
Public Assembly	8.4	8.3	8.3	11.5	21.9	48.0	28.7	20.9	78.7
Public Order and Safety	18.3	18.3	18.3	21.7	24.1	56.5	69.7	35.8	66.4
Religious Worship	8.7	8.7	8.7	9.9	29.0	100.1	99.7	34.3	0.0
Service	8.6	8.3	8.3	10.6	23.4	79.2	0.0	19.2	19.8
Warehouse and Storage	8.5	9.2	9.2	12.0	22.1	50.4	100.1	25.2	68.6
Other	15.1	15.1	15.3	20.9	38.5	43.3	36.7	48.1	61.4
Vacant	10.5	14.8	14.6	24.1	77.4	70.7	93.8	55.5	86.9
Year Constructed									
Before 1920	9.7	9.4	9.5	10.2	19.7	43.1	98.4	24.0	43.2
1920 to 1945	7.6	8.0	8.0	10.0	13.8	37.5	62.6	31.1	54.3
1946 to 1959	8.0	7.9	7.9	11.1	16.4	34.2	28.7	24.2	54.8
1960 to 1969	7.1	7.1	7.1	9.8	21.0	31.3	24.1	23.6	37.6
1970 to 1979	7.1	6.9	6.9	8.4	17.0	26.7	20.4	14.0	17.5
1980 to 1989	6.0	5.9	5.9	8.9	21.3	29.2	31.9	25.6	44.1
1990 to 1999	7.5	7.2	7.1	9.4	22.1	31.6	28.3	19.6	44.1
2000 to 2003	10.1	9.6	9.6	14.3	26.1	22.1	20.7	24.9	56.9
Census Region									
Northeast	10.0	9.3	9.3	7.8	17.6	25.1	37.0	27.5	30.4
Midwest	9.2	8.9	8.7	8.5	15.4	32.9	29.6	37.3	30.6
South	7.7	7.3	7.2	10.4	20.4	21.4	20.4	25.8	35.7
West	8.1	8.2	8.2	11.1	18.0	22.4	20.6	30.1	17.1
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.1	9.7	9.7	11.9	20.5	43.1	35.2	16.5	26.2
- 5,500-7,000 HDD	12.2	11.9	11.9	11.1	26.5	22.5	22.8	21.1	21.9
- 4,000-5,499 HDD	23.6	22.8	22.6	14.2	17.5	24.9	35.9	55.6	48.6
- Fewer than 4,000 HDD	14.4	13.8	13.8	14.7	28.1	27.0	21.0	30.1	54.7
2,000 CDD or More and --									
- Fewer than 4,000 HDD	9.5	9.3	9.3	22.2	26.6	34.8	32.4	26.4	36.4

RSEs for Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other
All Buildings*	3.9	3.7	3.7	5.3	10.7	12.4	13.0	16.3	13.7
Number of Workers (main shift)									
Fewer than 5	5.9	5.6	5.6	7.2	13.4	26.3	58.0	18.2	20.5
5 to 9	6.0	6.0	6.0	8.5	23.4	53.3	61.4	23.9	37.6
10 to 19	5.4	5.4	5.4	7.1	24.1	44.9	54.7	19.3	42.8
20 to 49	6.2	6.2	6.2	7.4	14.5	30.6	22.9	17.4	38.0
50 to 99	8.0	8.0	8.0	9.2	12.5	20.7	26.2	20.7	47.8
100 to 249	8.9	8.9	8.9	9.9	16.0	16.2	23.3	42.9	44.2
250 or More	8.6	8.6	8.6	10.2	9.8	27.8	38.0	21.9	35.0
Weekly Operating Hours									
Fewer than 40	8.1	8.3	8.2	8.7	16.0	55.9	80.0	23.8	32.4
40 to 48	5.6	5.6	5.6	8.3	20.4	37.2	42.8	20.9	30.9
49 to 60	4.7	4.8	4.8	7.8	13.3	31.7	29.2	17.8	30.0
61 to 84	5.1	5.2	5.2	6.5	16.0	29.5	26.3	25.9	34.8
85 to 167	6.9	6.7	6.7	8.3	23.6	25.1	29.4	20.4	42.7
Open Continuously	10.8	10.0	10.0	9.2	16.1	26.0	18.1	26.4	37.2
Ownership and Occupancy									
Nongovernment Owned	4.2	4.0	4.0	5.3	11.4	20.1	25.8	17.4	15.4
Owner Occupied	5.5	5.5	5.5	6.4	15.7	21.5	34.4	16.9	17.9
Nonowner Occupied	5.8	5.7	5.6	6.0	10.3	42.1	33.2	21.5	24.3
Unoccupied	11.2	16.6	16.4	28.0	93.8	100.1	93.8	60.7	86.9
Government Owned	7.0	7.0	7.0	9.8	16.9	16.9	17.6	18.0	45.0
Federal	31.6	31.6	31.6	41.4	46.6	48.3	26.4	54.5	88.6
State	16.3	16.2	16.2	21.8	29.6	20.1	17.6	37.9	54.7
Local	7.4	7.4	7.4	11.7	18.9	37.9	39.0	16.9	45.3
Vacancy Status									
Completely Vacant	10.6	14.7	14.4	27.9	97.3	70.7	93.8	60.7	86.9
Mostly Vacant	32.2	34.1	34.1	32.8	100.1	0.0	0.0	70.0	0.0
Partially Vacant	5.9	5.9	5.8	8.6	18.4	25.0	27.9	21.0	41.5
Not At All Vacant	4.2	4.0	4.0	5.5	11.6	14.0	14.1	16.5	16.8
Energy Sources (more than one may apply)									
Electricity	3.7	3.7	3.7	5.3	10.7	12.4	13.0	16.3	12.9
Natural Gas	5.3	5.3	5.3	5.3	9.0	21.5	20.2	18.3	24.3
Fuel Oil	10.7	10.7	10.7	9.0	10.7	19.4	19.1	24.2	24.9
District Heat	12.4	12.4	12.4	21.5	19.4	12.4	15.9	51.6	89.5
District Chilled Water	13.0	13.0	13.0	20.2	19.1	15.9	13.0	50.5	101.4
Propane	16.3	16.3	16.3	18.3	24.2	51.6	50.5	16.3	20.3
Other	13.7	13.7	12.9	24.3	24.9	89.5	101.4	20.3	13.7
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.5	3.5	3.4	5.4	10.6	12.5	13.1	16.6	13.8
Buildings with Cooling	3.2	3.2	3.2	5.2	10.2	12.9	13.0	18.0	19.8
Buildings with Water Heating	3.2	3.2	3.2	5.3	9.0	12.1	13.9	16.8	13.6
Buildings with Cooking	5.7	5.7	5.7	6.4	17.1	33.5	21.1	15.3	18.3
Buildings with Manufacturing	12.1	12.1	12.1	15.1	29.0	68.6	98.0	21.1	31.5
Buildings with Electricity Generation	7.6	7.6	7.6	8.4	9.7	17.8	19.0	20.5	26.5

RSEs for Table B22. Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Electricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other
All Buildings*	3.9	3.7	3.7	5.3	10.7	12.4	13.0	16.3	13.7
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.7	5.7	5.7	6.4	17.1	33.5	21.1	15.4	18.3
Activities with Large Amounts of Hot Water	5.4	5.4	5.4	6.7	14.0	28.5	18.7	15.9	18.5
Separate Computer Area	5.8	5.8	5.8	6.9	8.6	15.6	15.1	19.3	28.2

RSEs for Table B23. Energy Sources, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other
All Buildings*	3.1	3.1	3.1	4.6	8.5	13.4	11.5	13.3	13.5
Building Floorspace (Square Feet)									
1,001 to 5,000	5.6	5.4	5.4	6.6	18.0	76.4	100.8	21.5	20.6
5,001 to 10,000	5.6	5.5	5.5	8.9	13.2	41.3	59.2	18.9	30.5
10,001 to 25,000	5.0	5.0	5.0	7.1	23.3	31.6	31.0	20.8	40.8
25,001 to 50,000	5.8	5.5	5.5	6.2	18.3	21.5	27.5	15.8	32.0
50,001 to 100,000	6.3	6.3	6.3	6.7	13.5	18.8	25.6	20.8	28.3
100,001 to 200,000	10.8	10.8	10.8	13.3	18.4	23.4	26.1	28.9	39.7
200,001 to 500,000	10.4	10.4	10.4	10.1	13.7	25.6	16.8	30.4	48.1
Over 500,000	13.1	13.1	13.1	14.4	16.3	21.0	30.6	38.8	43.3
Principal Building Activity									
Education	6.0	6.0	6.0	7.6	14.8	19.5	22.8	19.6	37.0
Food Sales	9.4	9.4	9.5	12.4	35.7	0.0	0.0	34.8	60.5
Food Service	9.0	9.0	9.0	8.8	36.3	40.6	39.7	32.4	59.3
Health Care	6.9	6.9	6.9	9.8	12.2	17.3	20.7	42.9	32.6
Inpatient	11.6	11.6	11.6	12.2	12.9	19.2	21.0	48.4	32.6
Outpatient	9.7	9.7	9.7	12.6	24.6	43.5	66.7	39.0	0.0
Lodging	9.2	9.2	9.2	11.0	20.5	30.2	39.7	17.7	33.6
Retail (Other Than Mall).....	8.0	8.0	8.0	11.2	26.9	100.2	82.2	25.8	70.2
Office	6.5	6.5	6.5	7.8	13.5	21.8	24.0	25.8	32.1
Public Assembly	10.9	10.9	10.9	13.4	39.2	27.1	28.7	25.6	70.5
Public Order and Safety	18.8	18.8	18.8	16.3	25.1	61.1	62.3	37.0	57.8
Religious Worship	7.9	7.9	7.9	9.1	29.2	100.1	99.7	31.0	0.0
Service	9.7	9.7	9.7	14.3	29.6	92.1	0.0	22.2	27.5
Warehouse and Storage	10.5	10.9	10.9	11.4	24.7	71.9	100.1	27.8	62.2
Other	21.7	21.7	21.7	22.0	30.0	52.5	28.5	60.7	50.7
Vacant	16.1	18.2	18.2	25.1	80.8	78.3	93.8	54.4	86.9
Year Constructed									
Before 1920	12.3	12.3	12.3	13.0	20.4	42.4	82.3	25.7	43.7
1920 to 1945	11.3	11.6	11.6	12.9	23.5	37.8	35.1	44.0	44.4
1946 to 1959	7.8	7.8	7.8	9.4	19.0	30.8	42.2	29.6	40.1
1960 to 1969	6.8	6.8	6.8	8.2	11.7	17.3	21.1	23.2	31.5
1970 to 1979	7.0	7.0	7.0	9.2	12.8	18.4	15.9	19.1	25.2
1980 to 1989	6.4	6.4	6.4	9.1	12.9	29.2	28.3	13.4	36.1
1990 to 1999	6.6	6.5	6.5	7.8	11.9	33.7	29.8	20.6	29.5
2000 to 2003	8.4	8.2	8.2	9.0	17.2	31.0	24.5	23.0	47.6
Census Region									
Northeast	9.6	9.5	9.5	10.4	17.1	19.9	23.3	36.7	33.8
Midwest	7.1	7.1	7.1	7.5	9.9	34.2	28.9	34.5	24.2
South	4.6	4.7	4.7	9.0	13.4	20.7	19.9	15.3	20.0
West	4.8	4.9	4.9	7.3	13.5	23.2	21.9	22.2	30.5
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.9	10.8	10.8	12.6	18.8	22.1	39.2	30.2	33.1
- 5,500-7,000 HDD	9.1	9.0	9.0	7.9	15.1	32.7	23.0	37.4	18.2
- 4,000-5,499 HDD	15.3	15.3	15.3	17.2	22.5	28.0	28.9	39.5	29.6
- Fewer than 4,000 HDD	11.1	11.1	11.1	12.4	14.7	28.4	27.8	16.0	28.9
2,000 CDD or More and --									
- Fewer than 4,000 HDD	10.1	10.4	10.4	19.2	23.4	41.1	32.5	22.1	45.2

RSEs for Table B23. Energy Sources, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Buildings Using Any Energy Source	Energy Sources Used (more than one may apply)						
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	District Chilled Water	Propane	Other
All Buildings*	3.1	3.1	3.1	4.6	8.5	13.4	11.5	13.3	13.5
Number of Workers (main shift)									
Fewer than 5	6.7	6.8	6.8	7.9	18.6	47.8	50.2	26.6	20.0
5 to 9	5.9	5.9	5.9	8.6	22.0	73.9	74.9	26.0	38.4
10 to 19	7.1	7.1	7.1	9.7	38.8	27.1	36.6	20.7	42.2
20 to 49	7.6	7.6	7.6	8.7	25.7	24.2	26.9	18.4	30.3
50 to 99	7.7	7.7	7.7	8.0	15.8	20.3	20.1	29.3	45.0
100 to 249	7.9	7.9	7.9	9.6	13.9	19.1	19.7	30.7	35.2
250 or More	9.5	9.5	9.5	10.5	11.8	18.1	22.7	25.6	26.9
Weekly Operating Hours									
Fewer than 40	8.6	8.5	8.6	11.6	24.0	58.3	63.4	21.4	34.4
40 to 48	6.0	6.0	6.0	8.1	19.3	30.3	36.5	20.5	28.9
49 to 60	6.4	6.4	6.4	7.2	13.9	37.2	31.1	29.8	31.2
61 to 84	5.9	5.9	5.9	8.0	14.4	23.1	21.6	15.6	33.5
85 to 167	7.6	7.5	7.5	8.5	17.7	26.4	33.8	19.5	33.6
Open Continuously	5.3	5.3	5.3	6.4	8.9	18.1	18.4	14.8	25.2
Ownership and Occupancy									
Nongovernment Owned	3.4	3.4	3.4	5.0	10.1	17.4	16.6	12.7	15.3
Owner Occupied	4.6	4.6	4.6	5.8	11.8	18.4	20.8	16.8	18.7
Nonowner Occupied	4.7	4.7	4.7	6.3	12.4	30.4	26.8	14.7	20.7
Unoccupied	18.8	21.2	21.2	30.4	93.8	100.1	93.8	61.6	86.9
Government Owned	5.8	5.7	5.7	6.7	10.2	19.1	17.3	24.9	33.2
Federal	29.5	29.5	29.6	23.9	42.5	55.3	46.5	71.4	58.6
State	13.5	13.5	13.5	17.6	20.1	18.6	22.0	32.6	53.1
Local	6.7	6.7	6.7	7.9	12.5	35.5	38.0	16.6	43.7
Vacancy Status									
Completely Vacant	17.8	20.1	20.1	29.2	94.5	78.3	93.8	61.6	86.9
Mostly Vacant	32.9	35.9	35.9	36.0	100.1	0.0	0.0	82.1	0.0
Partially Vacant	6.4	6.5	6.5	8.1	11.6	18.5	26.7	25.9	31.9
Not At All Vacant	3.3	3.2	3.2	4.9	10.1	15.1	13.3	13.0	15.9
Energy Sources (more than one may apply)									
Electricity	3.1	3.1	3.1	4.6	8.5	13.4	11.5	13.3	13.5
Natural Gas	4.6	4.6	4.6	4.6	10.1	14.7	16.8	15.4	18.2
Fuel Oil	8.5	8.5	8.5	10.1	8.5	20.5	21.1	18.7	23.2
District Heat	13.4	13.4	13.4	14.7	20.5	13.4	14.4	61.3	59.5
District Chilled Water	11.5	11.5	11.5	16.8	21.1	14.4	11.5	43.8	60.8
Propane	13.3	13.3	13.3	15.4	18.7	61.3	43.8	13.3	31.5
Other	13.5	13.5	13.5	18.2	23.2	59.5	60.8	31.5	13.5
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.1	3.1	3.1	4.6	8.5	13.6	11.7	13.8	13.6
Buildings with Cooling	3.0	3.0	3.0	4.8	8.7	11.0	11.5	10.7	16.1
Buildings with Water Heating	2.9	2.9	2.9	4.7	8.7	10.8	11.8	11.3	14.6
Buildings with Cooking	5.9	5.9	5.9	6.9	12.0	18.8	22.3	12.4	19.8
Buildings with Manufacturing	14.1	14.1	14.1	13.1	30.1	56.7	74.8	31.8	47.0
Buildings with Electricity Generation	6.6	6.6	6.6	7.0	7.6	18.5	19.2	17.2	19.5
Energy-Related Space Functions (more than one may apply)									
Commercial Food Preparation	5.9	5.9	5.9	6.9	12.0	18.8	22.3	12.4	19.8
Activities with Large Amounts of Hot Water	5.6	5.6	5.6	7.1	12.4	16.3	20.3	13.3	20.1
Separate Computer Area	4.7	4.7	4.7	6.1	9.1	14.6	14.1	13.0	21.6

Energy Information Administration

2003 Commercial Buildings Energy Consumption Survey: RSEs for Building Characteristics Tables

RSEs for Table B24. Energy End Uses, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	3.9	3.5	3.2	3.2	5.7	12.1
Building Floorspace (Square Feet)						
1,001 to 5,000	5.7	5.4	5.2	5.6	8.2	24.0
5,001 to 10,000	5.8	5.3	5.6	5.4	11.0	28.2
10,001 to 25,000	5.0	4.8	4.9	4.9	13.4	22.7
25,001 to 50,000	5.6	5.6	5.7	5.6	10.9	34.9
50,001 to 100,000	6.3	6.3	6.3	6.6	8.2	24.3
100,001 to 200,000	10.7	11.1	11.2	11.6	12.4	22.4
200,001 to 500,000	10.0	10.3	8.9	8.9	11.7	25.5
Over 500,000	13.2	13.4	13.4	13.7	17.8	64.5
Principal Building Activity						
Education	7.1	7.2	7.7	7.0	10.8	65.3
Food Sales	9.3	10.9	10.2	9.8	14.3	100.1
Food Service	7.4	7.7	7.6	7.4	7.4	66.0
Health Care	10.0	10.4	10.0	9.9	23.5	72.1
Inpatient	21.2	21.2	21.3	21.2	22.3	98.6
Outpatient	11.0	11.4	11.0	10.9	53.3	74.4
Lodging	11.5	11.6	11.0	11.5	14.6	100.4
Retail (Other Than Mall).....	7.5	7.7	8.4	9.3	33.9	64.2
Office	5.5	5.6	5.4	5.7	22.0	28.6
Public Assembly	8.4	8.4	9.8	8.9	14.8	98.1
Public Order and Safety	18.3	18.4	17.9	18.3	29.6	0.0
Religious Worship	8.7	9.1	8.6	9.4	15.2	0.0
Service	8.6	8.8	9.4	8.3	67.8	28.5
Warehouse and Storage	8.5	9.2	10.8	10.2	52.8	20.2
Other	15.1	15.9	17.4	17.1	68.4	29.0
Vacant	10.5	18.2	20.2	17.5	40.1	0.0
Year Constructed						
Before 1920	9.7	9.0	9.4	10.1	20.8	46.2
1920 to 1945	7.6	8.0	7.7	9.0	14.6	36.3
1946 to 1959	8.0	8.3	8.3	8.6	11.7	38.2
1960 to 1969	7.1	7.4	6.1	6.8	14.1	33.7
1970 to 1979	7.1	7.0	7.8	7.2	11.1	30.2
1980 to 1989	6.0	6.1	6.0	7.1	11.7	36.8
1990 to 1999	7.5	6.8	6.6	6.9	11.4	30.7
2000 to 2003	10.1	9.3	9.3	9.8	15.4	43.7
Census Region						
Northeast	10.0	9.2	7.3	6.7	14.7	24.6
Midwest	9.2	8.7	8.9	8.9	12.2	20.8
South	7.7	7.3	6.7	7.0	10.9	25.2
West	8.1	7.2	7.5	7.8	10.7	27.3
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
- More than 7,000 HDD	10.1	10.1	11.2	8.9	14.0	18.1
- 5,500-7,000 HDD	12.2	11.1	10.9	10.6	12.4	30.4
- 4,000-5,499 HDD	23.6	22.3	21.2	21.3	21.1	25.7
- Fewer than 4,000 HDD	14.4	14.0	13.6	13.5	17.8	27.1
2,000 CDD or More and --						
- Fewer than 4,000 HDD	9.5	10.1	10.1	10.1	18.1	36.6

RSEs for Table B24. Energy End Uses, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	3.9	3.5	3.2	3.2	5.7	12.1
Number of Workers (main shift)						
Fewer than 5	5.9	5.6	5.6	5.5	10.4	22.5
5 to 9	6.0	6.2	6.1	5.9	11.4	31.0
10 to 19	5.4	5.5	6.1	6.0	10.4	21.4
20 to 49	6.2	6.4	6.4	6.4	8.8	23.5
50 to 99	8.0	8.0	8.0	7.9	11.6	33.4
100 to 249	8.9	9.0	9.0	9.2	15.5	30.9
250 or More	8.6	8.6	8.6	8.7	9.5	22.8
Weekly Operating Hours						
Fewer than 40	8.1	8.2	8.0	7.9	16.3	52.1
40 to 48	5.6	5.8	5.4	5.6	15.5	21.4
49 to 60	4.7	4.9	5.0	4.8	8.7	20.2
61 to 84	5.1	5.2	5.3	4.9	9.9	31.5
85 to 167	6.9	6.9	7.1	7.0	8.2	34.4
Open Continuously	10.8	8.4	8.6	8.4	10.5	39.1
Energy Sources (more than one may apply)						
Electricity	3.7	3.4	3.2	3.2	5.7	12.1
Natural Gas	5.3	5.4	5.2	5.3	6.4	15.1
Fuel Oil	10.7	10.6	10.2	9.0	17.1	29.0
District Heat	12.4	12.5	12.9	12.1	33.5	68.6
District Chilled Water	13.0	13.1	13.0	13.9	21.1	98.0
Propane	16.3	16.6	18.0	16.8	15.3	21.1
Other	13.7	13.8	19.8	13.6	18.3	31.5
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.5	3.5	3.2	3.3	5.7	12.4
Buildings with Cooling	3.2	3.2	3.2	3.3	5.8	14.0
Buildings with Water Heating	3.2	3.3	3.3	3.2	5.7	13.7
Buildings with Cooking	5.7	5.7	5.8	5.7	5.7	36.3
Buildings with Manufacturing	12.1	12.4	14.0	13.7	36.3	12.1
Buildings with Electricity Generation	7.6	7.6	7.7	7.3	9.0	38.1
Energy-Related Space Functions (more than one may apply)						
Commercial Food Preparation	5.7	5.7	5.8	5.7	5.7	36.3
Activities with Large Amounts of Hot Water	5.4	5.1	5.3	5.4	6.3	32.8
Separate Computer Area	5.8	6.0	6.1	6.2	7.7	22.0

RSEs for Table B25. Energy End Uses, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	3.1	3.1	3.0	2.9	5.9	14.1
Building Floorspace (Square Feet)						
1,001 to 5,000	5.6	5.3	5.4	5.7	8.4	24.7
5,001 to 10,000	5.6	5.2	5.6	5.4	11.2	28.1
10,001 to 25,000	5.0	5.0	5.2	5.2	13.4	23.0
25,001 to 50,000	5.8	5.6	5.8	5.6	10.8	34.4
50,001 to 100,000	6.3	6.2	6.2	6.5	7.9	25.5
100,001 to 200,000	10.8	11.1	11.3	11.6	12.9	22.5
200,001 to 500,000	10.4	10.6	9.0	9.1	11.5	27.8
Over 500,000	13.1	13.3	13.3	13.5	18.0	64.4
Principal Building Activity						
Education	6.0	6.0	6.2	6.1	8.1	57.8
Food Sales	9.4	10.0	10.1	9.9	12.6	100.1
Food Service	9.0	9.1	9.3	9.0	9.4	74.0
Health Care	6.9	6.9	6.9	6.9	11.5	59.6
Inpatient	11.6	11.6	11.6	11.6	12.0	98.6
Outpatient	9.7	9.9	9.7	9.7	30.4	71.1
Lodging	9.2	9.3	9.7	9.2	14.1	100.4
Retail (Other Than Mall).....	8.0	7.8	8.3	8.8	24.8	60.0
Office	6.5	6.5	6.5	6.6	17.8	17.3
Public Assembly	10.9	11.1	11.8	11.4	25.2	83.5
Public Order and Safety	18.8	19.0	19.5	15.9	30.3	0.0
Religious Worship	7.9	8.3	8.2	8.2	13.2	0.0
Service	9.7	10.5	11.0	10.4	64.7	32.4
Warehouse and Storage	10.5	11.7	11.4	11.1	37.0	22.2
Other	21.7	22.2	23.3	22.9	45.8	30.1
Vacant	16.1	21.2	22.7	28.4	37.7	0.0
Year Constructed						
Before 1920	12.3	12.4	12.3	11.8	18.3	33.7
1920 to 1945	11.3	12.2	12.4	12.5	24.1	45.7
1946 to 1959	7.8	8.0	8.6	8.1	12.2	30.9
1960 to 1969	6.8	6.8	6.2	7.0	9.3	25.7
1970 to 1979	7.0	7.1	7.1	7.2	8.6	33.3
1980 to 1989	6.4	6.5	6.7	6.7	10.8	31.3
1990 to 1999	6.6	6.6	6.7	6.6	10.8	32.1
2000 to 2003	8.4	7.8	8.3	8.6	12.9	58.0
Census Region						
Northeast	9.6	9.3	9.1	9.4	17.0	32.8
Midwest	7.1	7.2	6.1	5.8	9.2	16.9
South	4.6	4.4	4.5	4.4	9.2	24.4
West	4.8	4.9	5.8	5.5	10.9	29.8
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
- More than 7,000 HDD	10.9	10.6	11.3	10.5	13.4	36.8
- 5,500-7,000 HDD	9.1	9.0	7.7	7.9	9.4	29.5
- 4,000-5,499 HDD	15.3	15.3	15.4	15.3	22.4	21.6
- Fewer than 4,000 HDD	11.1	11.0	10.8	11.0	15.3	28.3
2,000 CDD or More and --						
- Fewer than 4,000 HDD	10.1	10.5	10.3	10.4	17.8	39.2

RSEs for Table B25. Energy End Uses, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace					
	All Buildings*	Energy Used For (more than one may apply)				
		Space Heating	Cooling	Water Heating	Cooking	Manufacturing
All Buildings*	3.1	3.1	3.0	2.9	5.9	14.1
Number of Workers (main shift)						
Fewer than 5	6.7	7.1	5.1	6.1	11.4	28.2
5 to 9	5.9	6.1	6.1	6.3	12.8	31.4
10 to 19	7.1	7.2	7.5	7.2	20.2	26.0
20 to 49	7.6	7.7	7.8	7.9	11.6	24.1
50 to 99	7.7	7.8	7.6	7.9	8.7	46.4
100 to 249	7.9	8.0	8.0	7.9	11.0	24.2
250 or More	9.5	9.5	9.5	9.5	13.0	31.8
Weekly Operating Hours						
Fewer than 40	8.6	8.6	7.0	9.7	14.6	45.5
40 to 48	6.0	5.9	6.1	6.1	15.7	23.8
49 to 60	6.4	6.6	5.1	5.3	11.1	26.2
61 to 84	5.9	6.1	6.2	6.2	10.3	28.5
85 to 167	7.6	7.8	7.7	7.7	9.1	32.8
Open Continuously	5.3	5.4	5.5	5.4	8.3	33.4
Energy Sources (more than one may apply)						
Electricity	3.1	3.1	3.0	2.9	5.9	14.1
Natural Gas	4.6	4.6	4.8	4.7	6.9	13.1
Fuel Oil	8.5	8.5	8.7	8.7	12.0	30.1
District Heat	13.4	13.6	11.0	10.8	18.8	56.7
District Chilled Water	11.5	11.7	11.5	11.8	22.3	74.8
Propane	13.3	13.8	10.7	11.3	12.4	31.8
Other	13.5	13.6	16.1	14.6	19.8	47.0
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.1	3.1	3.0	2.9	6.0	14.4
Buildings with Cooling	3.0	3.0	3.0	3.1	6.0	13.0
Buildings with Water Heating	2.9	2.9	3.1	2.9	6.0	13.9
Buildings with Cooking	5.9	6.0	6.0	6.0	5.9	22.4
Buildings with Manufacturing	14.1	14.4	13.0	13.9	22.4	14.1
Buildings with Electricity.....						
Generation	6.6	6.7	6.6	6.7	8.3	33.5
Energy-Related Space Functions (more than one may apply)						
Commercial Food Preparation	5.9	6.0	6.0	6.0	5.9	22.4
Activities with Large						
Amounts of Hot Water	5.6	5.7	5.8	5.6	7.3	26.1
Separate Computer Area	4.7	4.8	4.9	4.8	7.2	18.3

RSEs for Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane	Other*
All Buildings*	3.9	3.5	6.6	5.5	12.5	12.4	19.9	16.1
Building Floorspace (Square Feet)								
1,001 to 5,000	5.7	5.4	8.9	6.5	15.7	72.2	24.7	21.5
5,001 to 10,000	5.8	5.3	8.2	9.6	14.3	41.5	22.9	30.6
10,001 to 25,000	5.0	4.8	8.2	7.3	25.1	30.1	22.0	56.1
25,001 to 50,000	5.6	5.6	9.4	6.9	29.9	26.3	21.4	41.2
50,001 to 100,000	6.3	6.3	10.0	7.3	22.8	19.4	39.9	36.6
100,001 to 200,000	10.7	11.1	10.5	13.9	31.0	23.5	57.0	78.1
200,001 to 500,000	10.0	10.3	12.1	11.4	36.0	25.5	53.5	95.5
Over 500,000	13.2	13.4	17.5	16.4	29.0	23.0	99.1	117.6
Principal Building Activity								
Education	7.1	7.2	13.7	10.8	21.2	18.5	26.8	65.5
Food Sales	9.3	10.9	17.6	16.2	50.7	0.0	45.3	67.8
Food Service	7.4	7.7	12.0	8.9	32.2	32.3	28.9	100.1
Health Care	10.0	10.4	16.1	14.4	61.3	39.6	50.3	71.0
Inpatient	21.2	21.2	37.1	26.6	22.6	23.9	88.3	71.0
Outpatient	11.0	11.4	18.5	15.3	80.1	66.0	51.6	0.0
Lodging	11.5	11.6	13.9	13.0	41.8	50.3	37.2	62.8
Retail (Other Than Mall).....	7.5	7.7	11.4	9.6	20.5	100.2	40.7	100.1
Office	5.5	5.6	8.9	8.6	25.1	36.0	37.9	48.0
Public Assembly	8.4	8.4	16.6	12.2	22.7	48.0	25.8	85.7
Public Order and Safety	18.3	18.4	35.2	23.8	31.7	56.5	44.7	70.4
Religious Worship	8.7	9.1	12.5	10.1	33.0	100.1	38.3	0.0
Service	8.6	8.8	16.0	10.7	24.6	79.2	20.7	20.2
Warehouse and Storage	8.5	9.2	14.0	12.1	26.4	50.4	32.0	96.0
Other	15.1	15.9	23.6	20.3	46.9	43.3	52.5	61.4
Vacant	10.5	18.2	24.1	25.8	74.3	70.7	74.7	86.9
Year Constructed								
Before 1920	9.7	9.0	16.4	10.5	20.3	43.2	32.0	47.8
1920 to 1945	7.6	8.0	12.0	10.0	15.6	37.5	36.8	65.2
1946 to 1959	8.0	8.3	15.1	12.1	18.9	34.2	28.8	55.9
1960 to 1969	7.1	7.4	10.5	10.1	25.2	31.5	30.4	47.8
1970 to 1979	7.1	7.0	12.0	8.4	20.2	26.7	13.9	16.8
1980 to 1989	6.0	6.1	9.1	9.2	33.1	30.1	30.0	54.3
1990 to 1999	7.5	6.8	8.6	9.8	28.7	33.0	23.3	51.5
2000 to 2003	10.1	9.3	15.0	15.3	45.6	22.7	26.3	60.8
Census Region and Division								
Northeast	10.0	9.2	12.4	9.0	18.7	25.2	14.4	31.9
New England	23.1	22.7	20.0	22.6	25.2	57.3	12.9	55.5
Middle Atlantic	11.1	9.8	16.1	10.1	28.1	26.3	37.3	27.2
Midwest	9.2	8.7	16.0	8.1	17.8	32.8	41.7	34.0
East North Central	12.0	11.2	20.1	11.1	36.2	36.7	57.7	51.2
West North Central	16.6	16.0	26.2	9.3	17.0	58.9	47.0	46.7
South	7.7	7.3	11.3	10.7	29.0	21.2	29.1	39.7
South Atlantic	11.9	12.5	19.2	15.6	36.3	24.4	41.9	70.8
East South Central	24.4	19.3	18.6	28.3	28.3	51.9	49.5	46.8
West South Central	11.9	11.1	17.7	10.5	78.8	34.4	84.2	86.9
West	8.1	7.2	16.7	12.9	21.2	22.5	36.2	28.2
Mountain	15.3	14.4	22.7	17.1	57.7	20.6	33.5	20.1
Pacific	9.6	7.6	21.1	18.6	19.7	40.3	63.6	47.9

RSEs for Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane	Other*
All Buildings*	3.9	3.5	6.6	5.5	12.5	12.4	19.9	16.1
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.1	10.1	14.6	12.0	21.2	42.9	10.1	25.6
- 5,500-7,000 HDD	12.2	11.1	20.2	11.0	29.5	22.5	24.4	33.4
- 4,000-5,499 HDD	23.6	22.3	26.5	15.2	18.2	25.0	57.2	53.2
- Fewer than 4,000 HDD	14.4	14.0	20.4	15.9	43.5	25.8	32.4	59.3
2,000 CDD or More and --								
- Fewer than 4,000 HDD	9.5	10.1	10.6	21.3	83.5	37.0	28.2	86.9
Number of Workers (main shift)								
Fewer than 5	5.9	5.6	10.2	7.3	14.2	27.2	21.4	20.6
5 to 9	6.0	6.2	7.9	8.3	26.1	53.3	30.6	38.5
10 to 19	5.4	5.5	10.1	7.9	27.3	44.9	21.7	53.2
20 to 49	6.2	6.4	8.1	8.0	28.2	30.8	23.9	40.0
50 to 99	8.0	8.0	10.7	9.6	21.5	21.0	38.8	68.1
100 to 249	8.9	9.0	11.6	10.8	29.5	16.4	57.8	78.0
250 or More	8.6	8.6	9.7	9.8	19.1	28.5	75.3	73.0
Weekly Operating Hours								
Fewer than 40	8.1	8.2	12.6	8.7	16.2	55.9	26.7	32.7
40 to 48	5.6	5.8	10.6	8.5	21.6	37.2	24.3	32.0
49 to 60	4.7	4.9	8.8	8.0	14.7	31.9	21.5	28.2
61 to 84	5.1	5.2	8.7	7.1	19.1	29.7	36.1	55.3
85 to 167	6.9	6.9	11.7	9.5	31.5	25.1	31.2	59.8
Open Continuously	10.8	8.4	11.1	10.3	29.4	27.1	35.1	41.7
Energy Sources (more than one may apply)								
Electricity	3.7	3.4	6.6	5.5	12.5	12.4	20.0	15.2
Natural Gas	5.3	5.4	7.7	5.5	14.6	21.6	33.4	30.3
Fuel Oil	10.7	10.6	13.3	11.8	12.5	20.0	32.1	26.3
District Heat	12.4	12.5	23.3	36.6	64.5	12.4	99.0	0.0
District Chilled Water	13.0	13.1	25.7	24.5	48.8	16.2	77.2	0.0
Propane	16.3	16.6	19.1	18.9	28.0	52.7	19.9	21.7
Other	13.7	13.8	25.6	25.5	25.9	89.5	21.2	16.1
Primary Space-Heating Energy Source								
Electricity	8.1	8.1	8.1	10.4	42.7	74.1	29.2	57.2
Natural Gas	5.7	5.7	9.6	5.7	20.4	59.0	36.8	30.1
Fuel Oil	16.0	16.0	28.3	46.5	16.0	0.0	56.7	68.2
District Heat	12.8	12.8	21.9	45.5	96.3	12.8	100.2	0.0
Propane	22.0	22.0	25.8	0.0	57.7	100.5	22.0	29.8
Other	20.4	20.4	31.3	56.8	32.9	0.0	27.3	20.4
Cooling Energy Sources (more than one may apply)								
Electricity	3.2	3.3	6.8	5.3	13.6	17.4	21.7	25.7
Natural Gas	26.9	26.9	33.5	26.9	48.9	78.1	0.0	117.6
District Chilled Water	13.0	13.1	25.7	24.5	48.8	16.2	77.2	0.0

RSEs for Table B26. Space Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane	Other*
All Buildings*	3.9	3.5	6.6	5.5	12.5	12.4	19.9	16.1
Water-Heating Energy Sources (more than one may apply)								
Electricity	5.9	6.1	10.1	8.4	13.9	22.6	22.5	20.8
Natural Gas	5.2	5.3	7.5	5.6	16.9	29.3	44.6	35.5
Fuel Oil	17.9	16.9	39.9	53.3	17.2	46.9	56.1	67.6
District Heat	22.6	22.8	36.1	36.8	70.8	22.7	100.2	0.0
Propane	22.3	22.7	18.1	69.7	41.9	100.5	24.2	44.4
Cooking Energy Sources (more than one may apply)								
Electricity	7.2	7.0	10.9	8.8	22.1	19.5	16.8	34.2
Natural Gas	6.5	6.5	10.1	7.4	23.8	41.7	57.9	44.6
Propane	19.3	20.4	21.1	68.4	50.2	78.8	22.9	30.6
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.5	3.5	6.6	5.5	12.5	12.4	19.9	16.1
Buildings with Cooling	3.2	3.2	6.8	5.2	13.5	12.9	21.6	26.2
Buildings with Water Heating	3.2	3.3	7.4	5.5	10.7	12.2	20.9	18.1
Buildings with Cooking	5.7	5.7	8.1	7.0	23.5	34.5	17.7	19.1
Buildings with Manufacturing	12.1	12.4	16.9	15.1	34.5	68.6	26.9	32.6
Buildings with Electricity Generation	7.6	7.6	11.6	9.9	27.1	18.2	26.8	55.2
Percent of Floorspace Heated								
Not Heated	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 to 50	8.0	8.0	11.7	13.3	21.5	91.0	19.9	27.7
51 to 99	7.0	7.0	10.9	7.2	28.9	44.4	30.1	50.7
100	3.8	3.8	6.6	6.3	13.5	14.3	20.1	19.1
Heating Equipment (more than one may apply)								
Heat Pumps	13.2	13.2	14.3	11.7	44.7	35.4	33.6	93.8
Packaged Heat Pumps	10.7	10.7	11.8	16.4	28.6	46.3	34.5	0.0
Split-System Heat Pumps	21.5	21.5	21.5	20.3	88.9	59.2	50.7	97.3
Individual Room Heat Pumps	14.9	14.9	15.2	15.3	52.9	49.8	57.8	100.4
Furnaces	5.4	5.4	8.5	6.8	15.2	57.1	22.6	18.4
Individual Space Heaters	9.3	9.3	9.4	11.1	18.2	31.8	25.2	23.1
District Heat	12.5	12.5	21.2	37.9	68.9	12.5	99.0	0.0
Boilers	6.8	6.8	9.4	7.1	14.7	56.0	25.4	28.6
Packaged Heating Units	6.2	6.2	8.1	9.2	27.7	31.3	24.5	34.0
Other	10.3	10.3	13.1	16.8	29.6	48.3	25.9	22.3

RSEs for Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)						Other*
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane		
All Buildings*	3.1	3.1	4.6	4.8	17.3	13.9	15.8	19.3	
Building Floorspace (Square Feet)									
1,001 to 5,000	5.6	5.3	9.3	6.5	18.7	76.4	24.5	21.5	
5,001 to 10,000	5.6	5.2	8.1	9.5	14.5	41.3	21.7	30.9	
10,001 to 25,000	5.0	5.0	8.2	7.5	26.5	31.6	22.3	53.1	
25,001 to 50,000	5.8	5.6	9.6	6.6	29.6	25.3	20.9	44.3	
50,001 to 100,000	6.3	6.2	9.8	7.4	23.7	19.1	42.5	36.1	
100,001 to 200,000	10.8	11.1	9.9	13.1	34.7	23.6	49.2	74.9	
200,001 to 500,000	10.4	10.6	12.5	11.4	35.8	25.8	56.6	95.5	
Over 500,000	13.1	13.3	16.2	15.8	32.3	22.8	99.1	117.6	
Principal Building Activity									
Education	6.0	6.0	10.7	8.5	20.4	20.7	26.5	50.5	
Food Sales	9.4	10.0	17.8	14.6	47.0	0.0	30.6	64.7	
Food Service	9.0	9.1	15.9	10.6	39.6	40.6	34.2	100.1	
Health Care	6.9	6.9	9.7	11.3	14.4	16.5	74.1	73.9	
Inpatient	11.6	11.6	20.9	14.4	13.6	19.1	85.0	73.9	
Outpatient	9.7	9.9	17.1	12.7	49.2	43.5	53.0	0.0	
Lodging	9.2	9.3	9.6	9.8	47.6	31.9	30.9	52.9	
Retail (Other Than Mall).....	8.0	7.8	10.6	11.4	23.9	100.2	40.1	100.1	
Office	6.5	6.5	8.2	7.3	20.7	22.5	34.0	46.9	
Public Assembly	10.9	11.1	15.7	11.4	60.2	27.1	34.6	79.9	
Public Order and Safety	18.8	19.0	25.0	18.5	32.9	61.1	48.3	72.8	
Religious Worship	7.9	8.3	12.3	9.4	33.1	100.1	37.7	0.0	
Service	9.7	10.5	16.2	14.4	34.0	92.1	25.8	27.8	
Warehouse and Storage	10.5	11.7	16.7	11.4	42.3	71.9	52.1	71.5	
Other	21.7	22.2	24.4	22.9	38.8	52.5	79.7	50.7	
Vacant	16.1	21.2	31.6	26.6	71.1	78.3	79.9	86.9	
Year Constructed									
Before 1920	12.3	12.4	19.0	13.1	23.3	43.9	34.7	48.1	
1920 to 1945	11.3	12.2	15.4	9.8	35.9	37.9	58.4	61.1	
1946 to 1959	7.8	8.0	12.0	10.3	28.5	32.0	39.3	42.9	
1960 to 1969	6.8	6.8	10.8	8.7	19.2	17.5	34.8	47.8	
1970 to 1979	7.0	7.1	8.5	9.8	16.9	18.0	20.1	28.5	
1980 to 1989	6.4	6.5	7.5	9.8	23.1	30.8	27.7	56.4	
1990 to 1999	6.6	6.6	8.0	7.8	23.7	35.6	27.8	41.0	
2000 to 2003	8.4	7.8	12.7	9.0	39.8	32.5	28.4	52.4	
Census Region and Division									
Northeast	9.6	9.3	12.4	10.7	25.7	20.4	44.7	38.9	
New England	23.9	22.8	19.2	23.0	32.2	32.5	54.1	67.3	
Middle Atlantic	10.5	10.3	15.7	12.3	34.3	24.2	78.2	45.3	
Midwest	7.1	7.2	6.6	6.8	14.4	34.3	34.7	39.6	
East North Central	9.9	9.8	9.2	6.8	25.5	38.7	64.5	43.6	
West North Central	10.2	11.0	7.9	17.1	14.5	63.0	39.0	58.9	
South	4.6	4.4	8.2	10.1	21.5	21.4	20.5	30.9	
South Atlantic	5.0	4.8	10.3	17.7	27.1	27.8	23.4	63.2	
East South Central	11.1	9.2	15.2	12.8	23.7	38.1	60.7	34.3	
West South Central	11.2	11.2	18.3	12.3	49.5	53.4	81.5	86.9	
West	4.8	4.9	10.7	9.5	13.0	23.9	33.9	44.7	
Mountain	8.5	8.3	20.6	16.8	14.0	40.8	44.7	67.0	
Pacific	5.3	5.4	12.1	11.1	19.2	29.5	53.1	48.9	

RSEs for Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)					
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane	Other*
All Buildings*	3.1	3.1	4.6	4.8	17.3	13.9	15.8	19.3
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.9	10.6	12.9	12.9	24.9	21.6	36.4	38.7
- 5,500-7,000 HDD	9.1	9.0	12.3	7.4	29.4	33.2	32.0	32.6
- 4,000-5,499 HDD	15.3	15.3	17.5	18.3	37.5	29.0	55.2	47.3
- Fewer than 4,000 HDD	11.1	11.0	15.1	13.3	27.3	29.5	19.4	45.7
2,000 CDD or More and --								
- Fewer than 4,000 HDD	10.1	10.5	12.9	19.1	52.6	46.1	15.2	86.9
Number of Workers (main shift)								
Fewer than 5	6.7	7.1	10.3	8.1	19.9	50.2	16.2	20.6
5 to 9	5.9	6.1	8.5	9.0	25.8	73.9	30.0	39.6
10 to 19	7.1	7.2	9.4	7.5	48.1	27.1	22.7	49.2
20 to 49	7.6	7.7	8.8	8.2	49.3	24.6	26.8	32.2
50 to 99	7.7	7.8	11.3	8.9	30.4	20.7	52.8	65.0
100 to 249	7.9	8.0	10.5	10.4	21.3	19.4	54.2	73.5
250 or More	9.5	9.5	11.4	10.4	17.9	18.9	67.9	67.8
Weekly Operating Hours								
Fewer than 40	8.6	8.6	12.0	12.1	26.7	58.3	20.1	36.6
40 to 48	6.0	5.9	10.2	7.3	29.1	30.3	23.0	34.8
49 to 60	6.4	6.6	7.3	7.3	23.3	37.5	32.1	27.5
61 to 84	5.9	6.1	7.2	8.6	20.9	23.4	29.5	47.6
85 to 167	7.6	7.8	12.6	8.7	24.8	26.4	39.5	49.1
Open Continuously	5.3	5.4	6.6	7.5	25.9	19.4	36.4	41.4
Energy Sources (more than one may apply)								
Electricity	3.1	3.1	4.6	4.8	17.3	13.9	15.9	19.3
Natural Gas	4.6	4.6	5.8	4.8	25.6	15.3	41.1	26.9
Fuel Oil	8.5	8.5	8.7	8.4	17.3	21.4	29.7	25.3
District Heat	13.4	13.6	18.6	28.7	63.2	13.9	86.9	0.0
District Chilled Water	11.5	11.7	19.5	22.4	54.2	15.0	76.5	0.0
Propane	13.3	13.8	11.7	16.7	28.2	66.2	15.8	36.3
Other	13.5	13.6	23.1	18.7	26.2	59.5	40.9	19.3
Primary Space-Heating Energy Source								
Electricity	7.4	7.4	7.4	10.2	35.2	68.2	28.5	61.7
Natural Gas	4.9	4.9	7.4	4.9	13.6	58.7	48.5	28.2
Fuel Oil	24.5	24.5	27.2	24.5	24.5	0.0	42.2	68.1
District Heat	14.4	14.4	20.3	34.3	91.3	14.4	100.2	0.0
Propane	18.4	18.4	22.9	0.0	56.5	100.5	18.4	24.1
Other	21.6	21.6	41.7	45.2	38.7	0.0	36.3	21.6
Cooling Energy Sources (more than one may apply)								
Electricity	3.1	3.0	4.8	5.0	19.9	15.9	15.1	24.8
Natural Gas	19.5	19.5	28.8	19.8	39.3	74.8	0.0	117.6
District Chilled Water	11.5	11.7	19.5	22.4	54.2	15.0	76.5	0.0

RSEs for Table B27. Space Heating Energy Sources, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace								
	All Buildings*	Buildings with Space Heating	Space-Heating Energy Sources Used (more than one may apply)						Other*
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane		
All Buildings*	3.1	3.1	4.6	4.8	17.3	13.9	15.8	19.3	
Water-Heating Energy Sources (more than one may apply)									
Electricity	4.8	4.8	7.9	6.8	24.0	18.6	23.3	27.2	
Natural Gas	5.0	5.0	6.8	5.1	22.0	28.0	54.2	27.9	
Fuel Oil	21.0	21.5	27.1	23.7	22.4	46.9	53.3	61.3	
District Heat	14.2	14.3	24.2	33.6	68.7	14.7	100.2	0.0	
Propane	18.5	19.0	23.1	89.8	35.3	100.5	19.7	34.5	
Cooking Energy Sources (more than one may apply)									
Electricity	6.2	6.3	8.2	7.6	15.0	23.0	20.2	34.7	
Natural Gas	7.2	7.3	7.5	6.7	33.1	19.8	70.6	44.3	
Propane	15.6	16.6	23.5	55.0	28.0	77.3	21.8	26.7	
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.1	3.1	4.6	4.8	17.3	13.9	15.8	19.3	
Buildings with Cooling	3.0	3.0	4.8	5.0	19.4	11.4	15.1	24.7	
Buildings with Water Heating	2.9	2.9	4.6	4.9	18.0	11.1	16.1	21.1	
Buildings with Cooking	5.9	6.0	6.1	6.5	26.1	20.1	19.5	26.2	
Buildings with Manufacturing	14.1	14.4	18.0	13.0	45.9	56.7	51.7	51.0	
Buildings with Electricity Generation	6.6	6.7	9.4	8.3	14.4	19.4	35.2	42.8	
Percent of Floorspace Heated									
Not Heated	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1 to 50	10.4	10.4	15.0	11.5	32.4	61.2	41.7	31.5	
51 to 99	7.2	7.2	10.4	7.9	15.8	26.9	16.8	51.2	
100	4.1	4.1	5.0	5.5	21.6	14.8	16.1	21.2	
Heating Equipment (more than one may apply)									
Heat Pumps	7.6	7.6	7.8	11.3	27.3	37.3	17.1	70.7	
Packaged Heat Pumps	7.6	7.6	7.7	15.4	31.0	44.8	41.8	0.0	
Split-System Heat Pumps	15.9	15.9	15.9	18.0	74.1	74.9	67.1	97.2	
Individual Room Heat Pumps	11.8	11.8	11.8	15.8	43.5	40.5	61.0	100.4	
Furnaces	5.1	5.1	6.7	7.5	18.8	31.9	21.6	27.9	
Individual Space Heaters	5.9	5.9	6.4	7.9	18.0	26.3	22.7	30.7	
District Heat	14.0	14.0	20.1	31.5	66.9	14.0	86.9	0.0	
Boilers	7.1	7.1	7.9	6.7	21.4	53.8	28.5	29.4	
Packaged Heating Units	4.4	4.4	5.7	6.0	17.5	25.4	23.1	31.6	
Other	11.5	11.5	13.8	18.3	25.3	46.9	33.5	29.3	

RSEs for Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					
	All Buildings*	Buildings with Space Heating*	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.9	3.5	8.1	5.7	16.0	12.8
Building Floorspace (Square Feet)						
1,001 to 5,000	5.7	5.4	8.8	7.0	17.5	72.2
5,001 to 10,000	5.8	5.3	11.7	9.5	19.6	41.5
10,001 to 25,000	5.0	4.8	10.9	7.7	32.7	31.4
25,001 to 50,000	5.6	5.6	13.4	7.4	26.9	26.3
50,001 to 100,000	6.3	6.3	12.7	8.2	22.0	20.3
100,001 to 200,000	10.7	11.1	12.2	14.4	48.2	23.9
200,001 to 500,000	10.0	10.3	16.4	12.2	58.6	25.7
Over 500,000	13.2	13.4	24.6	17.9	64.6	23.9
Principal Building Activity						
Education	7.1	7.2	16.7	11.8	23.8	19.7
Food Sales	9.3	10.9	18.1	16.2	64.6	0.0
Food Service	7.4	7.7	14.3	9.4	42.6	32.3
Health Care	10.0	10.4	20.3	15.1	64.7	43.6
Inpatient	21.2	21.2	43.2	27.9	32.0	19.2
Outpatient	11.0	11.4	20.5	16.1	81.1	66.0
Lodging	11.5	11.6	14.1	16.2	49.0	52.9
Retail (Other Than Mall).....	7.5	7.7	14.1	9.5	21.5	100.2
Office	5.5	5.6	11.1	8.9	29.5	35.6
Public Assembly	8.4	8.4	20.6	12.2	22.9	48.0
Public Order and Safety	18.3	18.4	46.2	24.0	32.1	56.5
Religious Worship	8.7	9.1	15.4	10.6	37.6	100.1
Service	8.6	8.8	18.6	10.9	38.6	79.2
Warehouse and Storage	8.5	9.2	18.6	13.1	28.6	50.4
Other	15.1	15.9	32.6	20.8	65.3	43.3
Vacant	10.5	18.2	26.5	26.5	74.3	70.7
Year Constructed						
Before 1920	9.7	9.0	27.4	10.7	21.7	46.0
1920 to 1945	7.6	8.0	15.8	9.7	18.3	38.2
1946 to 1959	8.0	8.3	18.6	12.3	22.2	34.2
1960 to 1969	7.1	7.4	13.0	10.2	30.2	32.5
1970 to 1979	7.1	7.0	13.6	8.6	22.0	27.1
1980 to 1989	6.0	6.1	10.2	9.3	41.4	31.4
1990 to 1999	7.5	6.8	11.1	10.0	51.9	37.5
2000 to 2003	10.1	9.3	14.7	16.9	46.1	22.6
Census Region and Division						
Northeast	10.0	9.2	16.6	10.0	20.9	25.6
New England	23.1	22.7	49.8	23.3	25.2	58.2
Middle Atlantic	11.1	9.8	17.2	11.4	34.4	26.4
Midwest	9.2	8.7	19.9	8.1	21.4	33.3
East North Central	12.0	11.2	15.2	11.0	32.3	37.0
West North Central	16.6	16.0	36.7	10.6	28.5	60.2
South	7.7	7.3	12.0	11.1	44.7	22.9
South Atlantic	11.9	12.5	20.5	17.1	45.1	26.4
East South Central	24.4	19.3	18.0	28.3	100.4	56.2
West South Central	11.9	11.1	19.3	11.6	0.0	34.7
West	8.1	7.2	20.4	13.6	35.3	22.6
Mountain	15.3	14.4	22.8	17.9	85.4	20.7
Pacific	9.6	7.6	25.9	19.6	26.8	40.3

RSEs for Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					
	All Buildings*	Buildings with Space Heating*	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.9	3.5	8.1	5.7	16.0	12.8
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
- More than 7,000 HDD	10.1	10.1	21.5	12.5	27.2	43.9
- 5,500-7,000 HDD	12.2	11.1	25.6	11.4	32.6	22.6
- 4,000-5,499 HDD	23.6	22.3	29.4	15.3	19.8	24.9
- Fewer than 4,000 HDD	14.4	14.0	22.1	16.6	50.8	26.7
2,000 CDD or More and --						
- Fewer than 4,000 HDD	9.5	10.1	10.5	24.7	100.2	42.9
Number of Workers (main shift)						
Fewer than 5	5.9	5.6	10.8	7.6	17.6	27.3
5 to 9	6.0	6.2	9.6	8.6	29.7	53.3
10 to 19	5.4	5.5	13.4	8.8	29.3	48.7
20 to 49	6.2	6.4	10.3	8.5	33.9	32.5
50 to 99	8.0	8.0	15.7	10.4	24.7	21.0
100 to 249	8.9	9.0	14.5	11.8	42.0	16.5
250 or More	8.6	8.6	13.4	10.6	41.9	29.4
Weekly Operating Hours						
Fewer than 40	8.1	8.2	14.1	9.3	16.7	55.9
40 to 48	5.6	5.8	13.0	8.2	26.0	36.0
49 to 60	4.7	4.9	12.1	8.3	18.9	32.7
61 to 84	5.1	5.2	10.9	7.6	22.2	31.3
85 to 167	6.9	6.9	15.2	10.4	38.3	25.1
Open Continuously	10.8	8.4	13.6	11.1	35.4	28.3
Energy Sources (more than one may apply)						
Electricity	3.7	3.4	8.1	5.7	16.0	12.8
Natural Gas	5.3	5.4	9.1	5.7	25.4	22.4
Fuel Oil	10.7	10.6	21.6	12.6	16.0	18.7
District Heat	12.4	12.5	64.2	51.8	0.0	12.8
District Chilled Water	13.0	13.1	35.0	33.3	100.4	17.5
Propane	16.3	16.6	22.4	19.5	32.7	57.1
Other	13.7	13.8	49.7	22.6	68.2	89.5
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.5	3.5	8.1	5.7	16.0	12.8
Buildings with Cooling	3.2	3.2	8.3	5.4	17.0	13.4
Buildings with Water Heating	3.2	3.3	9.6	5.7	14.4	12.6
Buildings with Cooking	5.7	5.7	10.1	7.4	27.8	37.0
Buildings with Manufacturing	12.1	12.4	28.1	16.0	54.7	68.6
Buildings with Electricity Generation	7.6	7.6	15.2	11.0	41.7	18.5
Percent of Floorspace Heated						
Not Heated	8.4	0.0	0.0	0.0	0.0	0.0
1 to 50	8.0	8.0	14.1	14.5	25.4	91.0
51 to 99	7.0	7.0	12.8	7.7	31.9	44.7
100	3.8	3.8	8.1	6.4	17.0	14.8

RSEs for Table B28. Primary Space-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					
	All Buildings*	Buildings with Space Heating*	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.9	3.5	8.1	5.7	16.0	12.8
Heating Equipment (more than one may apply)						
Heat Pumps	13.2	13.2	17.1	16.0	58.9	39.0
Packaged Heat Pumps	10.7	10.7	13.3	17.8	94.5	47.0
Split-System Heat Pumps	21.5	21.5	25.7	25.0	0.0	61.5
Individual Room Heat Pumps	14.9	14.9	21.2	18.8	76.1	61.3
Furnaces	5.4	5.4	10.8	6.9	19.3	63.1
Individual Space Heaters	9.3	9.3	11.9	11.9	27.7	33.0
District Heat	12.5	12.5	74.1	59.0	0.0	12.9
Boilers	6.8	6.8	14.7	7.3	18.8	68.5
Packaged Heating Units	6.2	6.2	9.8	9.2	40.6	33.7
Other	10.3	10.3	20.2	15.5	41.1	50.5

RSEs for Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace					
	All Buildings*	Buildings with Space Heating	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.1	3.1	7.4	4.9	24.5	14.4
Building Floorspace (Square Feet)						
1,001 to 5,000	5.6	5.3	9.1	7.0	21.0	76.4
5,001 to 10,000	5.6	5.2	11.9	9.5	19.4	41.3
10,001 to 25,000	5.0	5.0	10.5	8.0	33.5	33.4
25,001 to 50,000	5.8	5.6	14.0	7.2	27.0	25.3
50,001 to 100,000	6.3	6.2	12.4	8.3	22.8	20.0
100,001 to 200,000	10.8	11.1	12.5	13.7	52.2	24.0
200,001 to 500,000	10.4	10.6	17.1	12.1	60.7	26.0
Over 500,000	13.1	13.3	23.1	16.9	73.9	23.4
Principal Building Activity						
Education	6.0	6.0	15.9	8.8	23.3	22.2
Food Sales	9.4	10.0	19.0	15.7	61.2	0.0
Food Service	9.0	9.1	16.1	10.7	44.2	40.6
Health Care	6.9	6.9	17.9	12.6	32.0	17.3
Inpatient	11.6	11.6	37.0	15.4	36.2	20.2
Outpatient	9.7	9.9	19.6	15.6	66.2	43.5
Lodging	9.2	9.3	10.9	12.1	65.7	35.0
Retail (Other Than Mall).....	8.0	7.8	13.4	10.7	26.5	100.2
Office	6.5	6.5	9.7	7.8	32.4	22.4
Public Assembly	10.9	11.1	19.8	11.4	62.0	27.1
Public Order and Safety	18.8	19.0	44.5	20.9	35.1	61.1
Religious Worship	7.9	8.3	17.4	9.8	36.6	100.1
Service	9.7	10.5	17.2	14.7	49.7	92.1
Warehouse and Storage	10.5	11.7	25.2	11.2	55.7	71.9
Other	21.7	22.2	30.0	25.0	51.0	52.5
Vacant	16.1	21.2	31.1	27.7	71.1	78.3
Year Constructed						
Before 1920	12.3	12.4	31.5	13.3	23.9	46.0
1920 to 1945	11.3	12.2	19.4	10.2	42.0	41.5
1946 to 1959	7.8	8.0	25.2	10.8	37.4	32.0
1960 to 1969	6.8	6.8	15.2	8.7	28.1	17.8
1970 to 1979	7.0	7.1	9.8	10.4	24.1	18.1
1980 to 1989	6.4	6.5	9.0	10.8	37.5	32.4
1990 to 1999	6.6	6.6	10.9	8.4	47.4	37.2
2000 to 2003	8.4	7.8	15.4	9.7	38.9	33.2
Census Region and Division						
Northeast	9.6	9.3	14.9	10.4	28.7	20.1
New England	23.9	22.8	40.3	25.4	32.1	33.6
Middle Atlantic	10.5	10.3	16.1	11.7	40.8	23.7
Midwest	7.1	7.2	12.3	7.0	24.3	36.1
East North Central	9.9	9.8	12.2	7.0	28.6	40.9
West North Central	10.2	11.0	24.0	18.1	35.6	65.4
South	4.6	4.4	11.6	10.4	37.8	22.4
South Atlantic	5.0	4.8	16.6	19.2	39.6	28.6
East South Central	11.1	9.2	10.2	9.4	100.4	41.7
West South Central	11.2	11.2	22.2	12.0	0.0	55.6
West	4.8	4.9	15.7	10.9	26.4	20.9
Mountain	8.5	8.3	20.0	15.4	46.4	26.0
Pacific	5.3	5.4	19.5	14.6	15.6	29.5

RSEs for Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace					
	All Buildings*	Buildings with Space Heating	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.1	3.1	7.4	4.9	24.5	14.4
Climate Zone: 30-Year Average						
Under 2,000 CDD and --						
- More than 7,000 HDD	10.9	10.6	16.4	12.7	38.7	20.1
- 5,500-7,000 HDD	9.1	9.0	19.9	7.6	35.1	34.9
- 4,000-5,499 HDD	15.3	15.3	21.0	18.3	47.8	29.1
- Fewer than 4,000 HDD	11.1	11.0	20.1	14.0	38.0	30.3
2,000 CDD or More and --						
- Fewer than 4,000 HDD	10.1	10.5	13.3	20.4	100.2	51.1
Number of Workers (main shift)						
Fewer than 5	6.7	7.1	12.2	8.6	26.4	50.8
5 to 9	5.9	6.1	10.7	9.2	29.2	73.9
10 to 19	7.1	7.2	12.3	7.9	52.1	27.1
20 to 49	7.6	7.7	12.2	8.6	61.0	25.9
50 to 99	7.7	7.8	14.3	9.0	43.2	20.7
100 to 249	7.9	8.0	16.1	11.6	27.9	19.6
250 or More	9.5	9.5	14.8	11.0	40.1	19.2
Weekly Operating Hours						
Fewer than 40	8.6	8.6	14.1	12.8	30.9	58.3
40 to 48	6.0	5.9	13.8	7.8	33.7	30.4
49 to 60	6.4	6.6	10.0	7.0	36.9	37.7
61 to 84	5.9	6.1	10.7	9.5	25.7	19.8
85 to 167	7.6	7.8	17.0	9.5	33.6	26.4
Open Continuously	5.3	5.4	8.9	8.2	48.2	20.2
Energy Sources (more than one may apply)						
Electricity	3.1	3.1	7.4	4.9	24.5	14.4
Natural Gas	4.6	4.6	8.5	4.9	47.5	15.5
Fuel Oil	8.5	8.5	13.9	9.2	24.5	21.6
District Heat	13.4	13.6	42.9	45.8	0.0	14.4
District Chilled Water	11.5	11.7	31.2	26.7	100.4	15.5
Propane	13.3	13.8	17.6	17.3	32.9	67.4
Other	13.5	13.6	44.6	17.0	68.1	59.5
Energy End Uses (more than one may apply)						
Buildings with Space Heating	3.1	3.1	7.4	4.9	24.5	14.4
Buildings with Cooling	3.0	3.0	7.6	5.2	28.8	11.6
Buildings with Water Heating	2.9	2.9	7.6	5.1	25.5	11.2
Buildings with Cooking	5.9	6.0	9.7	6.9	38.7	20.5
Buildings with Manufacturing	14.1	14.4	21.3	13.7	72.0	56.7
Buildings with Electricity Generation	6.6	6.7	12.5	8.9	23.3	19.6
Percent of Floorspace Heated						
Not Heated	8.9	0.0	0.0	0.0	0.0	0.0
1 to 50	10.4	10.4	19.5	12.7	40.4	61.2
51 to 99	7.2	7.2	14.4	8.9	17.9	27.9
100	4.1	4.1	7.9	5.6	31.7	15.3

RSEs for Table B29. Primary Space-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace					
	All Buildings*	Buildings with Space Heating	Primary Space Heating Energy Source Used			
			Electricity	Natural Gas	Fuel Oil	District Heat
All Buildings*	3.1	3.1	7.4	4.9	24.5	14.4
Heating Equipment (more than one may apply)						
Heat Pumps	7.6	7.6	14.5	14.2	64.6	39.5
Packaged Heat Pumps	7.6	7.6	12.8	18.9	94.5	46.1
Split-System Heat Pumps	15.9	15.9	24.1	21.9	0.0	79.7
Individual Room Heat Pumps	11.8	11.8	18.5	18.0	78.6	45.1
Furnaces	5.1	5.1	11.0	7.7	28.1	37.1
Individual Space Heaters	5.9	5.9	10.8	8.5	28.6	27.8
District Heat	14.0	14.0	68.2	58.7	0.0	14.4
Boilers	7.1	7.1	10.8	7.0	30.0	72.9
Packaged Heating Units	4.4	4.4	8.4	6.3	38.0	27.3
Other	11.5	11.5	17.5	19.8	38.3	41.2

RSEs for Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	District Chilled Water			Elec-tricity	Natural Gas	District Chilled Water
All Buildings*	3.9	3.2	3.2	26.9	13.0	3.1	3.0	3.1	19.5	11.5
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	5.2	5.2	57.0	100.8	5.6	5.4	5.4	56.5	100.8
5,001 to 10,000	5.8	5.6	5.5	72.4	59.1	5.6	5.6	5.4	74.3	59.2
10,001 to 25,000	5.0	4.9	4.9	55.0	30.3	5.0	5.2	5.3	54.2	31.0
25,001 to 50,000	5.6	5.7	5.8	43.6	27.0	5.8	5.8	5.8	45.1	27.5
50,001 to 100,000	6.3	6.3	6.2	32.3	26.2	6.3	6.2	6.2	35.2	25.6
100,001 to 200,000	10.7	11.2	11.5	35.7	27.2	10.8	11.3	11.6	34.8	26.1
200,001 to 500,000	10.0	8.9	9.4	47.4	17.2	10.4	9.0	9.7	44.3	16.8
Over 500,000	13.2	13.4	14.4	35.5	35.5	13.1	13.3	13.7	35.2	30.6
Principal Building Activity										
Education	7.1	7.7	8.0	48.9	21.0	6.0	6.2	6.7	58.6	22.8
Food Sales	9.3	10.2	10.2	0.0	0.0	9.4	10.1	10.1	0.0	0.0
Food Service	7.4	7.6	7.6	80.7	7.9	9.0	9.3	9.3	79.6	39.7
Health Care	10.0	10.0	10.0	19.2	27.6	6.9	6.9	7.0	22.1	20.7
Inpatient	21.2	21.3	22.0	17.5	29.0	11.6	11.6	12.4	22.7	21.0
Outpatient	11.0	11.0	11.0	100.9	71.0	9.7	9.7	9.9	100.9	66.7
Lodging	11.5	11.0	11.0	42.9	29.2	9.2	9.7	9.7	49.9	39.7
Retail (Other Than Mall).....	7.5	8.4	8.4	100.1	82.2	8.0	8.3	8.2	100.1	82.2
Office	5.5	5.4	5.5	43.7	36.3	6.5	6.5	6.4	42.6	24.0
Public Assembly	8.4	9.8	9.9	78.9	28.7	10.9	11.8	11.8	79.1	28.7
Public Order and Safety	18.3	17.9	18.0	91.2	69.7	18.8	19.5	18.6	71.0	62.3
Religious Worship	8.7	8.6	8.6	71.3	99.7	7.9	8.2	8.2	91.2	99.7
Service	8.6	9.4	9.4	100.2	0.0	9.7	11.0	11.0	100.2	0.0
Warehouse and Storage	8.5	10.8	11.0	70.0	100.1	10.5	11.4	11.6	62.8	100.1
Other	15.1	17.4	17.7	83.0	36.7	21.7	23.3	24.3	75.1	28.5
Vacant	10.5	20.2	20.2	0.0	93.8	16.1	22.7	22.7	0.0	93.8
Year Constructed										
Before 1920	9.7	9.4	9.4	65.8	98.4	12.3	12.3	12.5	63.0	82.3
1920 to 1945	7.6	7.7	7.7	54.6	62.6	11.3	12.4	12.6	63.3	35.1
1946 to 1959	8.0	8.3	8.4	67.0	28.7	7.8	8.6	8.6	43.1	42.2
1960 to 1969	7.1	6.1	6.3	84.2	24.1	6.8	6.2	6.3	51.6	21.1
1970 to 1979	7.1	7.8	7.8	45.6	20.4	7.0	7.1	7.5	30.6	15.9
1980 to 1989	6.0	6.0	6.1	46.9	31.9	6.4	6.7	6.6	36.9	28.3
1990 to 1999	7.5	6.6	6.7	56.5	28.3	6.6	6.7	6.1	38.2	29.8
2000 to 2003	10.1	9.3	9.4	76.6	20.7	8.4	8.3	8.3	71.1	24.5
Census Region and Division										
Northeast	10.0	7.3	7.4	47.1	37.0	9.6	9.1	9.3	30.5	23.3
New England	23.1	23.8	23.8	65.3	60.0	23.9	19.3	19.0	53.4	54.0
Middle Atlantic	11.1	7.4	7.5	53.6	39.5	10.5	10.4	10.6	37.7	24.5
Midwest	9.2	8.9	8.9	41.2	29.6	7.1	6.1	6.2	33.9	28.9
East North Central	12.0	10.9	10.8	51.2	31.0	9.9	7.9	8.0	41.7	30.3
West North Central	16.6	17.1	17.2	51.9	68.8	10.2	11.2	11.0	54.6	57.7
South	7.7	6.7	6.7	64.0	20.4	4.6	4.5	4.4	30.6	19.9
South Atlantic	11.9	11.4	11.5	67.5	27.7	5.0	4.7	5.0	32.7	27.6
East South Central	24.4	17.0	17.1	100.0	37.1	11.1	7.2	5.5	100.0	35.2
West South Central	11.9	12.4	12.4	70.7	40.7	11.2	12.3	11.7	87.3	42.9
West	8.1	7.5	8.0	41.0	20.6	4.8	5.8	6.3	49.2	21.9
Mountain	15.3	13.0	13.0	33.6	45.8	8.5	12.3	13.4	34.9	38.5
Pacific	9.6	9.2	10.0	41.4	22.1	5.3	5.5	5.9	52.0	26.9

RSEs for Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	District Chilled Water			Elec-tricity	Natural Gas	District Chilled Water
All Buildings*	3.9	3.2	3.2	26.9	13.0	3.1	3.0	3.1	19.5	11.5
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	11.2	11.3	54.8	35.2	10.9	11.3	11.5	51.2	39.2
- 5,500-7,000 HDD	12.2	10.9	11.2	31.5	22.8	9.1	7.7	8.0	27.8	23.0
- 4,000-5,499 HDD	23.6	21.2	21.4	65.7	35.9	15.3	15.4	15.6	36.1	28.9
- Fewer than 4,000 HDD	14.4	13.6	13.6	58.9	21.0	11.1	10.8	10.3	54.5	27.8
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	10.1	10.1	74.1	32.4	10.1	10.3	10.2	44.9	32.5
Number of Workers (main shift)										
Fewer than 5	5.9	5.6	5.6	87.9	58.0	6.7	5.1	5.1	87.9	50.2
5 to 9	6.0	6.1	6.2	66.8	61.4	5.9	6.1	6.0	73.0	74.9
10 to 19	5.4	6.1	6.1	100.5	54.7	7.1	7.5	7.5	100.5	36.6
20 to 49	6.2	6.4	6.3	40.0	22.9	7.6	7.8	7.7	37.8	26.9
50 to 99	8.0	8.0	8.2	37.5	26.2	7.7	7.6	7.8	36.1	20.1
100 to 249	8.9	9.0	9.2	42.6	23.3	7.9	8.0	8.5	56.0	19.7
250 or More	8.6	8.6	8.1	30.1	38.0	9.5	9.5	9.7	27.0	22.7
Weekly Operating Hours										
Fewer than 40	8.1	8.0	7.9	82.6	80.0	8.6	7.0	7.2	85.2	63.4
40 to 48	5.6	5.4	5.3	64.2	42.8	6.0	6.1	6.0	75.7	36.5
49 to 60	4.7	5.0	5.1	56.0	29.2	6.4	5.1	4.8	48.5	31.1
61 to 84	5.1	5.3	5.3	51.6	26.3	5.9	6.2	6.1	57.9	21.6
85 to 167	6.9	7.1	7.1	45.4	29.4	7.6	7.7	7.8	42.9	33.8
Open Continuously	10.8	8.6	8.6	31.3	18.1	5.3	5.5	5.6	24.3	18.4
Energy Sources (more than one may apply)										
Electricity	3.7	3.2	3.2	26.9	13.0	3.1	3.0	3.1	19.5	11.5
Natural Gas	5.3	5.2	5.2	26.9	20.2	4.6	4.8	4.8	19.5	16.8
Fuel Oil	10.7	10.2	10.2	32.9	19.1	8.5	8.7	8.7	26.4	21.1
District Heat	12.4	12.9	17.0	78.1	15.9	13.4	11.0	15.2	74.8	14.4
District Chilled Water	13.0	13.0	31.7	100.3	13.0	11.5	11.5	17.4	100.3	11.5
Propane	16.3	18.0	18.0	53.7	50.5	13.3	10.7	10.8	63.8	43.8
Other	13.7	19.8	22.0	87.2	101.4	13.5	16.1	16.8	62.3	60.8
Primary Space-Heating Energy Source										
Electricity	8.1	8.3	8.3	60.0	35.0	7.4	7.6	7.6	44.8	31.2
Natural Gas	5.7	5.4	5.5	28.7	33.3	4.9	5.2	5.2	21.8	26.7
Fuel Oil	16.0	17.0	17.0	72.2	100.4	24.5	28.8	29.0	83.2	100.4
District Heat	12.8	13.4	17.5	78.1	17.5	14.4	11.6	16.0	74.8	15.5
Propane	22.0	23.7	23.8	0.0	100.5	18.4	18.6	18.6	0.0	100.5
Other	20.4	28.1	28.0	0.0	0.0	21.6	27.8	28.1	0.0	0.0
Water-Heating Energy Sources (more than one may apply)										
Electricity	5.9	6.3	6.3	43.6	22.3	4.8	4.8	4.8	30.8	22.1
Natural Gas	5.2	5.1	5.1	23.2	26.8	5.0	5.1	5.1	20.9	25.3
Fuel Oil	17.9	17.0	17.3	62.6	69.4	21.0	24.3	24.6	47.6	44.6
District Heat	22.6	23.4	28.0	83.5	27.4	14.2	14.4	17.7	89.6	18.3
Propane	22.3	23.7	23.8	0.0	100.5	18.5	19.1	18.9	0.0	100.5

RSEs for Table B30. Cooling Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooling	Cooling Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	District Chilled Water			Elec-tricity	Natural Gas	District Chilled Water
All Buildings*	3.9	3.2	3.2	26.9	13.0	3.1	3.0	3.1	19.5	11.5
Cooling Energy Sources (more than one may apply)										
Electricity	7.2	7.4	7.5	38.4	26.5	6.2	6.3	6.2	22.5	24.9
Natural Gas	6.5	6.6	6.6	34.3	19.0	7.2	7.3	7.2	26.0	24.0
Propane	19.3	21.3	21.3	0.0	68.2	15.6	16.7	16.5	0.0	67.5
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	3.2	3.3	26.9	13.1	3.1	3.0	3.0	19.5	11.7
Buildings with Cooling	3.2	3.2	3.2	26.9	13.0	3.0	3.0	3.1	19.5	11.5
Buildings with Water Heating	3.2	3.3	3.3	24.6	13.9	2.9	3.1	3.1	19.8	11.8
Buildings with Cooking	5.7	5.8	5.8	30.9	21.1	5.9	6.0	5.9	23.3	22.3
Buildings with Manufacturing	12.1	14.0	14.4	83.2	98.0	14.1	13.0	13.2	73.8	74.8
Buildings with Electricity Generation	7.6	7.7	8.0	32.2	19.0	6.6	6.6	6.7	25.7	19.2
Percent of Floorspace Cooled										
Not Cooled	8.6	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0
1 to 50	5.7	5.7	5.7	64.8	80.2	7.1	7.1	7.1	49.4	55.2
51 to 99	6.9	6.9	6.9	35.5	22.8	5.9	5.9	5.9	32.7	17.4
100	3.7	3.7	3.8	30.2	15.8	4.1	4.1	4.1	27.4	15.6
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	5.9	5.9	5.9	55.7	42.7	6.7	6.7	6.8	33.6	41.9
Heat Pumps	12.2	12.2	12.2	38.1	32.8	8.1	8.1	8.1	38.4	34.1
Packaged Heat Pumps	9.8	9.8	9.8	50.7	42.1	8.1	8.1	8.1	27.1	43.4
Split-System Heat Pumps	20.8	20.8	20.8	93.3	56.3	15.8	15.8	15.8	64.9	48.7
Individual Room Heat Pumps	14.8	14.8	14.8	43.5	43.0	12.6	12.6	12.6	60.4	44.3
Individual Air Conditioners	6.5	6.5	6.5	48.6	28.9	6.8	6.8	6.8	31.1	37.0
District Chilled Water	13.0	13.0	31.7	100.3	13.0	11.5	11.5	17.4	100.3	11.5
Central Chillers	10.0	10.0	8.8	29.3	51.7	8.4	8.4	8.6	24.0	39.7
Packaged Air Conditioning										
Units	4.5	4.5	4.5	28.8	26.5	4.5	4.5	4.5	28.4	19.2
Swamp Coolers	19.4	19.4	19.4	100.1	74.9	15.1	15.1	15.1	100.1	87.4
Other	24.6	24.6	24.8	63.9	97.5	20.1	20.1	21.5	41.8	51.4

RSEs for Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.9	3.2	5.9	5.2	17.9	22.6	22.3
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	5.6	8.1	6.4	23.2	0.0	34.6
5,001 to 10,000	5.8	5.4	7.4	9.3	25.5	83.6	25.2
10,001 to 25,000	5.0	4.9	9.2	8.0	32.3	66.0	26.7
25,001 to 50,000	5.6	5.6	8.7	8.2	28.2	42.1	40.6
50,001 to 100,000	6.3	6.6	11.7	7.8	28.7	19.9	31.2
100,001 to 200,000	10.7	11.6	14.6	14.2	29.0	25.6	48.1
200,001 to 500,000	10.0	8.9	12.7	10.7	54.7	15.1	56.6
Over 500,000	13.2	13.7	18.7	18.5	41.6	24.1	0.0
Principal Building Activity							
Education	7.1	7.0	13.2	9.9	29.8	26.7	40.3
Food Sales	9.3	9.8	13.7	17.2	69.7	0.0	93.3
Food Service	7.4	7.4	14.8	8.0	61.1	66.9	30.0
Health Care	10.0	9.9	14.9	16.4	27.8	34.0	67.9
Inpatient	21.2	21.2	23.2	25.8	25.6	21.7	67.9
Outpatient	11.0	10.9	15.2	17.8	94.4	71.9	0.0
Lodging	11.5	11.5	21.6	10.7	39.0	38.9	35.8
Retail (Other Than Mall).....	7.5	9.3	13.2	11.3	84.7	0.0	56.5
Office	5.5	5.7	7.9	8.4	42.5	47.1	50.1
Public Assembly	8.4	8.9	13.1	13.7	66.0	27.7	45.1
Public Order and Safety	18.3	18.3	34.9	25.1	51.7	67.7	47.8
Religious Worship	8.7	9.4	13.8	10.8	46.3	0.0	38.7
Service	8.6	8.3	12.7	12.5	46.6	100.2	45.4
Warehouse and Storage	8.5	10.2	13.1	18.8	79.2	74.7	56.6
Other	15.1	17.1	24.2	26.8	75.3	48.4	100.1
Vacant	10.5	17.5	22.4	29.7	0.0	100.1	0.0
Year Constructed							
Before 1920	9.7	10.1	17.8	12.5	35.8	51.1	37.5
1920 to 1945	7.6	9.0	12.5	11.6	23.2	52.3	58.8
1946 to 1959	8.0	8.6	14.4	12.4	34.6	52.9	50.0
1960 to 1969	7.1	6.8	10.3	10.2	28.3	44.6	39.6
1970 to 1979	7.1	7.2	9.5	11.2	41.6	38.8	32.2
1980 to 1989	6.0	7.1	10.4	9.6	68.0	42.1	28.5
1990 to 1999	7.5	6.9	9.1	10.5	63.7	39.3	35.1
2000 to 2003	10.1	9.8	12.2	18.2	99.1	33.1	40.6
Census Region and Division							
Northeast	10.0	6.7	12.7	9.0	19.6	40.2	40.5
New England	23.1	16.6	23.1	16.9	24.4	58.4	44.9
Middle Atlantic	11.1	7.3	16.0	10.1	33.3	49.5	71.2
Midwest	9.2	8.9	15.1	8.5	58.3	39.6	48.6
East North Central	12.0	11.1	17.1	10.4	94.5	20.6	75.0
West North Central	16.6	16.9	27.0	16.0	69.8	72.3	51.7
South	7.7	7.0	9.9	10.2	70.2	35.1	31.3
South Atlantic	11.9	12.2	16.3	13.3	70.6	50.5	45.6
East South Central	24.4	17.9	13.3	30.4	0.0	38.6	73.8
West South Central	11.9	11.3	20.3	13.5	75.0	64.7	57.1
West	8.1	7.8	15.1	12.4	60.6	66.5	51.2
Mountain	15.3	14.1	16.3	22.8	95.5	57.3	74.3
Pacific	9.6	9.0	21.4	13.8	77.5	77.3	72.4

RSEs for Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.9	3.2	5.9	5.2	17.9	22.6	22.3
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.1	8.9	11.9	13.8	31.5	45.2	29.9
- 5,500-7,000 HDD	12.2	10.6	15.5	10.5	28.7	48.0	43.9
- 4,000-5,499 HDD	23.6	21.3	29.3	14.2	32.2	44.9	67.1
- Fewer than 4,000 HDD	14.4	13.5	19.5	12.5	57.5	43.3	44.0
2,000 CDD or More and --							
- Fewer than 4,000 HDD	9.5	10.1	9.4	21.0	77.8	57.5	49.9
Number of Workers (main shift)							
Fewer than 5	5.9	5.5	8.4	8.3	21.3	55.1	26.1
5 to 9	6.0	5.9	9.0	9.1	38.2	98.3	31.9
10 to 19	5.4	6.0	9.5	8.8	23.0	76.6	34.2
20 to 49	6.2	6.4	9.0	9.3	42.5	41.0	38.5
50 to 99	8.0	7.9	11.6	11.4	32.7	34.5	43.4
100 to 249	8.9	9.2	11.4	11.7	41.7	28.8	66.9
250 or More	8.6	8.7	8.3	13.0	28.7	18.7	93.7
Weekly Operating Hours							
Fewer than 40	8.1	7.9	11.7	10.3	53.8	100.1	33.5
40 to 48	5.6	5.6	9.0	8.7	32.8	61.1	37.5
49 to 60	4.7	4.8	5.7	8.9	32.9	66.4	31.8
61 to 84	5.1	4.9	7.4	8.2	33.6	30.4	36.0
85 to 167	6.9	7.0	11.3	8.8	57.2	24.1	35.1
Open Continuously	10.8	8.4	13.7	9.4	37.5	25.6	32.6
Energy Sources (more than one may apply)							
Electricity	3.7	3.2	5.9	5.2	18.2	22.6	22.3
Natural Gas	5.3	5.3	8.3	5.2	25.6	22.8	59.0
Fuel Oil	10.7	9.0	11.7	10.0	17.9	21.9	38.6
District Heat	12.4	12.1	22.4	29.3	46.9	22.6	100.5
District Chilled Water	13.0	13.9	22.3	26.8	69.4	27.4	100.5
Propane	16.3	16.8	18.6	19.6	45.2	53.2	22.3
Other	13.7	13.6	18.8	24.6	66.8	89.6	39.8
Primary Space-Heating Energy Source							
Electricity	8.1	9.6	11.4	11.2	63.4	72.8	39.7
Natural Gas	5.7	5.7	8.7	5.9	46.1	54.3	100.2
Fuel Oil	16.0	14.4	17.6	33.3	18.9	0.0	42.9
District Heat	12.8	12.6	22.8	30.8	52.5	22.6	0.0
Propane	22.0	23.5	25.6	0.0	76.4	0.0	23.9
Other	20.4	21.2	22.2	52.2	71.2	0.0	87.7
Cooking Energy Sources (more than one may apply)							
Electricity	7.2	7.1	10.5	7.9	35.1	21.0	34.7
Natural Gas	6.5	6.5	12.3	6.8	26.3	21.8	0.0
Propane	19.3	20.2	26.0	51.8	67.9	70.9	23.2

RSEs for Table B31. Water-Heating Energy Sources, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.9	3.2	5.9	5.2	17.9	22.6	22.3
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.5	3.3	6.1	5.3	16.9	22.8	22.7
Buildings with Cooling	3.2	3.3	6.3	5.1	17.0	23.4	23.7
Buildings with Water Heating	3.2	3.2	5.9	5.2	17.9	22.6	22.3
Buildings with Cooking	5.7	5.7	9.7	6.2	31.7	19.2	22.5
Buildings with Manufacturing	12.1	13.7	17.7	21.1	40.0	68.6	72.7
Buildings with Electricity Generation	7.6	7.3	12.2	9.4	49.6	19.1	45.7
Water Heating Equipment							
Centralized System	3.6	3.6	6.5	5.2	17.9	26.3	25.7
Distributed System	8.4	8.4	10.8	12.6	57.3	54.5	28.3
Combination of Centralized and Distributed System	8.8	8.8	12.8	11.1	39.2	36.3	50.7

RSEs for Table B32. Water-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Elec- tricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.1	2.9	4.8	5.0	21.0	14.2	18.5
Building Floorspace (Square Feet)							
1,001 to 5,000	5.6	5.7	8.4	6.9	32.4	0.0	31.4
5,001 to 10,000	5.6	5.4	7.2	9.3	24.1	82.1	25.2
10,001 to 25,000	5.0	5.2	9.3	7.8	32.6	67.4	26.6
25,001 to 50,000	5.8	5.6	8.7	8.0	30.0	42.8	40.5
50,001 to 100,000	6.3	6.5	11.7	7.9	29.7	20.4	30.3
100,001 to 200,000	10.8	11.6	15.6	15.0	28.1	27.6	49.2
200,001 to 500,000	10.4	9.1	13.2	10.7	54.6	15.0	62.2
Over 500,000	13.1	13.5	17.4	17.9	39.1	25.9	0.0
Principal Building Activity							
Education	6.0	6.1	12.4	8.9	29.0	25.1	34.2
Food Sales	9.4	9.9	16.6	14.5	75.2	0.0	73.5
Food Service	9.0	9.0	17.2	10.5	53.6	59.3	39.1
Health Care	6.9	6.9	11.0	11.6	23.5	20.0	58.3
Inpatient	11.6	11.6	22.0	14.4	27.4	21.1	58.3
Outpatient	9.7	9.7	14.9	14.8	88.3	46.7	0.0
Lodging	9.2	9.2	16.5	8.5	61.4	30.6	34.7
Retail (Other Than Mall).....	8.0	8.8	12.6	13.0	70.9	0.0	42.7
Office	6.5	6.6	7.5	8.9	38.2	26.0	71.2
Public Assembly	10.9	11.4	21.7	18.3	55.7	28.5	43.8
Public Order and Safety	18.8	15.9	32.1	19.1	51.2	58.5	53.3
Religious Worship	7.9	8.2	12.8	9.1	44.6	0.0	48.8
Service	9.7	10.4	13.4	18.0	54.9	100.1	54.6
Warehouse and Storage	10.5	11.1	14.8	17.0	68.9	93.7	63.2
Other	21.7	22.9	30.0	25.8	65.8	58.3	100.1
Vacant	16.1	28.4	28.7	43.3	0.0	100.1	0.0
Year Constructed							
Before 1920	12.3	11.8	16.1	16.1	30.3	32.9	41.5
1920 to 1945	11.3	12.5	16.2	12.8	57.7	30.4	55.9
1946 to 1959	7.8	8.1	16.7	12.0	32.6	37.3	43.1
1960 to 1969	6.8	7.0	10.2	9.1	32.9	20.7	35.9
1970 to 1979	7.0	7.2	10.6	9.1	29.9	22.7	32.4
1980 to 1989	6.4	6.7	8.9	10.6	36.7	37.2	36.2
1990 to 1999	6.6	6.6	7.5	9.0	43.5	38.8	29.5
2000 to 2003	8.4	8.6	12.8	12.1	41.5	37.2	35.2
Census Region and Division							
Northeast	9.6	9.4	13.3	12.0	24.8	22.6	42.5
New England	23.9	22.1	30.6	34.0	23.0	48.5	54.7
Middle Atlantic	10.5	10.5	14.4	12.9	37.3	25.3	66.2
Midwest	7.1	5.8	10.3	7.7	31.8	23.9	32.4
East North Central	9.9	7.6	13.9	7.3	76.7	25.2	75.5
West North Central	10.2	10.6	16.3	20.2	28.8	67.8	34.5
South	4.6	4.4	8.2	9.9	47.7	32.7	33.7
South Atlantic	5.0	4.6	11.0	17.3	50.9	41.9	43.8
East South Central	11.1	7.1	11.0	7.8	0.0	39.9	71.1
West South Central	11.2	12.3	21.1	13.5	78.4	50.5	65.9
West	4.8	5.5	10.6	8.0	62.2	30.7	50.6
Mountain	8.5	8.9	14.4	14.1	95.5	43.6	89.1
Pacific	5.3	6.6	13.4	9.4	77.0	38.8	53.1

RSEs for Table B32. Water-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.1	2.9	4.8	5.0	21.0	14.2	18.5
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.9	10.5	15.3	13.7	29.7	22.0	37.1
- 5,500-7,000 HDD	9.1	7.9	12.8	7.5	22.9	28.0	43.2
- 4,000-5,499 HDD	15.3	15.3	15.9	19.4	40.0	30.3	54.7
- Fewer than 4,000 HDD	11.1	11.0	16.2	11.6	48.1	35.9	38.8
2,000 CDD or More and --							
- Fewer than 4,000 HDD	10.1	10.4	11.8	18.8	70.5	38.6	55.7
Number of Workers (main shift)							
Fewer than 5	6.7	6.1	8.7	10.7	27.3	52.8	17.6
5 to 9	5.9	6.3	9.7	10.2	31.1	96.6	37.2
10 to 19	7.1	7.2	8.2	7.4	63.0	44.7	32.5
20 to 49	7.6	7.9	12.3	10.1	30.2	28.9	36.3
50 to 99	7.7	7.9	12.8	8.3	28.7	29.4	44.9
100 to 249	7.9	7.9	11.6	11.7	31.7	30.7	35.5
250 or More	9.5	9.5	9.9	12.3	23.6	20.7	91.7
Weekly Operating Hours							
Fewer than 40	8.6	9.7	11.1	17.0	40.7	100.1	23.4
40 to 48	6.0	6.1	9.2	10.8	32.3	31.6	30.8
49 to 60	6.4	5.3	7.2	8.4	28.9	32.2	37.6
61 to 84	5.9	6.2	9.2	8.6	23.6	28.2	36.1
85 to 167	7.6	7.7	12.7	8.7	52.8	19.9	32.6
Open Continuously	5.3	5.4	11.5	7.5	43.3	20.4	29.2
Energy Sources (more than one may apply)							
Electricity	3.1	2.9	4.8	5.0	21.2	14.2	18.5
Natural Gas	4.6	4.7	6.0	5.0	36.2	16.1	69.5
Fuel Oil	8.5	8.7	10.6	10.2	21.0	22.7	32.6
District Heat	13.4	10.8	18.5	27.9	46.9	14.2	100.5
District Chilled Water	11.5	11.8	22.1	25.3	44.6	18.3	100.5
Propane	13.3	11.3	15.9	19.2	25.0	49.6	18.5
Other	13.5	14.6	21.8	19.3	56.6	61.4	32.6
Primary Space-Heating Energy Source							
Electricity	7.4	7.6	10.0	9.7	56.0	55.8	35.2
Natural Gas	4.9	5.1	7.3	5.4	27.8	54.1	100.2
Fuel Oil	24.5	25.5	29.6	48.3	25.3	0.0	36.1
District Heat	14.4	11.2	18.7	30.3	52.4	14.6	0.0
Propane	18.4	18.9	24.4	0.0	90.5	0.0	19.2
Other	21.6	25.6	28.8	52.2	72.5	0.0	86.6
Cooking Energy Sources (more than one may apply)							
Electricity	6.2	6.2	9.2	7.1	22.7	23.1	33.5
Natural Gas	7.2	7.3	11.8	6.9	38.3	18.0	0.0
Propane	15.6	15.8	23.6	36.9	39.0	70.2	23.5

RSEs for Table B32. Water-Heating Energy Sources, Total Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Buildings with Water Heating	Water-Heating Energy Sources Used (more than one may apply)				
			Electricity	Natural Gas	Fuel Oil	District Heat	Propane
All Buildings*	3.1	2.9	4.8	5.0	21.0	14.2	18.5
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.1	2.9	4.8	5.0	21.5	14.3	19.0
Buildings with Cooling	3.0	3.1	4.8	5.1	24.3	14.4	19.1
Buildings with Water Heating	2.9	2.9	4.8	5.0	21.0	14.2	18.5
Buildings with Cooking	5.9	6.0	9.1	6.6	30.6	21.1	23.3
Buildings with Manufacturing	14.1	13.9	19.8	17.7	35.0	56.7	74.4
Buildings with Electricity Generation	6.6	6.7	9.8	8.1	18.9	20.7	43.1
Water Heating Equipment							
Centralized System	3.2	3.2	5.5	4.9	23.7	15.9	21.7
Distributed System	7.9	7.9	9.6	12.7	81.3	45.8	27.9
Combination of Centralized and Distributed System	5.8	5.8	9.7	8.0	25.9	28.9	44.3

RSEs for Table B33. Cooking Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	Propane			Elec-tricity	Natural Gas	Propane
All Buildings*	3.9	5.7	7.2	6.5	19.3	3.1	5.9	6.2	7.2	15.6
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	8.2	11.6	10.6	23.7	5.6	8.4	11.5	11.0	25.0
5,001 to 10,000	5.8	11.0	14.6	12.8	36.7	5.6	11.2	14.6	12.7	36.5
10,001 to 25,000	5.0	13.4	16.7	14.2	37.9	5.0	13.4	17.0	13.6	36.9
25,001 to 50,000	5.6	10.9	10.7	11.9	33.2	5.8	10.8	10.6	12.2	32.1
50,001 to 100,000	6.3	8.2	11.3	10.0	28.6	6.3	7.9	10.9	9.6	27.8
100,001 to 200,000	10.7	12.4	9.7	15.8	40.0	10.8	12.9	9.6	16.4	40.8
200,001 to 500,000	10.0	11.7	11.6	13.9	33.0	10.4	11.5	11.8	13.1	36.5
Over 500,000	13.2	17.8	18.2	17.6	88.0	13.1	18.0	19.4	17.5	86.5
Principal Building Activity										
Education	7.1	10.8	13.1	12.4	35.9	6.0	8.1	9.9	10.3	25.3
Food Sales	9.3	14.3	17.3	20.2	46.6	9.4	12.6	17.8	14.8	58.4
Food Service	7.4	7.4	9.7	7.7	28.5	9.0	9.4	11.4	9.3	39.0
Health Care	10.0	23.5	30.4	26.1	72.6	6.9	11.5	9.9	13.1	24.7
Inpatient	21.2	22.3	15.5	27.7	46.9	11.6	12.0	10.2	13.3	35.0
Outpatient	11.0	53.3	60.1	52.6	100.1	9.7	30.4	37.7	46.1	100.1
Lodging	11.5	14.6	17.4	17.7	51.3	9.2	14.1	13.5	16.9	30.2
Retail (Other Than Mall).....	7.5	33.9	34.1	39.5	100.2	8.0	24.8	32.1	27.9	100.2
Office	5.5	22.0	26.9	25.0	0.0	6.5	17.8	21.6	18.0	0.0
Public Assembly	8.4	14.8	19.7	22.8	45.2	10.9	25.2	20.5	31.6	44.2
Public Order and Safety	18.3	29.6	40.9	40.8	59.3	18.8	30.3	47.6	29.2	57.6
Religious Worship	8.7	15.2	21.4	18.4	46.1	7.9	13.2	18.3	17.6	47.2
Service	8.6	67.8	98.0	79.1	0.0	9.7	64.7	72.3	77.3	0.0
Warehouse and Storage	8.5	52.8	51.2	77.7	100.8	10.5	37.0	48.2	51.1	100.8
Other	15.1	68.4	73.8	67.5	100.1	21.7	45.8	53.7	53.5	100.1
Vacant	10.5	40.1	50.5	55.6	98.1	16.1	37.7	50.4	48.3	98.1
Year Constructed										
Before 1920	9.7	20.8	29.9	23.6	48.6	12.3	18.3	25.1	21.7	39.9
1920 to 1945	7.6	14.6	18.2	16.1	49.5	11.3	24.1	20.6	27.2	53.9
1946 to 1959	8.0	11.7	15.2	15.4	36.5	7.8	12.2	14.2	17.3	34.9
1960 to 1969	7.1	14.1	20.4	15.9	40.2	6.8	9.3	12.9	11.0	37.9
1970 to 1979	7.1	11.1	14.0	14.4	30.2	7.0	8.6	10.7	12.1	26.8
1980 to 1989	6.0	11.7	16.5	14.0	26.6	6.4	10.8	14.9	14.2	33.0
1990 to 1999	7.5	11.4	13.8	12.5	34.9	6.6	10.8	12.1	12.5	33.7
2000 to 2003	10.1	15.4	24.7	18.6	51.2	8.4	12.9	13.5	16.5	40.6
Census Region and Division										
Northeast	10.0	14.7	18.9	14.5	42.0	9.6	17.0	13.3	21.4	36.4
New England	23.1	32.4	35.1	35.2	48.2	23.9	24.5	19.0	34.5	45.9
Middle Atlantic	11.1	15.9	22.7	16.3	69.1	10.5	20.2	16.3	24.0	58.2
Midwest	9.2	12.2	15.2	13.9	38.6	7.1	9.2	10.9	10.2	37.0
East North Central	12.0	16.8	22.1	18.2	67.3	9.9	11.3	12.8	11.4	68.7
West North Central	16.6	19.6	17.1	20.1	44.8	10.2	16.4	24.1	24.9	43.1
South	7.7	10.9	12.5	11.6	30.1	4.6	9.2	12.0	10.6	28.6
South Atlantic	11.9	14.8	17.9	13.4	42.6	5.0	10.5	15.7	14.4	33.7
East South Central	24.4	36.3	31.2	45.6	68.6	11.1	19.0	10.7	22.0	42.1
West South Central	11.9	12.9	20.0	13.1	53.1	11.2	18.8	24.3	17.4	64.2
West	8.1	10.7	9.6	12.4	45.5	4.8	10.9	13.3	14.1	27.8
Mountain	15.3	23.5	14.9	35.3	50.6	8.5	17.8	25.9	25.1	47.7
Pacific	9.6	11.2	12.2	10.8	68.9	5.3	13.7	13.3	17.0	33.4

RSEs for Table B33. Cooking Energy Sources, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)			All Build-ings*	Build-ings with Cooking	Cooking Energy Sources (more than one may apply)		
			Elec-tricity	Natural Gas	Propane			Elec-tricity	Natural Gas	Propane
All Buildings*	3.9	5.7	7.2	6.5	19.3	3.1	5.9	6.2	7.2	15.6
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	14.0	9.1	23.4	36.0	10.9	13.4	15.1	17.7	39.3
- 5,500-7,000 HDD	12.2	12.4	15.6	13.0	30.3	9.1	9.4	11.2	10.2	25.1
- 4,000-5,499 HDD	23.6	21.1	24.1	20.4	72.6	15.3	22.4	19.7	26.0	47.7
- Fewer than 4,000 HDD	14.4	17.8	22.7	15.8	45.2	11.1	15.3	20.2	15.6	28.7
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	18.1	21.6	20.9	43.8	10.1	17.8	20.8	18.4	42.3
Number of Workers (main shift)										
Fewer than 5	5.9	10.4	12.5	14.1	24.4	6.7	11.4	15.7	14.5	23.2
5 to 9	6.0	11.4	18.0	13.7	30.4	5.9	12.8	18.1	18.5	36.5
10 to 19	5.4	10.4	14.3	12.5	33.6	7.1	20.2	17.6	25.8	44.6
20 to 49	6.2	8.8	11.3	10.0	31.0	7.6	11.6	11.3	15.3	26.5
50 to 99	8.0	11.6	14.6	13.2	44.9	7.7	8.7	11.9	9.2	41.6
100 to 249	8.9	15.5	14.3	16.0	58.5	7.9	11.0	12.2	14.2	27.0
250 or More	8.6	9.5	10.3	9.2	30.6	9.5	13.0	14.3	12.7	39.0
Weekly Operating Hours										
Fewer than 40	8.1	16.3	25.6	18.3	33.2	8.6	14.6	22.4	16.1	34.0
40 to 48	5.6	15.5	20.3	18.9	42.7	6.0	15.7	14.8	23.2	36.1
49 to 60	4.7	8.7	13.0	9.9	45.9	6.4	11.1	12.5	13.9	33.0
61 to 84	5.1	9.9	12.8	11.5	29.6	5.9	10.3	13.1	11.9	23.0
85 to 167	6.9	8.2	12.4	10.1	27.9	7.6	9.1	11.2	10.8	33.0
Open Continuously	10.8	10.5	13.7	12.2	47.4	5.3	8.3	7.8	9.7	23.7
Energy Sources (more than one may apply)										
Electricity	3.7	5.7	7.2	6.5	19.3	3.1	5.9	6.2	7.2	15.6
Natural Gas	5.3	6.4	7.9	6.5	44.9	4.6	6.9	7.0	7.2	34.0
Fuel Oil	10.7	17.1	12.3	14.7	48.8	8.5	12.0	9.9	13.9	23.6
District Heat	12.4	33.5	18.7	41.3	68.6	13.4	18.8	20.8	18.8	61.6
District Chilled Water	13.0	21.1	26.5	19.0	68.2	11.5	22.3	24.9	24.0	67.5
Propane	16.3	15.3	15.4	29.1	19.3	13.3	12.4	16.6	24.2	15.6
Other	13.7	18.3	26.9	36.9	30.0	13.5	19.8	25.0	27.9	32.3
Water-Heating Energy Sources (more than one may apply)										
Electricity	5.9	9.7	10.5	12.3	26.0	4.8	9.1	9.2	11.8	23.6
Natural Gas	5.2	6.2	7.9	6.8	51.8	5.0	6.6	7.1	6.9	36.9
Fuel Oil	17.9	31.7	35.1	26.3	67.9	21.0	30.6	22.7	38.3	39.0
District Heat	22.6	19.2	21.0	21.8	70.9	14.2	21.1	23.1	18.0	70.2
Propane	22.3	22.5	34.7	0.0	23.2	18.5	23.3	33.5	0.0	23.5
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	5.7	7.0	6.5	20.4	3.1	6.0	6.3	7.3	16.6
Buildings with Cooling	3.2	5.8	7.4	6.6	21.3	3.0	6.0	6.3	7.3	16.7
Buildings with Water Heating	3.2	5.7	7.1	6.5	20.2	2.9	6.0	6.2	7.3	15.8
Buildings with Cooking	5.7	5.7	7.2	6.5	19.3	5.9	5.9	6.2	7.2	15.6
Buildings with Manufacturing	12.1	36.3	45.4	37.4	89.4	14.1	22.4	29.3	29.7	74.1
Buildings with Electricity Generation	7.6	9.0	11.1	9.0	42.0	6.6	8.3	10.0	8.3	31.7

RSEs for Table B34. Percent of Floorspace Heated, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
All Buildings*	3.9	8.4	8.0	7.0	3.8	3.1	8.9	10.4	7.2	4.1
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	10.6	11.0	10.3	5.5	5.6	11.4	11.6	10.6	5.4
5,001 to 10,000	5.8	18.7	16.0	14.1	6.3	5.6	19.1	16.6	14.6	6.2
10,001 to 25,000	5.0	16.8	13.9	12.1	5.3	5.0	16.6	14.3	12.5	5.5
25,001 to 50,000	5.6	26.6	22.5	15.7	5.7	5.8	29.6	24.0	16.0	5.5
50,001 to 100,000	6.3	35.1	23.4	15.4	7.1	6.3	35.3	22.7	15.0	7.0
100,001 to 200,000	10.7	37.3	20.5	18.0	12.1	10.8	35.0	20.4	17.7	12.2
200,001 to 500,000	10.0	47.9	23.9	15.6	12.9	10.4	46.9	23.1	16.5	13.2
Over 500,000	13.2	67.0	34.8	29.2	14.1	13.1	62.2	40.0	28.8	15.4
Principal Building Activity										
Education	7.1	53.7	36.1	25.6	8.3	6.0	52.0	29.9	15.9	6.3
Food Sales	9.3	25.3	33.9	27.3	13.6	9.4	31.8	32.6	31.2	12.3
Food Service	7.4	27.6	31.1	16.0	9.3	9.0	40.9	39.9	20.7	12.0
Health Care	10.0	63.8	44.3	29.2	11.6	6.9	74.7	48.8	14.7	8.3
Inpatient	21.2	0.0	0.0	27.6	23.5	11.6	0.0	0.0	18.0	13.3
Outpatient	11.0	63.8	44.3	30.7	12.8	9.7	74.7	48.8	26.8	10.6
Lodging	11.5	31.0	19.6	33.1	12.0	9.2	47.5	25.2	20.9	10.9
Retail (Other Than Mall).....	7.5	28.9	19.0	17.3	8.5	8.0	42.3	15.7	16.1	10.3
Office	5.5	30.5	21.2	14.3	6.2	6.5	36.5	26.4	16.4	6.8
Public Assembly	8.4	34.8	30.1	23.1	9.5	10.9	42.5	31.9	21.9	14.5
Public Order and Safety	18.3	98.3	59.2	37.7	21.6	18.8	74.9	56.1	33.1	21.5
Religious Worship	8.7	32.8	31.7	21.6	9.4	7.9	29.3	33.3	24.4	9.2
Service	8.6	15.7	15.6	14.6	8.8	9.7	19.3	20.2	19.4	11.3
Warehouse and Storage	8.5	13.3	15.8	27.1	12.5	10.5	13.9	18.9	31.9	16.0
Other	15.1	51.7	48.4	61.5	18.4	21.7	59.4	32.6	54.4	24.5
Vacant	10.5	12.8	41.5	47.6	24.9	16.1	23.0	35.4	52.2	24.1
Year Constructed										
Before 1920	9.7	32.5	19.1	17.7	10.5	12.3	37.1	26.1	19.8	11.1
1920 to 1945	7.6	17.0	18.8	15.2	9.1	11.3	20.1	29.7	18.1	17.4
1946 to 1959	8.0	24.3	19.5	17.6	8.9	7.8	28.4	21.7	20.2	9.7
1960 to 1969	7.1	17.8	21.0	21.0	8.2	6.8	26.9	20.7	17.0	8.6
1970 to 1979	7.1	17.5	15.9	15.3	8.2	7.0	24.7	15.3	18.1	7.6
1980 to 1989	6.0	16.2	17.4	18.2	6.3	6.4	18.7	24.8	14.7	8.0
1990 to 1999	7.5	15.3	14.4	15.5	7.6	6.6	17.2	15.4	12.8	7.7
2000 to 2003	10.1	21.8	20.8	22.0	10.4	8.4	20.4	22.3	20.3	9.2
Census Region										
Northeast	10.0	24.6	18.2	18.2	9.6	9.6	32.6	26.7	13.0	12.3
Midwest	9.2	18.1	20.3	11.0	8.6	7.1	18.3	22.2	14.9	7.4
South	7.7	13.4	14.8	17.5	7.1	4.6	12.6	18.9	14.4	6.2
West	8.1	18.7	11.0	12.5	7.3	4.8	20.3	12.8	14.3	7.0
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	12.4	13.4	16.3	10.8	10.9	21.8	28.1	20.2	10.1
- 5,500-7,000 HDD	12.2	28.5	24.9	11.0	11.0	9.1	24.3	25.0	15.2	9.8
- 4,000-5,499 HDD	23.6	48.3	31.7	26.6	21.6	15.3	44.5	29.7	25.4	16.8
- Fewer than 4,000 HDD	14.4	18.5	22.4	21.5	13.1	11.1	18.8	14.8	15.0	12.8
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	13.4	25.7	19.2	11.2	10.1	15.9	33.6	17.4	12.9

RSEs for Table B34. Percent of Floorspace Heated, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
All Buildings*	3.9	8.4	8.0	7.0	3.8	3.1	8.9	10.4	7.2	4.1
Number of Floors										
One	5.1	9.4	10.1	10.1	4.9	5.2	10.5	12.1	10.7	5.9
Two	4.6	14.3	13.3	11.8	5.7	5.1	22.8	15.7	14.5	6.5
Three	7.2	29.9	33.8	15.1	7.6	7.1	33.8	32.9	15.5	7.4
Four to Nine	11.1	12.2	35.0	18.0	11.8	9.7	32.0	27.4	12.8	11.2
Ten or More	13.8	81.1	54.3	24.6	14.2	15.0	83.1	68.1	25.8	16.6
Number of Workers (main shift)										
Fewer than 5	5.9	9.0	10.3	11.0	6.1	6.7	10.6	11.0	10.9	9.2
5 to 9	6.0	19.8	15.7	13.7	7.5	5.9	18.4	16.8	15.6	7.7
10 to 19	5.4	26.5	19.9	15.5	5.9	7.1	21.8	22.4	17.3	9.1
20 to 49	6.2	21.7	17.2	14.6	7.5	7.6	26.5	20.3	15.3	8.9
50 to 99	8.0	29.9	22.3	17.3	8.8	7.7	31.0	35.8	15.6	8.1
100 to 249	8.9	39.1	39.7	14.1	10.2	7.9	32.2	50.5	19.1	8.6
250 or More	8.6	53.1	29.9	16.1	9.0	9.5	47.4	42.5	20.1	10.1
Weekly Operating Hours										
Fewer than 40	8.1	12.0	13.8	15.3	8.6	8.6	16.8	17.3	18.2	10.3
40 to 48	5.6	16.6	13.8	14.9	6.1	6.0	16.6	14.6	12.2	7.0
49 to 60	4.7	14.3	11.7	13.2	5.6	6.4	17.0	17.3	10.2	7.9
61 to 84	5.1	19.4	20.3	13.8	6.9	5.9	23.4	19.3	15.1	7.4
85 to 167	6.9	21.1	20.2	21.1	8.1	7.6	22.0	21.4	19.3	8.7
Open Continuously	10.8	24.8	22.6	16.5	9.3	5.3	20.9	23.4	14.2	7.6
Vacancy Status										
Completely Vacant	10.6	13.3	47.5	51.3	27.4	17.8	25.9	39.2	57.3	28.0
Mostly Vacant	32.2	41.6	60.8	99.3	33.8	32.9	48.3	79.0	99.3	40.3
Partially Vacant	5.9	15.3	18.9	16.0	6.7	6.4	17.3	20.9	14.3	7.8
Not At All Vacant	4.2	10.1	7.7	7.4	4.2	3.3	10.2	11.2	7.4	4.3
Energy Sources (more than one may apply)										
Electricity	3.7	9.5	7.9	7.0	3.8	3.1	9.6	10.4	7.2	4.1
Natural Gas	5.3	17.2	13.2	7.0	6.1	4.6	21.1	11.1	7.6	5.6
Fuel Oil	10.7	48.3	20.8	24.9	11.1	8.5	33.6	24.8	16.1	10.5
District Heat	12.4	69.0	91.0	44.3	14.3	13.4	79.4	61.2	26.7	14.3
District Chilled Water	13.0	40.5	83.1	36.6	14.7	11.5	60.4	60.6	24.7	13.4
Propane	16.3	29.0	17.9	25.0	17.2	13.3	32.2	26.6	24.2	16.9
Other	13.7	100.7	26.5	39.8	16.5	13.5	100.7	29.8	54.6	14.9
Space-Heating Energy Sources (more than one may apply)										
Electricity	6.6	0.0	11.7	10.9	6.6	4.6	0.0	15.0	10.4	5.0
Natural Gas	5.5	0.0	13.3	7.2	6.3	4.8	0.0	11.5	7.9	5.5
Fuel Oil	12.5	0.0	21.5	28.9	13.5	17.3	0.0	32.4	15.8	21.6
District Heat	12.4	0.0	91.0	44.4	14.3	13.9	0.0	61.2	26.9	14.8
Propane	19.9	0.0	19.9	30.1	20.1	15.8	0.0	41.7	16.8	16.1
Other	16.1	0.0	27.7	50.7	19.1	19.3	0.0	31.5	51.2	21.2

RSEs for Table B34. Percent of Floorspace Heated, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
All Buildings*	3.9	8.4	8.0	7.0	3.8	3.1	8.9	10.4	7.2	4.1
Primary Space-Heating Energy Source										
Electricity	8.1	0.0	14.1	12.8	8.1	7.4	0.0	19.5	14.4	7.9
Natural Gas	5.7	0.0	14.5	7.7	6.4	4.9	0.0	12.7	8.9	5.6
Fuel Oil	16.0	0.0	25.4	31.9	17.0	24.5	0.0	40.4	17.9	31.7
District Heat	12.8	0.0	91.0	44.7	14.8	14.4	0.0	61.2	27.9	15.3
Propane	22.0	0.0	22.5	30.9	22.4	18.4	0.0	26.8	21.8	20.1
Other	20.4	0.0	46.1	0.0	23.5	21.6	0.0	41.8	0.0	25.0
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	0.0	8.0	7.0	3.8	3.1	0.0	10.4	7.2	4.1
Buildings with Cooling	3.2	13.1	9.4	7.0	3.7	3.0	12.8	11.1	7.7	4.1
Buildings with Water Heating	3.2	11.4	9.3	7.2	3.8	2.9	14.3	10.9	7.6	4.0
Buildings with Cooking	5.7	19.3	21.3	11.4	6.8	5.9	22.5	24.5	12.8	6.7
Buildings with Manufacturing	12.1	53.0	27.8	37.6	14.8	14.1	45.4	35.4	35.8	16.2
Buildings with Electricity Generation	7.6	41.8	33.6	19.1	8.8	6.6	34.9	30.1	17.6	7.2
Percent of Floorspace Cooled										
Not Cooled	8.6	9.6	14.4	26.5	11.6	11.2	11.7	26.5	26.3	17.9
1 to 50	5.7	20.2	9.6	13.8	6.3	7.1	21.5	12.0	16.4	9.8
51 to 99	6.9	30.0	31.4	9.0	9.6	5.9	31.2	28.8	8.6	8.7
100	3.7	17.3	27.0	21.6	3.9	4.1	13.5	23.6	15.4	4.3
Percent Lit When Open										
Zero	33.5	39.6	68.9	0.0	55.9	27.8	33.6	59.0	0.0	59.9
1 to 50	6.4	17.8	11.0	16.8	7.3	7.0	20.2	14.9	16.3	10.2
51 to 99	5.1	17.7	12.7	10.5	6.7	4.1	19.3	14.4	8.2	4.8
100	3.8	14.6	11.5	9.8	4.2	4.1	13.9	11.7	11.8	5.2
Building Never Open/ Electricity Not Used	10.9	11.8	31.4	42.3	25.1	13.0	15.1	30.4	49.1	25.8
Heating Equipment (more than one may apply)										
Heat Pumps	13.2	0.0	30.5	26.2	11.5	7.6	0.0	24.2	13.6	8.2
Packaged Heat Pumps	10.7	0.0	40.0	26.6	10.7	7.6	0.0	35.8	18.4	8.0
Split-System Heat Pumps	21.5	0.0	33.7	29.9	21.2	15.9	0.0	27.6	30.3	18.2
Individual Room Heat Pumps	14.9	0.0	79.8	23.0	14.8	11.8	0.0	68.2	22.6	14.0
Furnaces	5.4	0.0	11.0	10.2	6.0	5.1	0.0	14.0	9.7	6.0
Individual Space Heaters	9.3	0.0	14.3	14.0	10.7	5.9	0.0	15.3	12.8	6.9
District Heat	12.5	0.0	91.0	44.4	14.4	14.0	0.0	61.2	26.9	14.9
Boilers	6.8	0.0	18.9	13.1	7.6	7.1	0.0	20.0	11.3	7.8
Packaged Heating Units	6.2	0.0	15.9	11.9	6.6	4.4	0.0	15.8	10.2	5.6
Other	10.3	0.0	21.4	23.4	12.2	11.5	0.0	24.8	26.0	12.8
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	6.9	24.5	23.6	14.2	6.9	5.4	26.7	22.1	10.5	6.0
Economizer Cycle	6.1	31.8	22.2	12.7	7.4	5.1	32.2	19.8	12.7	5.4
HVAC Maintenance	3.9	14.2	10.4	7.0	4.5	3.8	16.0	13.1	8.0	4.8
Energy Management and Control System (EMCS)	9.3	59.2	30.9	22.7	8.6	5.5	38.5	26.9	12.0	5.6

RSEs for Table B34. Percent of Floorspace Heated, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated	All Build-ings*	Not Heated	1 to 50 Percent Heated	51 to 99 Percent Heated	100 Percent Heated
All Buildings*	3.9	8.4	8.0	7.0	3.8	3.1	8.9	10.4	7.2	4.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	4.2	0.0	9.6	8.6	4.4	3.3	0.0	11.4	8.8	4.3
Cooling	4.1	19.9	10.4	8.4	4.4	3.4	21.8	11.3	8.4	4.4
Lighting	3.6	9.6	7.9	7.7	3.8	3.5	10.1	11.7	7.5	4.1
Office Equipment	5.0	23.1	13.4	12.3	5.1	5.0	22.9	16.8	11.4	5.9

RSEs for Table B35. Percent of Floorspace Cooled, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
All Buildings*	3.9	8.6	5.7	6.9	3.7	3.1	11.2	7.1	5.9	4.1
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	9.5	8.0	11.0	5.2	5.6	9.8	8.5	11.7	5.4
5,001 to 10,000	5.8	13.8	10.4	11.0	8.0	5.6	13.7	10.2	11.2	8.0
10,001 to 25,000	5.0	15.8	12.1	9.5	7.4	5.0	16.3	12.1	10.0	7.8
25,001 to 50,000	5.6	19.0	12.3	11.5	6.5	5.8	22.2	13.1	11.5	6.4
50,001 to 100,000	6.3	35.4	13.4	12.2	8.9	6.3	35.0	13.7	11.7	8.8
100,001 to 200,000	10.7	25.7	19.7	19.2	11.0	10.8	27.1	19.0	21.4	11.3
200,001 to 500,000	10.0	56.6	22.3	12.6	12.8	10.4	55.7	22.5	13.2	12.7
Over 500,000	13.2	68.5	32.4	18.8	18.4	13.1	74.1	30.1	19.2	21.6
Principal Building Activity										
Education	7.1	21.9	14.1	16.4	9.7	6.0	20.5	14.0	14.2	8.6
Food Sales	9.3	32.2	26.8	18.6	15.4	9.4	32.2	25.1	19.5	19.8
Food Service	7.4	28.8	20.4	17.0	9.1	9.0	29.4	30.3	20.8	12.2
Health Care	10.0	100.1	45.7	22.9	11.8	6.9	100.1	39.6	10.3	9.2
Inpatient	21.2	100.1	77.0	20.4	26.3	11.6	100.1	63.8	13.0	16.6
Outpatient	11.0	0.0	46.3	24.5	12.9	9.7	0.0	39.5	20.6	11.3
Lodging	11.5	54.5	25.9	22.8	13.3	9.2	36.9	52.7	15.8	10.5
Retail (Other Than Mall).....	7.5	18.8	16.3	17.4	9.6	8.0	26.1	16.4	15.5	11.9
Office	5.5	26.8	15.7	11.8	6.2	6.5	27.2	14.5	12.8	7.3
Public Assembly	8.4	16.6	23.2	17.8	12.1	10.9	19.2	16.7	24.0	13.9
Public Order and Safety	18.3	41.8	23.5	32.7	28.0	18.8	45.3	27.8	22.4	28.7
Religious Worship	8.7	21.4	22.3	22.5	11.7	7.9	23.4	24.8	22.4	10.8
Service	8.6	14.4	10.6	21.0	16.2	9.7	15.1	13.3	24.0	23.4
Warehouse and Storage	8.5	12.9	12.8	44.7	24.4	10.5	18.9	12.4	39.1	24.2
Other	15.1	37.0	21.8	35.4	26.5	21.7	45.2	35.6	34.8	42.1
Vacant	10.5	12.5	30.7	43.2	35.2	16.1	20.2	30.0	56.3	36.1
Year Constructed										
Before 1920	9.7	17.2	14.5	18.9	13.8	12.3	21.9	16.8	18.5	15.6
1920 to 1945	7.6	14.9	11.9	14.8	10.0	11.3	24.5	21.4	16.7	14.1
1946 to 1959	8.0	16.8	14.0	18.8	9.7	7.8	20.9	14.6	22.4	10.7
1960 to 1969	7.1	17.7	12.9	15.1	8.1	6.8	24.5	12.2	10.5	9.3
1970 to 1979	7.1	16.0	11.0	15.1	10.1	7.0	21.4	15.0	10.4	8.4
1980 to 1989	6.0	16.4	12.6	15.1	7.8	6.4	17.1	16.5	11.7	9.7
1990 to 1999	7.5	17.0	9.6	13.3	7.9	6.6	17.2	10.5	10.2	8.4
2000 to 2003	10.1	21.2	18.4	20.5	10.8	8.4	21.3	18.8	18.0	10.8
Census Region										
Northeast	10.0	18.9	14.4	13.7	8.4	9.6	25.2	14.8	13.4	10.0
Midwest	9.2	17.2	11.6	11.5	9.9	7.1	25.5	10.4	11.9	7.2
South	7.7	17.1	10.9	16.3	6.7	4.6	16.7	14.3	9.2	7.0
West	8.1	13.9	11.2	19.0	6.9	4.8	19.6	16.1	12.9	9.9
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	13.6	11.6	12.2	15.3	10.9	22.3	16.5	16.0	13.5
- 5,500-7,000 HDD	12.2	21.3	16.5	16.8	10.0	9.1	25.6	13.8	12.7	8.3
- 4,000-5,499 HDD	23.6	43.8	20.4	25.7	22.1	15.3	31.5	15.0	19.7	19.0
- Fewer than 4,000 HDD	14.4	19.9	17.7	21.1	13.3	11.1	21.6	16.8	14.9	13.3
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	13.3	23.1	21.8	10.5	10.1	26.7	28.1	18.0	12.1

RSEs for Table B35. Percent of Floorspace Cooled, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
All Buildings*	3.9	8.6	5.7	6.9	3.7	3.1	11.2	7.1	5.9	4.1
Number of Floors										
One	5.1	9.5	8.0	9.8	4.5	5.2	12.3	8.9	9.3	5.5
Two	4.6	12.2	9.5	10.0	7.0	5.1	18.8	9.3	12.2	7.7
Three	7.2	23.0	15.8	13.0	11.4	7.1	27.9	16.6	13.1	9.0
Four to Nine	11.1	41.9	22.3	17.0	11.6	9.7	32.4	25.9	10.9	11.5
Ten or More	13.8	70.7	46.0	18.9	17.0	15.0	85.9	44.4	18.0	21.0
Number of Workers (main shift)										
Fewer than 5	5.9	9.0	7.6	11.3	6.7	6.7	12.7	8.3	13.4	7.6
5 to 9	6.0	17.1	11.0	15.5	7.3	5.9	26.4	10.7	14.5	9.3
10 to 19	5.4	24.7	13.1	14.1	7.4	7.1	26.1	17.3	14.3	7.7
20 to 49	6.2	26.8	13.1	11.5	9.3	7.6	24.0	14.9	15.9	9.1
50 to 99	8.0	34.9	15.8	14.4	11.1	7.7	46.2	13.7	13.8	10.3
100 to 249	8.9	54.6	20.5	14.5	11.3	7.9	46.3	20.2	11.9	10.8
250 or More	8.6	100.1	19.6	12.1	11.3	9.5	100.1	23.9	13.8	13.3
Weekly Operating Hours										
Fewer than 40	8.1	10.9	12.7	16.8	10.1	8.6	14.8	14.4	19.9	10.5
40 to 48	5.6	13.0	9.7	13.4	6.2	6.0	15.6	9.9	18.0	7.7
49 to 60	4.7	14.1	9.6	11.0	6.9	6.4	24.1	9.0	10.0	6.7
61 to 84	5.1	15.3	13.5	14.1	8.4	5.9	21.9	14.6	11.2	9.3
85 to 167	6.9	22.7	16.3	15.2	10.3	7.6	26.6	14.9	11.5	11.8
Open Continuously	10.8	23.1	16.1	14.7	11.6	5.3	21.2	15.3	8.5	8.6
Vacancy Status										
Completely Vacant	10.6	12.3	38.4	65.7	36.2	17.8	21.1	35.7	63.1	37.6
Mostly Vacant	32.2	47.2	42.6	50.1	77.6	32.9	66.4	42.6	81.5	65.8
Partially Vacant	5.9	13.9	12.5	14.3	7.8	6.4	20.1	11.2	11.0	9.7
Not At All Vacant	4.2	9.7	6.0	8.0	4.3	3.3	12.6	8.2	6.3	4.4
Energy Sources (more than one may apply)										
Electricity	3.7	9.4	5.6	6.9	3.7	3.1	12.6	7.1	5.9	4.1
Natural Gas	5.3	15.2	8.4	6.8	5.9	4.6	16.3	8.1	7.0	6.1
Fuel Oil	10.7	13.9	17.6	13.2	11.1	8.5	22.1	17.0	14.3	8.0
District Heat	12.4	28.3	41.2	24.8	17.5	13.4	51.5	27.7	17.9	14.5
District Chilled Water	13.0	0.0	80.2	22.8	15.8	11.5	0.0	55.2	17.4	15.6
Propane	16.3	15.4	18.5	23.1	20.7	13.3	33.7	15.4	20.4	15.7
Other	13.7	23.3	30.0	33.1	21.7	13.5	22.9	29.2	23.9	18.2
Cooling Energy Sources (more than one may apply)										
Electricity	3.2	0.0	5.7	6.9	3.8	3.1	0.0	7.1	5.9	4.1
Natural Gas	26.9	0.0	64.8	35.5	30.2	19.5	0.0	49.4	32.7	27.4
District Chilled Water	13.0	0.0	80.2	22.8	15.8	11.5	0.0	55.2	17.4	15.6
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	10.6	5.6	6.8	3.8	3.1	15.3	7.1	6.0	4.2
Buildings with Cooling	3.2	0.0	5.7	6.9	3.7	3.0	0.0	7.1	5.9	4.1
Buildings with Water Heating	3.2	9.6	5.8	7.3	4.0	2.9	14.7	7.0	6.1	4.5
Buildings with Cooking	5.7	15.3	12.5	10.0	8.0	5.9	18.6	16.1	9.4	7.4
Buildings with Manufacturing	12.1	26.2	18.0	33.8	29.8	14.1	46.7	18.8	23.1	20.0
Buildings with Electricity Generation	7.6	45.6	16.5	14.5	9.4	6.6	38.6	16.6	11.9	8.2

RSEs for Table B35. Percent of Floorspace Cooled, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled	All Build-ings*	Not Cooled	1 to 50 Percent Cooled	51 to 99 Percent Cooled	100 Percent Cooled
All Buildings*	3.9	8.6	5.7	6.9	3.7	3.1	11.2	7.1	5.9	4.1
Percent of Floorspace Heated										
Not Heated	8.4	9.6	20.2	30.0	17.3	8.9	11.7	21.5	31.2	13.5
1 to 50	8.0	14.4	9.6	31.4	27.0	10.4	26.5	12.0	28.8	23.6
51 to 99	7.0	26.5	13.8	9.0	21.6	7.2	26.3	16.4	8.6	15.4
100	3.8	11.6	6.3	9.6	3.9	4.1	17.9	9.8	8.7	4.3
Percent Lit When Open										
Zero	33.5	37.9	75.2	0.0	66.0	27.8	33.3	59.5	0.0	62.6
1 to 50	6.4	12.2	8.8	13.1	10.7	7.0	23.7	12.0	20.0	9.8
51 to 99	5.1	13.3	10.4	8.3	7.1	4.1	13.6	8.8	7.3	5.8
100	3.8	10.1	7.2	9.9	4.5	4.1	20.1	9.9	7.8	5.5
Building Never Open/ Electricity Not Used	10.9	12.1	27.2	48.6	32.5	13.0	14.8	30.8	50.4	35.7
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	5.9	0.0	8.6	10.2	8.8	6.7	0.0	14.3	10.3	7.8
Heat Pumps	12.2	0.0	20.2	21.9	11.4	8.1	0.0	18.7	11.5	9.6
Packaged Heat Pumps	9.8	0.0	22.8	18.3	10.0	8.1	0.0	22.8	13.6	10.1
Split-System Heat Pumps	20.8	0.0	31.0	27.0	21.6	15.8	0.0	27.3	24.0	21.0
Individual Room Heat Pumps	14.8	0.0	45.9	19.1	15.1	12.6	0.0	49.1	17.0	15.3
Individual Air Conditioners	6.5	0.0	8.2	12.7	10.0	6.8	0.0	9.3	14.3	8.3
District Chilled Water	13.0	0.0	80.2	22.8	15.8	11.5	0.0	55.2	17.4	15.6
Central Chillers	10.0	0.0	35.5	14.6	12.6	8.4	0.0	17.5	11.3	10.7
Packaged Air Conditioning										
Units	4.5	0.0	8.5	7.2	5.1	4.5	0.0	9.2	7.7	5.0
Swamp Coolers	19.4	0.0	23.1	27.2	19.7	15.1	0.0	25.5	22.4	14.5
Other	24.6	0.0	49.5	50.2	27.3	20.1	0.0	45.6	30.7	25.1
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	6.9	30.3	15.5	12.0	8.4	5.4	28.5	11.9	8.2	7.2
Economizer Cycle	6.1	0.0	13.1	9.2	8.1	5.1	0.0	11.9	8.2	6.9
HVAC Maintenance	3.9	13.3	7.5	6.6	4.8	3.8	18.9	8.5	6.6	4.5
Energy Management and Control System (EMCS)	9.3	32.2	16.1	16.5	10.1	5.5	30.4	14.1	8.7	7.9
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	4.2	10.9	6.8	7.5	4.9	3.3	14.6	8.2	6.8	4.9
Cooling	4.1	0.0	6.6	7.6	4.8	3.4	0.0	7.5	6.7	4.8
Lighting	3.6	8.4	6.1	7.6	4.0	3.5	13.6	7.9	6.8	4.3
Office Equipment	5.0	15.4	8.9	12.2	6.0	5.0	23.2	10.3	11.7	7.6

RSEs for Table B36. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
All Buildings*	3.9	11.0	6.4	5.1	3.8	3.1	12.1	7.0	4.1	4.1
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	13.9	8.1	8.3	5.8	5.6	15.1	9.0	9.0	5.8
5,001 to 10,000	5.8	17.4	14.2	9.7	6.4	5.6	17.7	14.6	9.6	6.2
10,001 to 25,000	5.0	26.8	10.8	8.6	6.4	5.0	25.5	11.1	8.4	6.5
25,001 to 50,000	5.6	27.3	14.0	8.4	8.4	5.8	32.2	14.4	8.5	8.4
50,001 to 100,000	6.3	38.1	15.9	9.2	7.2	6.3	39.7	15.1	8.8	7.2
100,001 to 200,000	10.7	37.9	27.8	12.8	14.2	10.8	38.1	34.2	12.2	13.7
200,001 to 500,000	10.0	49.9	34.0	12.3	15.5	10.4	51.5	32.9	12.3	15.3
Over 500,000	13.2	97.9	42.1	21.4	14.5	13.1	97.4	45.5	20.3	14.2
Principal Building Activity										
Education	7.1	67.2	19.0	12.2	10.0	6.0	64.5	20.0	9.2	9.3
Food Sales	9.3	68.3	28.3	22.1	12.6	9.4	84.7	32.4	22.9	12.0
Food Service	7.4	88.8	24.6	18.1	10.0	9.0	74.4	33.9	19.4	13.4
Health Care	10.0	0.0	42.7	16.0	14.1	6.9	0.0	32.0	8.2	9.9
Inpatient	21.2	0.0	55.7	16.8	31.9	11.6	0.0	56.6	10.9	17.6
Outpatient	11.0	0.0	42.9	17.1	15.9	9.7	0.0	37.5	14.3	14.2
Lodging	11.5	0.0	16.2	16.3	17.1	9.2	0.0	13.6	12.9	18.1
Retail (Other Than Mall).....	7.5	102.1	22.0	13.4	8.4	8.0	102.1	24.1	15.2	10.1
Office	5.5	0.0	13.0	7.7	7.6	6.5	0.0	16.9	8.3	7.5
Public Assembly	8.4	44.6	16.1	17.9	12.8	10.9	45.4	26.8	13.9	13.6
Public Order and Safety	18.3	64.9	26.4	24.8	26.9	18.8	61.9	24.8	24.5	28.9
Religious Worship	8.7	0.0	12.5	14.5	12.6	7.9	0.0	11.1	13.9	12.6
Service	8.6	35.1	11.1	14.8	9.6	9.7	33.4	15.2	15.4	13.0
Warehouse and Storage	8.5	15.6	15.2	16.8	10.1	10.5	14.9	18.2	20.0	14.2
Other	15.1	63.7	40.9	26.4	20.5	21.7	63.7	36.1	27.3	30.2
Vacant	10.5	11.1	41.7	0.0	0.0	16.1	17.2	39.3	0.0	0.0
Year Constructed										
Before 1920	9.7	30.7	15.0	15.4	13.1	12.3	43.4	16.9	16.1	17.0
1920 to 1945	7.6	22.2	14.6	13.8	9.6	11.3	23.9	20.5	15.3	22.1
1946 to 1959	8.0	28.1	16.1	11.3	9.6	7.8	35.3	27.3	10.4	10.6
1960 to 1969	7.1	23.6	15.5	11.7	9.3	6.8	48.8	16.2	10.8	8.4
1970 to 1979	7.1	28.7	11.1	10.4	8.3	7.0	40.3	12.4	10.6	8.0
1980 to 1989	6.0	21.4	13.9	8.7	8.4	6.4	21.0	17.6	9.1	8.6
1990 to 1999	7.5	20.4	15.2	8.2	7.5	6.6	20.4	15.7	10.8	6.8
2000 to 2003	10.1	30.0	18.7	17.5	10.3	8.4	28.2	20.0	14.6	8.8
Census Region										
Northeast	10.0	38.0	13.6	13.5	7.4	9.6	31.9	20.0	8.8	11.2
Midwest	9.2	19.8	12.8	12.3	9.6	7.1	24.4	7.4	9.7	9.5
South	7.7	17.1	13.2	10.1	6.7	4.6	14.2	13.5	6.8	5.7
West	8.1	19.1	15.8	9.6	9.2	4.8	44.7	8.9	10.1	7.3
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	21.6	12.1	15.1	11.9	10.9	24.0	20.0	13.0	10.9
- 5,500-7,000 HDD	12.2	30.3	16.4	13.9	11.6	9.1	28.1	16.7	10.3	10.1
- 4,000-5,499 HDD	23.6	41.6	25.8	23.5	22.7	15.3	24.3	17.6	16.4	17.1
- Fewer than 4,000 HDD	14.4	26.3	15.8	16.9	13.7	11.1	29.8	13.7	13.8	11.8
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	14.4	26.9	12.2	11.5	10.1	20.7	28.1	13.8	10.6

RSEs for Table B36. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
All Buildings*	3.9	11.0	6.4	5.1	3.8	3.1	12.1	7.0	4.1	4.1
Number of Floors										
One	5.1	12.0	8.4	6.9	4.9	5.2	11.7	10.8	6.5	5.8
Two	4.6	20.0	9.1	8.1	6.6	5.1	30.0	11.8	7.5	6.6
Three	7.2	36.2	11.1	13.1	12.7	7.1	33.6	19.2	9.9	10.3
Four to Nine	11.1	32.4	19.8	13.2	18.8	9.7	37.2	15.8	9.8	15.6
Ten or More	13.8	0.0	38.5	16.9	17.1	15.0	0.0	42.7	19.5	16.3
Number of Workers (main shift)										
Fewer than 5	5.9	11.3	7.2	8.9	6.4	6.7	12.5	8.1	10.1	10.7
5 to 9	6.0	75.9	12.5	9.6	7.4	5.9	84.6	13.3	10.2	8.1
10 to 19	5.4	100.1	13.6	9.3	7.2	7.1	100.2	15.7	9.5	11.3
20 to 49	6.2	84.4	19.6	9.5	8.8	7.6	88.9	29.1	8.4	9.3
50 to 99	8.0	76.3	28.3	8.8	10.9	7.7	76.0	35.8	8.7	9.6
100 to 249	8.9	0.0	47.9	12.3	11.3	7.9	0.0	50.6	9.3	10.9
250 or More	8.6	0.0	47.3	18.0	8.8	9.5	0.0	47.5	12.8	10.7
Weekly Operating Hours										
Fewer than 40	8.1	12.5	10.2	12.0	10.6	8.6	15.1	11.0	11.8	11.4
40 to 48	5.6	38.8	11.3	8.1	6.6	6.0	32.8	17.9	7.6	7.7
49 to 60	4.7	40.9	11.0	9.0	6.9	6.4	38.5	14.6	8.0	9.8
61 to 84	5.1	51.8	14.7	9.5	6.6	5.9	54.1	15.3	8.9	8.5
85 to 167	6.9	34.7	17.5	14.3	7.1	7.6	35.4	19.8	14.0	9.1
Open Continuously	10.8	30.0	18.4	11.8	10.8	5.3	25.5	13.5	6.9	9.6
Vacancy Status										
Completely Vacant	10.6	10.6	0.0	0.0	0.0	17.8	17.8	0.0	0.0	0.0
Mostly Vacant	32.2	51.0	41.7	0.0	0.0	32.9	52.0	39.3	0.0	0.0
Partially Vacant	5.9	20.1	12.3	10.9	9.0	6.4	23.6	15.1	9.6	7.5
Not At All Vacant	4.2	17.8	6.8	5.2	4.3	3.3	15.8	7.7	4.4	4.4
Energy Sources (more than one may apply)										
Electricity	3.7	17.8	6.4	5.1	3.8	3.1	16.2	7.0	4.1	4.1
Natural Gas	5.3	25.0	8.4	6.9	6.2	4.6	25.0	7.0	5.6	5.7
Fuel Oil	10.7	47.7	13.9	16.4	11.0	8.5	59.1	19.1	8.3	11.6
District Heat	12.4	58.1	29.1	17.8	17.9	13.4	76.9	31.5	15.3	19.5
District Chilled Water	13.0	93.8	30.0	21.0	18.2	11.5	93.8	43.3	20.3	16.1
Propane	16.3	42.4	21.7	19.0	16.7	13.3	48.1	26.3	12.6	16.1
Other	13.7	42.3	25.9	22.7	20.8	13.5	49.7	46.4	17.5	21.8
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	16.5	5.8	5.4	3.8	3.1	20.1	6.9	4.1	4.2
Buildings with Cooling	3.2	17.5	6.3	5.4	3.5	3.0	21.7	6.3	4.3	4.1
Buildings with Water Heating	3.2	18.8	5.8	5.3	4.0	2.9	29.8	6.7	4.1	4.2
Buildings with Cooking	5.7	37.6	12.5	10.2	7.1	5.9	37.1	15.3	7.0	7.7
Buildings with Manufacturing	12.1	73.1	35.2	19.3	15.1	14.1	70.8	42.6	18.1	16.7
Buildings with Electricity Generation	7.6	57.2	25.6	13.6	10.1	6.6	62.0	19.6	9.4	8.8
Percent of Floorspace Heated										
Not Heated	8.4	12.3	17.8	17.7	14.6	8.9	14.0	20.2	19.3	13.9
1 to 50	8.0	31.1	11.0	12.7	11.5	10.4	28.2	14.9	14.4	11.7
51 to 99	7.0	42.3	16.8	10.5	9.8	7.2	49.1	16.3	8.2	11.8
100	3.8	24.2	7.3	6.7	4.2	4.1	25.0	10.2	4.8	5.2

RSEs for Table B36. Percent of Floorspace Lit When Open, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit	All Build-ings*	Not Lit	1 to 50 Percent Lit	51 to 99 Percent Lit	100 Percent Lit
All Buildings*	3.9	11.0	6.4	5.1	3.8	3.1	12.1	7.0	4.1	4.1
Percent of Floorspace Cooled										
Not Cooled	8.6	12.2	12.2	13.3	10.1	11.2	13.9	23.7	13.6	20.1
1 to 50	5.7	28.4	8.8	10.4	7.2	7.1	29.5	12.0	8.8	9.9
51 to 99	6.9	48.6	13.1	8.3	9.9	5.9	50.4	20.0	7.3	7.8
100	3.7	30.8	10.7	7.1	4.5	4.1	32.6	9.8	5.8	5.5
Percent Lit When Closed										
Zero	5.2	20.8	6.9	8.4	6.2	5.5	18.8	9.2	8.8	7.4
1 to 50	3.6	33.4	9.4	5.0	4.3	3.7	29.4	14.0	5.1	4.7
51 to 100	9.6	100.1	33.4	22.4	12.4	12.4	100.1	30.1	21.3	15.4
Building Never Closed/ Electricity Not Used	8.9	13.2	18.4	11.8	10.8	5.0	15.6	13.5	6.9	9.6
Lighting Equipment Types (more than one may apply)										
Incandescent	3.9	38.1	7.5	6.6	4.6	3.9	27.7	7.7	5.3	5.9
Standard Fluorescent	3.3	33.7	6.0	4.8	3.8	3.1	31.8	7.0	4.2	4.1
Compact Fluorescent	4.2	63.7	8.9	8.3	5.3	4.6	38.0	9.1	6.3	7.0
High Intensity Discharge	5.6	71.1	19.3	9.1	7.6	4.8	36.8	15.6	6.9	6.7
Halogen	6.6	67.9	16.0	10.0	8.1	5.2	55.2	13.3	7.8	6.6
Other	45.4	0.0	82.6	60.2	50.4	32.8	0.0	61.4	60.9	39.2
Window and Interior Lighting Features (more than one may apply)										
Multipaned Windows	4.4	18.8	8.3	6.6	4.8	3.7	23.1	9.5	4.4	5.3
Tinted Window Glass	3.9	24.5	11.8	6.3	5.9	4.2	28.8	11.6	5.5	5.7
Reflective Window Glass	8.6	50.8	17.9	13.2	12.4	5.7	53.2	18.8	10.0	8.4
External Overhangs or Awnings	6.7	27.6	12.4	9.1	7.2	5.5	31.2	11.4	8.1	7.2
Skylights or Atriums	6.2	43.0	17.1	10.2	10.6	6.0	36.4	17.6	7.8	9.6
Daylighting Sensors	16.4	93.2	29.0	22.3	27.3	11.3	77.7	28.8	15.2	15.8
Specular Reflectors	5.1	60.5	11.9	9.5	5.8	4.9	36.2	13.1	6.0	7.3
Electronic Ballasts	5.2	36.0	9.6	7.0	5.2	3.6	26.4	9.2	4.7	4.8
Energy Management and Control System (EMCS) For Lighting	20.6	0.0	47.0	20.3	26.0	10.6	0.0	42.6	16.9	12.2
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	4.2	20.1	6.9	6.7	4.4	3.3	26.8	7.6	4.8	4.3
Cooling	4.1	20.8	7.4	6.3	4.6	3.4	26.0	7.4	5.0	4.6
Lighting	3.6	0.0	6.3	5.5	4.2	3.5	0.0	9.7	4.6	4.4
Office Equipment	5.0	48.0	8.6	7.2	6.7	5.0	67.6	14.6	5.6	7.6

RSEs for Table B37. Heated, Cooled, and Lit Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	Total Floorspace in All Buildings*	Heated Buildings		Cooled Buildings		Lit Buildings	
		Total Floor-space	Heated Floor-space	Total Floor-space	Cooled Floor-space	Total Floor-space	Lit Floor-space
All Buildings*	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Building Floorspace (Square Feet)							
1,001 to 5,000	5.6	5.3	5.2	5.4	5.2	5.5	5.4
5,001 to 10,000	5.6	5.2	5.3	5.6	5.8	5.5	5.3
10,001 to 25,000	5.0	5.0	4.8	5.2	5.5	4.9	4.9
25,001 to 50,000	5.8	5.6	5.0	5.8	5.1	5.6	5.7
50,001 to 100,000	6.3	6.2	6.7	6.2	6.6	6.3	6.2
100,001 to 200,000	10.8	11.1	11.7	11.3	11.3	10.9	10.8
200,001 to 500,000	10.4	10.6	11.4	9.0	9.5	10.0	10.0
Over 500,000	13.1	13.3	13.5	13.3	15.0	13.3	12.9
Principal Building Activity							
Education	6.0	6.0	6.0	6.2	6.7	6.0	6.2
Food Sales	9.4	10.0	10.5	10.1	10.5	9.5	9.5
Food Service	9.0	9.1	9.4	9.3	9.8	9.0	9.6
Health Care	6.9	6.9	7.1	6.9	7.1	6.9	7.2
Inpatient	11.6	11.6	11.8	11.6	12.0	11.6	12.1
Outpatient	9.7	9.9	9.9	9.7	9.9	9.7	10.3
Lodging	9.2	9.3	9.7	9.7	7.7	9.2	11.1
Retail (Other Than Mall)	8.0	7.8	8.6	8.3	9.1	8.0	8.1
Office	6.5	6.5	6.6	6.5	6.7	6.5	6.7
Public Assembly	10.9	11.1	11.7	11.8	12.2	10.9	9.3
Public Order and Safety	18.8	19.0	19.6	19.5	21.6	19.0	21.2
Religious Worship	7.9	8.3	8.4	8.2	8.3	7.9	8.3
Service	9.7	10.5	10.7	11.0	13.4	9.7	10.9
Warehouse and Storage	10.5	11.7	13.1	11.4	11.2	11.1	12.3
Other	21.7	22.2	23.2	23.3	26.7	21.8	23.3
Vacant	16.1	21.2	22.8	22.7	26.2	25.3	31.6
Year Constructed							
Before 1920	12.3	12.4	11.6	12.3	12.6	11.7	11.6
1920 to 1945	11.3	12.2	14.1	12.4	10.8	12.0	14.5
1946 to 1959	7.8	8.0	8.5	8.6	9.3	7.9	8.2
1960 to 1969	6.8	6.8	7.3	6.2	6.3	6.7	6.5
1970 to 1979	7.0	7.1	7.2	7.1	6.6	6.8	6.9
1980 to 1989	6.4	6.5	7.1	6.7	7.6	6.4	6.8
1990 to 1999	6.6	6.6	6.9	6.7	7.5	6.5	6.2
2000 to 2003	8.4	7.8	7.9	8.3	8.8	8.1	8.0
Census Region							
Northeast	9.6	9.3	10.4	9.1	8.6	9.4	8.5
Midwest	7.1	7.2	7.2	6.1	6.7	7.0	8.2
South	4.6	4.4	4.8	4.5	5.0	4.6	4.3
West	4.8	4.9	5.9	5.8	8.0	4.9	5.3
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.9	10.6	10.2	11.3	12.1	10.9	10.4
- 5,500-7,000 HDD	9.1	9.0	9.1	7.7	7.8	8.8	9.3
- 4,000-5,499 HDD	15.3	15.3	16.0	15.4	16.2	15.4	15.6
- Fewer than 4,000 HDD	11.1	11.0	11.6	10.8	11.9	10.9	11.0
2,000 CDD or More and --							
- Fewer than 4,000 HDD	10.1	10.5	11.4	10.3	10.3	10.4	9.7

RSEs for Table B37. Heated, Cooled, and Lit Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	Total Floorspace in All Buildings*	Heated Buildings		Cooled Buildings		Lit Buildings	
		Total Floor-space	Heated Floor-space	Total Floor-space	Cooled Floor-space	Total Floor-space	Lit Floor-space
All Buildings*	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Number of Floors							
One	5.2	5.0	5.2	4.7	4.8	5.2	5.1
Two	5.1	5.1	5.6	5.3	6.1	4.9	5.1
Three	7.1	7.0	6.9	7.3	7.9	7.2	7.4
Four to Nine	9.7	9.9	10.2	9.7	9.2	9.7	10.4
Ten or More	15.0	15.1	15.2	15.3	15.5	15.0	14.8
Number of Workers (main shift)							
Fewer than 5	6.7	7.1	7.8	5.1	5.9	6.8	7.6
5 to 9	5.9	6.1	6.5	6.1	6.8	5.9	5.8
10 to 19	7.1	7.2	7.6	7.5	5.9	7.1	8.0
20 to 49	7.6	7.7	8.0	7.8	7.7	7.6	7.1
50 to 99	7.7	7.8	7.7	7.6	8.2	7.7	7.5
100 to 249	7.9	8.0	8.0	8.0	8.4	7.9	8.1
250 or More	9.5	9.5	9.5	9.5	10.3	9.5	9.3
Weekly Operating Hours							
Fewer than 40	8.6	8.6	9.2	7.0	8.0	8.7	7.8
40 to 48	6.0	5.9	6.3	6.1	6.8	6.0	6.0
49 to 60	6.4	6.6	6.9	5.1	5.8	6.4	7.0
61 to 84	5.9	6.1	6.4	6.2	6.5	5.9	6.2
85 to 167	7.6	7.8	8.1	7.7	8.1	7.5	7.3
Open Continuously	5.3	5.4	6.2	5.5	6.0	5.3	6.1
Vacancy Status							
Completely Vacant	17.8	23.9	26.2	26.2	31.8	32.6	27.6
Mostly Vacant	32.9	35.8	37.0	35.0	40.0	37.9	43.7
Partially Vacant	6.4	6.7	6.8	6.8	7.3	6.6	6.7
Not At All Vacant	3.3	3.2	3.6	3.3	3.4	3.2	3.2
Energy Sources (more than one may apply)							
Electricity	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Natural Gas	4.6	4.6	4.9	4.8	5.1	4.5	4.6
Fuel Oil	8.5	8.5	9.2	8.7	7.9	8.6	8.2
District Heat	13.4	13.6	13.7	11.0	11.5	13.7	14.3
District Chilled Water	11.5	11.7	11.9	11.5	11.9	12.0	11.5
Propane	13.3	13.8	14.6	10.7	11.0	13.2	13.1
Other	13.5	13.6	13.9	16.1	14.7	13.8	15.3
Space-Heating Energy Sources (more than one may apply)							
Electricity	4.6	4.6	4.4	4.8	4.9	4.6	4.6
Natural Gas	4.8	4.8	5.0	5.0	5.5	4.8	5.0
Fuel Oil	17.3	17.3	18.7	19.4	15.9	17.3	15.9
District Heat	13.9	13.9	14.0	11.4	11.9	14.2	14.9
Propane	15.8	15.8	15.0	15.1	16.5	15.5	14.9
Other	19.3	19.3	20.2	24.7	24.0	19.8	21.8
Primary Space-Heating Energy Source							
Electricity	7.4	7.4	7.2	7.6	7.4	7.5	7.1
Natural Gas	4.9	4.9	5.1	5.2	5.7	4.9	5.1
Fuel Oil	24.5	24.5	26.9	28.8	26.9	24.4	22.8
District Heat	14.4	14.4	14.5	11.6	12.3	14.6	15.4
Propane	18.4	18.4	18.8	18.6	19.9	18.1	19.6
Other	21.6	21.6	23.0	27.8	32.4	21.6	22.2

RSEs for Table B37. Heated, Cooled, and Lit Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	Total Floorspace in All Buildings*	Heated Buildings		Cooled Buildings		Lit Buildings	
		Total Floor-space	Heated Floor-space	Total Floor-space	Cooled Floor-space	Total Floor-space	Lit Floor-space
All Buildings*	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Cooling Energy Sources (more than one may apply)							
Electricity	3.1	3.0	3.4	3.1	3.2	3.1	3.1
Natural Gas	19.5	19.5	19.9	19.5	20.3	19.5	20.3
District Chilled Water	11.5	11.7	11.9	11.5	11.9	12.0	11.5
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Buildings with Cooling	3.0	3.0	3.4	3.0	3.2	3.0	3.1
Buildings with Water Heating	2.9	2.9	3.3	3.1	3.4	2.9	3.0
Buildings with Cooking	5.9	6.0	6.1	6.0	5.7	5.9	5.7
Buildings with Manufacturing	14.1	14.4	14.4	13.0	12.4	14.3	12.9
Buildings with Electricity Generation	6.6	6.7	6.8	6.6	7.0	6.7	6.9
Percent of Floorspace Heated							
Not Heated	8.9	0.0	0.0	12.8	12.7	9.7	10.4
1 to 50	10.4	10.4	11.1	11.1	10.9	10.6	10.6
51 to 99	7.2	7.2	7.2	7.7	7.3	7.2	7.7
100	4.1	4.1	4.1	4.1	3.9	4.1	4.1
Percent of Floorspace Cooled							
Not Cooled	11.2	15.3	16.7	0.0	0.0	13.1	14.0
1 to 50	7.1	7.1	7.9	7.1	6.8	7.1	7.8
51 to 99	5.9	6.0	6.2	5.9	5.9	5.9	5.5
100	4.1	4.2	4.2	4.1	4.1	4.1	4.3
Percent Lit When Open							
Zero	27.8	43.3	53.7	45.9	56.2	76.0	83.7
1 to 50	7.0	6.9	7.7	6.3	7.0	7.0	7.4
51 to 99	4.1	4.1	4.1	4.3	4.6	4.1	4.1
100	4.1	4.2	4.6	4.1	4.4	4.1	4.1
Building Never Open/ Electricity Not Used	13.0	21.0	23.7	22.9	28.3	30.4	26.3
Percent Lit When Closed							
Zero	5.5	5.4	5.5	5.2	5.2	5.4	5.5
1 to 50	3.7	3.8	4.0	3.9	4.2	3.7	3.7
51 to 100	12.4	13.3	14.2	12.9	14.2	12.4	12.6
Building Never Closed/ Electricity Not Used	5.0	5.4	6.2	5.5	6.0	5.3	6.1
Heating Equipment (more than one may apply)							
Heat Pumps	7.6	7.6	7.7	7.6	8.2	7.7	7.5
Packaged Heat Pumps	7.6	7.6	7.5	7.7	7.8	7.7	8.0
Split-System Heat Pumps	15.9	15.9	15.6	16.1	17.3	15.9	15.5
Individual Room Heat Pumps	11.8	11.8	12.0	11.8	12.1	11.8	12.4
Furnaces	5.1	5.1	5.1	5.3	5.3	5.1	5.3
Individual Space Heaters	5.9	5.9	5.9	5.9	6.6	5.9	6.2
District Heat	14.0	14.0	14.1	11.5	12.0	14.2	14.9
Boilers	7.1	7.1	7.2	7.5	7.2	7.1	6.9
Packaged Heating Units	4.4	4.4	4.8	4.4	4.8	4.4	4.4
Other	11.5	11.5	12.1	12.3	12.5	11.7	12.5

RSEs for Table B37. Heated, Cooled, and Lit Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	Total Floorspace in All Buildings*	Heated Buildings		Cooled Buildings		Lit Buildings	
		Total Floor-space	Heated Floor-space	Total Floor-space	Cooled Floor-space	Total Floor-space	Lit Floor-space
All Buildings*	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Cooling Equipment (more than one may apply)							
Residential-Type Central							
Air Conditioners	6.7	6.6	6.6	6.7	5.7	6.8	7.1
Heat Pumps	8.1	8.1	8.0	8.1	8.0	8.2	7.9
Packaged Heat Pumps	8.1	8.1	7.9	8.1	8.1	8.1	8.4
Split-System Heat Pumps	15.8	15.7	15.3	15.8	16.9	15.8	15.5
Individual Room Heat Pumps	12.6	12.7	12.3	12.6	11.6	12.6	13.3
Individual Air Conditioners	6.8	6.9	7.7	6.8	7.4	6.9	6.8
District Chilled Water	11.5	11.7	11.9	11.5	11.9	12.0	11.5
Central Chillers	8.4	8.5	8.5	8.4	8.4	8.4	8.4
Packaged Air Conditioning							
Units	4.5	4.6	5.1	4.5	4.4	4.5	4.5
Swamp Coolers	15.1	15.3	16.1	15.1	14.4	15.2	15.0
Other	20.1	20.9	21.9	20.1	20.2	20.3	20.5
Main Equipment Replaced Since 1990 (more than one may apply)							
Heating	5.3	5.3	5.1	5.3	5.5	5.3	5.2
Cooling	5.2	5.3	5.8	5.2	5.4	5.3	5.5
Lighting Equipment Types (more than one may apply)							
Incandescent	3.9	4.0	4.3	4.2	4.2	3.9	4.1
Standard Fluorescent	3.1	3.1	3.4	3.1	3.2	3.1	3.2
Compact Fluorescent	4.6	4.7	4.9	4.8	5.1	4.6	5.0
High Intensity Discharge	4.8	4.9	5.3	4.4	5.2	4.8	5.2
Halogen	5.2	5.5	5.7	5.5	5.6	5.2	5.3
Other	32.8	33.8	34.8	32.8	33.8	32.8	34.4
HVAC Conservation Features (more than one may apply)							
Variable Air-Volume System	5.4	5.4	5.5	5.4	5.7	5.4	5.5
Economizer Cycle	5.1	5.2	5.2	5.1	5.4	5.1	5.3
HVAC Maintenance	3.8	3.8	4.1	3.7	3.6	3.7	3.7
Energy Management and Control System (EMCS)	5.5	5.5	5.6	5.5	5.9	5.6	5.7
Window and Interior Lighting Features (more than one may apply)							
Multipaned Windows	3.7	3.7	4.0	3.8	3.8	3.7	3.6
Tinted Window Glass	4.2	4.3	4.7	4.0	4.5	4.2	4.4
Reflective Window Glass	5.7	5.7	6.2	5.8	6.5	5.7	6.1
External Overhangs or Awnings	5.5	5.5	5.7	5.8	5.8	5.5	5.6
Skylights or Atriums	6.0	6.0	6.3	6.2	6.8	6.0	6.3
Daylighting Sensors	11.3	11.6	11.8	11.5	11.9	11.3	11.7
Specular Reflectors	4.9	4.9	5.1	4.5	4.9	4.9	5.2
Electronic Ballasts	3.6	3.7	3.9	3.7	4.0	3.6	3.8
Energy Management and Control System (EMCS) For Lighting	10.6	10.6	10.5	10.6	10.5	10.6	10.5

RSEs for Table B37. Heated, Cooled, and Lit Buildings, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	Total Floorspace in All Buildings*	Heated Buildings		Cooled Buildings		Lit Buildings	
		Total Floor-space	Heated Floor-space	Total Floor-space	Cooled Floor-space	Total Floor-space	Lit Floor-space
All Buildings*	3.1	3.1	3.4	3.0	3.2	3.0	3.1
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)							
Heating	3.3	3.3	3.7	3.4	3.7	3.2	3.2
Cooling	3.4	3.4	3.8	3.4	3.6	3.4	3.5
Lighting	3.5	3.5	3.6	3.4	3.5	3.5	3.5
Office Equipment	5.0	5.0	5.2	5.3	6.0	5.1	5.6

RSEs for Table B38. Heating Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers	Packaged Heating Units	Other
All Buildings*	3.9	3.5	13.2	5.4	9.3	12.5	6.8	6.2	10.3
Building Floorspace (Square Feet)									
1,001 to 5,000	5.7	5.4	16.6	7.2	13.7	72.2	12.3	9.2	15.1
5,001 to 10,000	5.8	5.3	18.3	8.5	13.4	41.5	14.1	11.9	25.0
10,001 to 25,000	5.0	4.8	19.5	7.8	12.0	30.1	10.9	8.7	23.4
25,001 to 50,000	5.6	5.6	13.9	10.6	12.3	26.3	10.2	10.0	32.7
50,001 to 100,000	6.3	6.3	13.9	12.6	12.3	19.4	7.9	7.8	29.1
100,001 to 200,000	10.7	11.1	19.2	22.2	15.3	23.9	14.6	13.0	45.7
200,001 to 500,000	10.0	10.3	21.8	18.9	15.5	25.5	13.3	13.9	21.4
Over 500,000	13.2	13.4	33.1	32.5	21.4	23.0	19.3	19.5	40.3
Principal Building Activity									
Education	7.1	7.2	24.4	14.8	18.7	18.6	10.8	14.2	41.7
Food Sales	9.3	10.9	33.4	15.3	34.2	0.0	49.7	18.6	37.1
Food Service	7.4	7.7	22.2	10.3	26.4	32.3	17.5	13.0	44.8
Health Care	10.0	10.4	24.7	16.5	28.5	40.5	22.0	19.1	70.6
Inpatient	21.2	21.2	55.4	55.1	23.9	24.3	25.2	44.2	57.2
Outpatient	11.0	11.4	32.8	16.5	30.6	66.0	28.6	22.8	71.8
Lodging	11.5	11.6	17.9	23.8	19.5	50.3	18.3	20.2	35.9
Retail (Other Than Mall).....	7.5	7.7	20.6	10.8	19.3	100.2	27.6	14.5	39.9
Office	5.5	5.6	23.1	10.1	12.5	36.0	10.7	11.1	26.0
Public Assembly	8.4	8.4	39.0	12.1	20.5	48.9	21.0	17.7	68.0
Public Order and Safety	18.3	18.4	48.9	26.0	33.5	56.5	31.7	28.4	100.2
Religious Worship	8.7	9.1	18.6	12.4	24.6	100.1	16.2	19.2	49.0
Service	8.6	8.8	30.5	9.8	15.6	79.2	18.9	17.2	17.2
Warehouse and Storage	8.5	9.2	22.6	13.4	16.3	50.4	26.8	19.5	46.8
Other	15.1	15.9	48.7	24.7	27.1	43.3	20.9	31.0	44.1
Vacant	10.5	18.2	59.9	28.1	38.6	70.7	34.2	40.2	54.2
Year Constructed									
Before 1920	9.7	9.0	45.0	13.6	17.1	43.2	14.3	20.4	42.4
1920 to 1945	7.6	8.0	20.4	10.9	17.5	37.5	14.3	19.0	32.1
1946 to 1959	8.0	8.3	19.0	12.4	17.7	34.2	12.1	17.6	33.3
1960 to 1969	7.1	7.4	18.5	10.4	17.2	32.1	14.9	15.0	29.9
1970 to 1979	7.1	7.0	26.9	9.1	13.2	26.7	14.6	10.1	20.1
1980 to 1989	6.0	6.1	12.7	9.7	16.0	30.1	15.5	10.4	24.6
1990 to 1999	7.5	6.8	18.3	9.7	15.0	33.0	19.8	9.4	22.0
2000 to 2003	10.1	9.3	28.1	14.8	25.2	22.7	20.4	15.2	33.6
Census Region									
Northeast	10.0	9.2	13.5	12.6	17.8	26.0	13.1	11.0	27.9
Midwest	9.2	8.7	32.6	9.0	19.6	32.6	8.2	13.5	19.4
South	7.7	7.3	18.9	11.3	18.2	21.2	14.2	10.0	20.0
West	8.1	7.2	34.9	11.0	18.1	22.5	16.1	9.5	17.1
Climate Zone: 30-Year Average									
Under 2,000 CDD and --									
- More than 7,000 HDD	10.1	10.1	21.0	11.3	15.3	41.9	11.1	15.7	13.3
- 5,500-7,000 HDD	12.2	11.1	35.4	12.3	22.1	22.5	11.7	15.2	28.4
- 4,000-5,499 HDD	23.6	22.3	30.3	27.2	30.8	26.1	22.7	21.3	58.5
- Fewer than 4,000 HDD	14.4	14.0	28.5	16.3	23.5	25.8	15.8	16.1	22.8
2,000 CDD or More and --									
- Fewer than 4,000 HDD	9.5	10.1	14.0	18.1	20.2	37.0	26.0	14.5	34.2

RSEs for Table B38. Heating Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers	Packaged Heating Units	Other
All Buildings*	3.9	3.5	13.2	5.4	9.3	12.5	6.8	6.2	10.3
Number of Floors									
One	5.1	4.8	14.5	6.5	11.3	26.0	11.4	7.4	13.4
Two	4.6	4.7	19.0	6.9	12.6	32.7	9.2	7.8	20.2
Three	7.2	7.2	16.8	10.8	17.4	34.4	12.0	14.9	43.4
Four to Nine	11.1	11.3	19.9	23.6	15.4	22.0	16.1	13.1	30.2
Ten or More	13.8	13.8	26.3	40.8	25.1	24.6	14.8	20.2	34.0
Number of Workers (main shift)									
Fewer than 5	5.9	5.6	20.3	6.5	13.5	27.2	13.0	11.5	15.8
5 to 9	6.0	6.2	15.1	8.3	13.5	53.3	16.0	11.1	22.5
10 to 19	5.4	5.5	23.9	9.7	14.4	44.9	13.1	9.7	26.8
20 to 49	6.2	6.4	16.9	8.7	11.5	30.8	10.6	10.0	25.8
50 to 99	8.0	8.0	14.5	13.4	16.4	21.0	11.9	11.8	25.3
100 to 249	8.9	9.0	19.4	16.2	17.7	16.8	11.9	15.1	41.1
250 or More	8.6	8.6	15.4	18.7	14.6	29.3	10.9	12.4	16.2
Weekly Operating Hours									
Fewer than 40	8.1	8.2	24.6	10.6	17.4	55.9	18.6	18.7	26.7
40 to 48	5.6	5.8	17.1	7.7	11.8	37.2	11.0	12.5	21.1
49 to 60	4.7	4.9	21.2	7.5	13.6	31.9	9.3	8.5	19.0
61 to 84	5.1	5.2	17.0	9.2	13.8	30.3	13.6	12.7	23.9
85 to 167	6.9	6.9	21.0	11.4	20.1	24.9	18.5	11.1	37.8
Open Continuously	10.8	8.4	17.4	12.7	16.4	27.2	15.0	14.3	31.7
Multibuilding Facility									
Not Part of a Multibuilding Facility									
College or University	13.1	12.8	45.8	46.8	34.4	18.1	19.7	21.1	48.0
Primary or Secondary School	10.6	10.7	25.9	21.9	24.3	29.6	19.9	18.7	65.6
Office Complex	13.8	14.7	31.6	29.3	26.9	54.5	21.3	25.8	53.2
Retail Complex	14.5	13.9	48.3	21.4	28.5	0.0	62.6	31.1	70.6
Religious Campus or Complex	10.1	10.1	28.8	15.6	26.9	79.9	23.3	23.1	89.6
Health Care Complex	24.4	25.1	41.8	42.6	25.2	51.7	19.8	36.9	56.5
Lodging or Resort Complex	18.2	18.7	33.3	41.1	26.4	100.8	33.7	35.1	59.3
Government Complex	19.3	20.9	42.3	30.0	41.4	48.6	26.6	27.4	71.1
Other	10.4	11.5	28.1	15.4	20.0	43.9	25.5	18.3	32.1
Renovations in Buildings Constructed Before 1980 (more than one may apply)									
Any Type of Renovation									
Since 1980	6.2	6.4	21.0	10.0	12.8	22.9	8.7	7.3	24.0
Addition or Annex	9.6	9.8	27.9	13.1	19.6	33.2	15.5	15.0	35.6
Reduction In Floorspace	24.1	24.1	58.8	38.1	46.5	59.2	31.4	36.2	78.0
Cosmetic Improvements	6.6	6.7	21.8	10.8	14.8	23.0	9.7	8.6	28.1
Wall or Roof Replacement	10.9	10.4	26.1	14.4	15.9	37.9	16.0	14.2	49.5
Interior Wall									
Re-Configuration	8.5	8.3	28.1	13.8	18.1	23.4	10.4	11.2	39.4
HVAC Equipment Upgrade	7.4	7.6	21.8	10.9	12.1	26.0	10.5	11.7	38.1
Lighting Upgrade	7.2	7.5	25.0	11.1	15.3	25.6	10.8	10.9	34.7
Window Replacement	9.1	9.4	29.2	11.7	17.4	48.1	15.3	13.9	48.2
Plumbing System Upgrade	8.3	8.5	34.9	9.9	18.3	41.0	13.1	13.8	46.4
Insulation Upgrade	12.3	12.7	34.8	13.9	18.0	35.7	28.2	21.8	48.7
Other Renovation	30.6	31.1	61.4	43.7	52.1	59.1	37.6	50.1	0.0
No Renovations Since 1980	4.8	4.7	17.8	7.0	12.4	15.8	10.4	10.2	19.3
Building Newer than 1980	5.8	5.3	12.4	8.1	12.0	21.7	10.9	7.7	16.8

RSEs for Table B38. Heating Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers	Packaged Heating Units	Other
All Buildings*	3.9	3.5	13.2	5.4	9.3	12.5	6.8	6.2	10.3
Energy Sources (more than one may apply)									
Electricity	3.7	3.4	13.2	5.4	9.3	12.5	6.8	6.2	9.8
Natural Gas	5.3	5.4	12.1	6.6	10.8	21.9	7.2	8.9	15.6
Fuel Oil	10.7	10.6	13.4	14.3	16.3	20.2	12.5	13.3	26.3
District Heat	12.4	12.5	35.4	57.1	35.5	12.5	51.4	29.6	47.6
District Chilled Water	13.0	13.1	33.6	49.5	34.6	16.2	31.3	26.8	47.0
Propane	16.3	16.6	28.7	19.2	21.0	52.7	15.7	20.8	23.4
Other	13.7	13.8	80.1	18.0	24.3	89.5	22.7	29.9	22.0
Space-Heating Energy Sources (more than one may apply)									
Electricity	6.6	6.6	14.3	8.5	9.4	21.2	9.4	8.1	13.1
Natural Gas	5.5	5.5	11.7	6.8	11.1	37.9	7.1	9.2	16.8
Fuel Oil	12.5	12.5	44.7	15.2	18.2	68.9	14.7	27.7	29.6
District Heat	12.4	12.4	35.4	57.1	31.8	12.5	56.0	31.3	48.3
Propane	19.9	19.9	33.6	22.6	25.2	99.0	25.4	24.5	25.9
Other	16.1	16.1	93.8	18.4	23.1	0.0	28.6	34.0	22.3
Primary Space-Heating Energy Source									
Electricity	8.1	8.1	17.1	10.8	11.9	74.1	14.7	9.8	20.2
Natural Gas	5.7	5.7	16.0	6.9	11.9	59.0	7.3	9.2	15.5
Fuel Oil	16.0	16.0	58.9	19.3	27.7	0.0	18.8	40.6	41.1
District Heat	12.8	12.8	39.0	63.1	33.0	12.9	68.5	33.7	50.5
Propane	22.0	22.0	44.0	26.7	26.7	100.5	28.6	27.2	31.6
Other	20.4	20.4	97.6	18.5	30.2	0.0	43.5	68.4	26.4
Energy End Uses (more than one may apply)									
Buildings with Space Heating	3.5	3.5	13.2	5.4	9.3	12.5	6.8	6.2	10.3
Buildings with Cooling	3.2	3.2	13.4	5.5	8.8	13.0	7.0	6.1	11.9
Buildings with Water Heating	3.2	3.3	15.5	5.4	9.5	12.3	6.8	6.3	10.2
Buildings with Cooking	5.7	5.7	9.5	8.3	13.5	35.0	10.3	10.5	26.7
Buildings with Manufacturing	12.1	12.4	44.6	17.8	21.9	68.6	20.4	22.2	44.4
Buildings with Electricity Generation	7.6	7.6	16.7	13.9	17.7	18.0	8.4	13.8	26.7
Percent of Floorspace Heated									
Not Heated	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1 to 50	8.0	8.0	30.5	11.0	14.3	91.0	18.9	15.9	21.4
51 to 99	7.0	7.0	26.2	10.2	14.0	44.4	13.1	11.9	23.4
100	3.8	3.8	11.5	6.0	10.7	14.4	7.6	6.6	12.2
Heating Equipment (more than one may apply)									
Heat Pumps	13.2	13.2	13.2	15.5	22.4	35.4	12.0	14.0	38.1
Packaged Heat Pumps	10.7	10.7	10.7	19.4	25.8	46.3	17.9	15.8	39.0
Split-System Heat Pumps	21.5	21.5	21.5	26.2	32.7	59.2	33.6	33.4	84.0
Individual Room Heat Pumps	14.9	14.9	14.9	29.6	31.8	49.8	22.2	15.1	38.7
Furnaces	5.4	5.4	15.5	5.4	11.7	57.1	11.6	13.6	21.8
Individual Space Heaters	9.3	9.3	22.4	11.7	9.3	32.4	12.2	12.1	25.1
District Heat	12.5	12.5	35.4	57.1	32.4	12.5	67.3	32.4	48.3
Boilers	6.8	6.8	12.0	11.6	12.2	67.3	6.8	12.1	50.7
Packaged Heating Units	6.2	6.2	14.0	13.6	12.1	32.4	12.1	6.2	31.0
Other	10.3	10.3	38.1	21.8	25.1	48.3	50.7	31.0	10.3

RSEs for Table B38. Heating Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings								
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers	Packaged Heating Units	Other
All Buildings*	3.9	3.5	13.2	5.4	9.3	12.5	6.8	6.2	10.3
Cooling Equipment (more than one may apply)									
Residential-Type Central									
Air Conditioners	5.9	6.0	20.6	8.2	13.0	84.3	11.9	12.9	22.8
Heat Pumps	12.2	12.0	12.9	14.5	23.3	34.9	15.6	14.3	38.1
Packaged Heat Pumps	9.8	9.8	10.3	20.3	26.6	46.3	23.5	17.6	38.9
Split-System Heat Pumps	20.8	20.3	21.5	22.0	32.6	59.2	32.1	27.8	83.4
Individual Room Heat Pumps	14.8	14.8	14.7	29.5	33.0	48.7	21.8	15.8	38.2
Individual Air Conditioners	6.5	6.4	21.0	7.6	11.0	33.7	10.3	12.9	21.5
District Chilled Water	13.0	13.1	33.6	49.5	34.6	16.2	31.3	26.8	47.0
Central Chillers	10.0	10.3	14.8	16.8	17.6	31.2	11.0	12.4	39.7
Packaged Air Conditioning									
Units	4.5	4.5	12.3	6.0	11.2	19.5	8.5	7.2	20.5
Swamp Coolers	19.4	19.8	40.5	27.2	18.7	105.5	32.6	16.9	27.6
Other	24.6	26.0	37.3	43.0	57.4	66.9	34.4	39.9	41.2
Main Equipment Replaced Since 1990 (more than one may apply)									
Heating	5.4	5.4	21.1	6.3	10.7	90.1	8.4	9.2	13.6
Cooling	5.1	5.2	20.3	6.2	9.2	30.2	10.0	8.7	19.6
HVAC Conservation Features (more than one may apply)									
Variable Air-Volume System	6.9	6.6	15.1	11.3	14.4	20.5	8.8	9.6	35.2
Economizer Cycle	6.1	6.2	16.7	12.5	15.5	14.0	10.8	8.6	29.6
HVAC Maintenance	3.9	3.9	10.0	6.3	9.3	12.8	7.2	6.4	13.0
Energy Management and Control System (EMCS)	9.3	9.3	25.8	18.6	16.7	14.3	9.4	12.9	29.8
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)									
Heating	4.2	4.2	16.2	6.3	10.1	17.1	7.6	6.7	12.6
Cooling	4.1	4.1	18.1	6.6	9.1	15.9	7.3	6.7	13.1
Lighting	3.6	3.5	15.3	5.6	9.4	15.6	6.7	6.5	9.8
Office Equipment	5.0	4.9	15.3	7.3	11.6	22.4	9.8	8.7	18.7

RSEs for Table B39. Heating Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						Packaged Heating Units	Other
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers			
All Buildings*	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Building Floorspace (Square Feet)										
1,001 to 5,000	5.6	5.3	16.0	7.4	14.1	76.4	12.6	10.0	15.6	
5,001 to 10,000	5.6	5.2	17.2	8.5	13.3	41.3	13.3	11.5	25.1	
10,001 to 25,000	5.0	5.0	18.8	8.0	11.6	31.6	11.4	9.3	23.8	
25,001 to 50,000	5.8	5.6	13.2	10.7	11.9	25.3	10.2	9.7	30.4	
50,001 to 100,000	6.3	6.2	13.4	13.0	12.1	19.3	8.0	7.9	32.4	
100,001 to 200,000	10.8	11.1	16.4	20.4	15.0	24.0	15.7	11.7	43.8	
200,001 to 500,000	10.4	10.6	21.7	19.5	16.3	25.8	12.6	14.7	21.0	
Over 500,000	13.1	13.3	29.0	31.1	21.6	22.8	18.6	18.4	38.8	
Principal Building Activity										
Education	6.0	6.0	16.2	16.3	17.6	20.9	8.6	12.9	40.8	
Food Sales	9.4	10.0	36.1	16.7	25.2	0.0	55.4	20.4	33.0	
Food Service	9.0	9.1	34.8	13.2	35.2	40.6	25.9	16.8	44.9	
Health Care	6.9	6.9	20.6	23.3	11.8	16.5	12.7	17.2	39.8	
Inpatient	11.6	11.6	39.5	41.9	14.9	19.1	14.4	24.8	57.7	
Outpatient	9.7	9.9	31.9	16.7	22.6	43.5	21.4	18.6	52.6	
Lodging	9.2	9.3	18.8	16.7	11.6	31.9	16.2	13.4	29.5	
Retail (Other Than Mall).....	8.0	7.8	20.6	11.6	16.1	100.2	30.6	12.7	42.3	
Office	6.5	6.5	14.5	8.9	12.9	22.5	9.0	9.3	15.6	
Public Assembly	10.9	11.1	30.6	13.9	21.5	27.8	25.9	14.7	49.2	
Public Order and Safety	18.8	19.0	42.0	26.4	30.8	61.1	24.2	24.6	100.2	
Religious Worship	7.9	8.3	17.6	9.8	21.0	100.1	17.5	15.3	82.9	
Service	9.7	10.5	35.6	14.2	20.6	92.1	25.5	15.3	23.9	
Warehouse and Storage	10.5	11.7	24.9	13.7	15.0	71.9	25.8	16.4	26.7	
Other	21.7	22.2	47.6	35.0	33.5	52.5	31.4	29.0	54.7	
Vacant	16.1	21.2	47.0	38.4	41.9	78.3	40.9	27.5	56.2	
Year Constructed										
Before 1920	12.3	12.4	29.6	15.4	21.5	43.9	14.8	20.7	43.3	
1920 to 1945	11.3	12.2	28.0	14.9	19.9	37.9	21.3	19.3	37.4	
1946 to 1959	7.8	8.0	11.7	12.5	17.2	32.0	11.8	13.1	36.3	
1960 to 1969	6.8	6.8	20.9	12.0	13.1	17.4	10.7	11.6	24.5	
1970 to 1979	7.0	7.1	17.1	9.1	12.7	18.0	13.4	11.2	23.9	
1980 to 1989	6.4	6.5	13.0	9.9	12.5	30.8	13.4	8.6	21.4	
1990 to 1999	6.6	6.6	13.0	10.3	10.8	35.6	9.4	7.8	27.2	
2000 to 2003	8.4	7.8	14.2	11.3	16.8	32.5	16.8	11.8	28.3	
Census Region										
Northeast	9.6	9.3	19.4	15.7	16.8	20.9	16.1	13.1	24.7	
Midwest	7.1	7.2	23.1	7.1	10.4	34.5	7.7	10.6	20.5	
South	4.6	4.4	10.6	9.3	10.9	21.4	15.6	7.0	19.9	
West	4.8	4.9	14.8	10.0	12.5	23.9	13.0	9.3	25.6	
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.9	10.6	28.7	13.2	14.2	20.7	12.7	16.2	23.1	
- 5,500-7,000 HDD	9.1	9.0	21.8	10.5	14.6	33.2	8.0	13.7	24.2	
- 4,000-5,499 HDD	15.3	15.3	24.2	16.0	19.0	29.5	24.5	17.6	29.2	
- Fewer than 4,000 HDD	11.1	11.0	16.2	16.3	19.3	29.5	17.9	12.3	33.6	
2,000 CDD or More and --										
- Fewer than 4,000 HDD	10.1	10.5	16.6	16.6	21.5	46.1	20.7	13.4	27.2	

RSEs for Table B39. Heating Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						Packaged Heating Units	Other
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers			
All Buildings*	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Number of Floors										
One	5.2	5.0	12.0	6.7	9.2	62.0	10.5	7.9	20.8	
Two	5.1	5.1	16.7	6.7	10.6	33.8	9.8	7.9	20.3	
Three	7.1	7.0	15.9	16.1	14.3	25.1	9.9	14.1	33.2	
Four to Nine	9.7	9.9	20.4	12.6	15.0	16.2	13.7	10.5	14.3	
Ten or More	15.0	15.1	24.6	39.2	22.4	23.4	17.0	19.8	34.6	
Number of Workers (main shift)										
Fewer than 5	6.7	7.1	24.9	7.8	12.0	50.2	13.9	10.0	15.5	
5 to 9	5.9	6.1	13.8	8.8	14.6	73.9	14.9	9.6	27.6	
10 to 19	7.1	7.2	18.8	8.9	11.6	27.1	22.9	10.3	27.3	
20 to 49	7.6	7.7	13.7	10.4	11.4	24.6	13.0	8.6	31.6	
50 to 99	7.7	7.8	15.8	16.5	18.3	20.7	10.6	9.7	30.6	
100 to 249	7.9	8.0	15.8	15.9	14.9	19.8	10.9	11.6	41.5	
250 or More	9.5	9.5	18.6	16.3	15.4	19.1	11.5	13.5	21.0	
Weekly Operating Hours										
Fewer than 40	8.6	8.6	26.4	13.9	15.3	58.3	19.1	14.4	33.4	
40 to 48	6.0	5.9	17.7	7.5	12.1	30.3	13.5	10.6	22.1	
49 to 60	6.4	6.6	14.2	9.0	10.6	37.5	8.3	8.4	19.4	
61 to 84	5.9	6.1	13.4	11.5	12.8	23.7	11.5	8.4	29.0	
85 to 167	7.6	7.8	25.1	13.3	16.6	26.4	14.5	11.3	35.4	
Open Continuously	5.3	5.4	11.6	12.3	11.7	19.4	10.4	7.7	21.2	
Multibuilding Facility										
Not Part of a Multibuilding										
Facility	3.7	3.8	9.6	5.0	6.7	29.5	8.3	5.5	13.3	
College or University	13.9	14.0	25.1	26.4	37.6	18.2	27.0	23.3	28.7	
Primary or Secondary School	9.7	9.9	19.8	23.3	21.5	41.3	14.1	15.5	66.0	
Office Complex	12.2	12.3	25.6	26.3	26.6	46.3	18.7	19.5	29.5	
Retail Complex	14.4	14.7	52.0	24.5	24.7	0.0	43.8	26.8	50.3	
Religious Campus or Complex	18.0	18.7	25.2	13.3	34.4	68.4	39.8	20.9	102.4	
Health Care Complex	10.1	10.3	21.9	36.2	15.2	15.7	12.6	25.2	44.3	
Lodging or Resort Complex	15.9	15.3	35.8	47.6	25.6	100.8	30.9	31.4	56.4	
Government Complex	26.8	27.2	41.9	30.5	30.0	54.9	23.8	28.0	69.9	
Other	10.8	11.9	27.4	18.2	20.3	39.3	24.3	19.1	33.8	
Renovations in Buildings Constructed Before 1980 (more than one may apply)										
Any Type of Renovation										
Since 1980	5.4	5.4	13.0	9.3	11.0	18.0	7.9	8.0	19.0	
Addition or Annex	8.9	9.0	16.1	15.5	21.8	29.7	12.7	11.8	34.1	
Reduction In Floorspace	21.9	21.9	46.9	38.2	38.1	47.1	27.5	34.4	69.9	
Cosmetic Improvements	5.7	5.8	19.2	8.5	11.3	19.4	8.9	9.0	20.7	
Wall or Roof Replacement	7.2	7.3	23.8	11.1	13.6	26.1	12.0	12.1	31.0	
Interior Wall										
Re-Configuration	6.4	6.5	21.3	10.4	12.5	23.2	11.0	11.4	32.1	
HVAC Equipment Upgrade	5.8	5.9	14.3	10.1	12.1	21.4	8.0	10.3	27.8	
Lighting Upgrade	6.6	6.7	20.9	10.9	13.2	19.8	9.6	10.4	27.7	
Window Replacement	7.2	7.2	19.3	9.1	12.6	29.5	13.2	11.8	42.9	
Plumbing System Upgrade	7.9	8.0	21.5	11.9	14.2	24.5	12.9	12.9	38.6	
Insulation Upgrade	10.1	10.1	32.0	12.8	17.3	34.7	13.3	17.1	40.8	
Other Renovation	24.1	24.9	57.8	45.6	37.5	58.8	29.1	46.0	0.0	
No Renovations Since 1980	6.0	6.5	18.6	7.5	12.3	24.7	11.6	9.2	20.9	
Building Newer than 1980	5.1	4.8	8.7	8.0	8.2	20.4	8.5	5.8	16.5	

RSEs for Table B39. Heating Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						Packaged Heating Units	Other
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers			
All Buildings*	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Energy Sources (more than one may apply)										
Electricity	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Natural Gas	4.6	4.6	9.8	7.0	7.4	15.5	7.7	5.7	17.0	
Fuel Oil	8.5	8.5	15.2	14.9	12.3	21.5	12.0	9.7	19.1	
District Heat	13.4	13.6	37.3	31.9	27.1	14.0	45.2	22.8	44.9	
District Chilled Water	11.5	11.7	34.6	39.9	29.9	15.0	28.7	22.1	39.3	
Propane	13.3	13.8	12.4	16.2	16.6	66.2	15.3	14.7	28.4	
Other	13.5	13.6	32.1	22.5	24.2	59.5	20.8	23.9	29.9	
Space-Heating Energy Sources (more than one may apply)										
Electricity	4.6	4.6	7.8	6.7	6.4	20.1	7.9	5.7	13.8	
Natural Gas	4.8	4.8	11.3	7.5	7.9	31.5	6.7	6.0	18.3	
Fuel Oil	17.3	17.3	27.3	18.8	18.0	66.9	21.4	17.5	25.3	
District Heat	13.9	13.9	37.3	31.9	26.3	14.0	53.8	25.4	46.9	
Propane	15.8	15.8	17.1	21.6	22.7	86.9	28.5	23.1	33.5	
Other	19.3	19.3	70.7	27.9	30.7	0.0	29.4	31.6	29.3	
Primary Space-Heating Energy Source										
Electricity	7.4	7.4	14.5	11.0	10.8	68.2	10.8	8.4	17.5	
Natural Gas	4.9	4.9	14.2	7.7	8.5	58.7	7.0	6.3	19.8	
Fuel Oil	24.5	24.5	64.6	28.1	28.6	0.0	30.0	38.0	38.3	
District Heat	14.4	14.4	39.5	37.1	27.8	14.4	72.9	27.3	41.2	
Propane	18.4	18.4	55.5	21.8	19.9	100.5	34.6	29.2	46.1	
Other	21.6	21.6	97.6	20.4	34.8	0.0	37.9	75.4	31.4	
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Buildings with Cooling	3.0	3.0	7.6	5.3	5.9	11.5	7.5	4.4	12.3	
Buildings with Water Heating	2.9	2.9	7.9	5.2	6.1	11.2	7.1	4.3	11.9	
Buildings with Cooking	5.9	6.0	9.1	7.0	9.7	20.3	9.2	7.1	20.3	
Buildings with Manufacturing	14.1	14.4	27.3	23.4	24.7	56.7	21.4	20.1	43.6	
Buildings with Electricity Generation	6.6	6.7	15.1	14.3	12.5	19.7	7.9	9.4	20.8	
Percent of Floorspace Heated										
Not Heated	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1 to 50	10.4	10.4	24.2	14.0	15.3	61.2	20.0	15.8	24.8	
51 to 99	7.2	7.2	13.6	9.7	12.8	26.9	11.3	10.2	26.0	
100	4.1	4.1	8.2	6.0	6.9	14.9	7.8	5.6	12.8	
Heating Equipment (more than one may apply)										
Heat Pumps	7.6	7.6	7.6	12.2	16.4	37.3	13.3	9.4	31.7	
Packaged Heat Pumps	7.6	7.6	7.6	9.5	21.5	44.8	20.0	11.5	36.7	
Split-System Heat Pumps	15.9	15.9	15.9	24.3	27.1	74.9	28.6	25.3	54.2	
Individual Room Heat Pumps	11.8	11.8	11.8	30.7	28.2	40.5	17.4	16.4	40.8	
Furnaces	5.1	5.1	12.2	5.1	9.1	31.9	11.6	8.1	28.3	
Individual Space Heaters	5.9	5.9	16.4	9.1	5.9	27.0	10.6	10.4	24.5	
District Heat	14.0	14.0	37.3	31.9	27.0	14.0	57.2	26.0	46.9	
Boilers	7.1	7.1	13.3	11.6	10.6	57.2	7.1	11.2	33.8	
Packaged Heating Units	4.4	4.4	9.4	8.1	10.4	26.0	11.2	4.4	24.7	
Other	11.5	11.5	31.7	28.3	24.5	46.9	33.8	24.7	11.5	

RSEs for Table B39. Heating Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Heated Buildings	Heating Equipment (more than one may apply)						Packaged Heating Units	Other
			Heat Pumps	Furnaces	Individual Space Heaters	District Heat	Boilers			
All Buildings*	3.1	3.1	7.6	5.1	5.9	14.0	7.1	4.4	11.5	
Cooling Equipment (more than one may apply)										
Residential-Type Central										
Air Conditioners	6.7	6.6	19.8	6.9	11.6	68.2	13.7	11.9	23.9	
Heat Pumps	8.1	8.1	7.6	12.2	16.2	37.3	13.2	9.8	30.4	
Packaged Heat Pumps	8.1	8.1	8.2	10.2	21.6	44.8	20.3	12.3	34.6	
Split-System Heat Pumps	15.8	15.7	16.2	24.1	27.9	74.9	28.3	25.1	53.6	
Individual Room Heat Pumps	12.6	12.7	11.4	30.5	26.3	39.4	17.3	17.1	38.4	
Individual Air Conditioners	6.8	6.9	12.5	7.6	8.4	26.7	11.9	9.0	23.9	
District Chilled Water	11.5	11.7	34.6	39.9	29.9	15.0	28.7	22.1	39.3	
Central Chillers	8.4	8.5	20.4	18.4	17.3	20.2	9.7	12.5	20.7	
Packaged Air Conditioning Units	4.5	4.6	9.8	7.1	8.5	20.1	9.8	4.9	22.2	
Swamp Coolers	15.1	15.3	31.6	15.8	19.4	105.5	27.8	24.1	53.3	
Other	20.1	20.9	60.0	40.7	36.2	44.9	33.1	51.5	30.9	
Main Equipment Replaced Since 1990 (more than one may apply)										
Heating	5.3	5.3	14.6	8.1	10.1	62.1	8.2	8.7	17.1	
Cooling	5.2	5.3	13.8	7.5	8.8	24.9	8.7	8.0	19.8	
HVAC Conservation Features (more than one may apply)										
Variable Air-Volume System	5.4	5.4	11.9	8.0	9.6	14.2	8.4	7.1	18.5	
Economizer Cycle	5.1	5.2	11.9	8.9	9.6	14.9	8.1	6.9	17.2	
HVAC Maintenance	3.8	3.8	6.9	5.8	6.4	14.6	7.2	4.7	13.3	
Energy Management and Control System (EMCS)	5.5	5.5	12.8	13.3	12.0	13.7	9.0	7.4	17.3	
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)										
Heating	3.3	3.3	10.6	5.4	6.8	13.9	7.8	5.2	13.5	
Cooling	3.4	3.4	10.9	5.6	6.5	13.5	8.1	5.1	13.6	
Lighting	3.5	3.5	10.3	5.4	6.7	18.1	7.1	5.2	13.3	
Office Equipment	5.0	5.0	18.7	7.6	10.3	33.9	9.5	8.0	25.5	

RSEs for Table B40. Cooling Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)							
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers	Other
All Buildings*	3.9	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	5.2	8.2	15.4	11.0	100.8	34.8	6.4	30.3	53.3
5,001 to 10,000	5.8	5.6	11.7	15.8	10.2	59.1	69.5	9.0	23.1	51.0
10,001 to 25,000	5.0	4.9	12.4	19.2	10.7	30.3	23.6	6.4	24.3	34.3
25,001 to 50,000	5.6	5.7	14.0	14.2	12.8	27.0	15.7	5.9	31.1	37.8
50,001 to 100,000	6.3	6.3	13.8	14.1	11.1	26.2	12.9	7.5	30.7	38.4
100,001 to 200,000	10.7	11.2	21.4	19.8	19.8	27.2	15.8	15.8	39.1	55.9
200,001 to 500,000	10.0	8.9	34.0	22.4	17.7	17.2	13.4	13.7	44.5	34.2
Over 500,000	13.2	13.4	33.4	28.9	27.8	35.5	17.8	15.7	69.3	46.5
Principal Building Activity										
Education	7.1	7.7	18.0	24.6	13.8	21.0	17.0	11.4	49.9	36.6
Food Sales	9.3	10.2	26.5	26.3	27.6	0.0	0.0	15.0	45.4	59.8
Food Service	7.4	7.6	14.7	19.9	25.8	7.9	30.7	10.0	29.4	91.7
Health Care	10.0	10.0	19.8	24.9	40.1	27.6	16.9	13.6	58.5	87.2
Inpatient	21.2	21.3	25.4	55.4	46.0	29.0	13.1	30.2	58.5	87.2
Outpatient	11.0	11.0	20.4	33.0	56.6	71.0	28.8	15.3	0.0	0.0
Lodging	11.5	11.0	22.2	18.0	17.4	29.2	22.2	16.1	42.9	63.0
Retail (Other Than Mall).....	7.5	8.4	18.1	19.7	15.9	82.2	46.1	10.1	62.1	62.3
Office	5.5	5.4	11.2	20.4	14.0	36.3	18.4	7.6	82.4	39.8
Public Assembly	8.4	9.8	18.4	36.1	23.3	28.7	31.0	15.4	58.1	48.4
Public Order and Safety	18.3	17.9	26.4	48.9	27.1	69.7	32.0	25.0	48.9	0.0
Religious Worship	8.7	8.6	15.2	18.8	16.9	99.7	40.4	11.3	58.4	69.5
Service	8.6	9.4	15.2	24.2	12.2	0.0	56.9	12.9	32.5	0.0
Warehouse and Storage	8.5	10.8	18.7	23.2	20.9	100.1	65.1	11.6	52.4	58.2
Other	15.1	17.4	37.1	47.6	27.8	36.7	39.6	23.0	52.7	73.3
Vacant	10.5	20.2	42.2	55.7	43.2	93.8	67.8	31.8	69.3	0.0
Year Constructed										
Before 1920	9.7	9.4	15.3	40.4	14.5	98.4	24.3	17.2	83.4	58.2
1920 to 1945	7.6	7.7	11.0	22.1	17.6	62.6	37.0	11.6	44.4	57.9
1946 to 1959	8.0	8.3	11.6	18.5	11.7	28.7	23.0	12.9	46.2	71.5
1960 to 1969	7.1	6.1	13.6	18.5	14.9	24.1	20.6	9.5	34.3	62.9
1970 to 1979	7.1	7.8	11.5	25.4	12.0	20.4	19.4	9.6	28.8	60.8
1980 to 1989	6.0	6.0	12.2	13.0	17.6	31.9	19.2	8.2	22.1	47.5
1990 to 1999	7.5	6.6	12.0	17.2	18.2	28.3	22.7	7.7	33.4	41.8
2000 to 2003	10.1	9.3	20.2	23.1	32.3	20.7	16.3	11.1	59.6	67.4
Census Region										
Northeast	10.0	7.3	7.6	18.0	15.7	37.0	17.8	10.5	101.0	72.6
Midwest	9.2	8.9	11.3	29.9	13.7	29.6	16.4	8.3	89.6	43.8
South	7.7	6.7	10.6	17.8	13.4	20.4	13.9	8.8	33.0	37.2
West	8.1	7.5	15.1	33.1	13.1	20.6	29.2	7.8	20.9	48.3
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	11.2	16.9	24.4	11.8	35.2	21.8	11.3	21.7	58.0
- 5,500-7,000 HDD	12.2	10.9	12.4	31.2	14.3	22.8	20.5	13.6	52.4	38.9
- 4,000-5,499 HDD	23.6	21.2	25.5	27.6	28.0	35.9	23.9	18.6	73.0	66.7
- Fewer than 4,000 HDD	14.4	13.6	15.8	28.2	20.2	21.0	21.7	13.4	21.9	39.1
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	10.1	10.0	12.8	24.0	32.4	16.7	18.0	72.0	49.5

RSEs for Table B40. Cooling Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings									
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)							
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers	Other
All Buildings*	3.9	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6
Number of Floors										
One	5.1	4.6	8.1	13.7	9.3	27.6	19.4	4.9	26.3	38.7
Two	4.6	4.8	7.2	17.3	10.7	26.0	19.7	7.9	14.7	33.8
Three	7.2	6.6	14.8	16.6	14.2	40.0	19.9	9.2	41.1	53.0
Four to Nine	11.1	11.6	27.4	20.1	18.4	25.3	12.8	14.3	78.3	73.3
Ten or More	13.8	14.2	29.4	25.9	25.3	27.1	16.8	19.0	82.8	40.9
Number of Workers (main shift)										
Fewer than 5	5.9	5.6	7.8	18.8	9.4	58.0	37.7	6.8	26.2	37.3
5 to 9	6.0	6.1	11.8	15.3	12.5	61.4	41.4	8.5	42.1	36.8
10 to 19	5.4	6.1	11.8	20.6	13.0	54.7	33.9	7.5	38.5	50.2
20 to 49	6.2	6.4	11.0	16.5	14.0	22.9	21.0	8.5	28.0	46.6
50 to 99	8.0	8.0	16.3	15.1	11.8	26.2	14.1	10.2	20.2	41.0
100 to 249	8.9	9.0	17.6	19.2	19.6	23.3	13.4	11.7	37.7	69.8
250 or More	8.6	8.6	20.5	16.2	16.8	38.0	11.1	8.9	43.6	24.4
Weekly Operating Hours										
Fewer than 40	8.1	8.0	12.1	21.9	13.2	80.0	37.8	11.4	39.8	65.6
40 to 48	5.6	5.4	8.1	16.6	10.1	42.8	16.3	9.0	34.4	47.2
49 to 60	4.7	5.0	10.0	21.2	11.1	29.2	19.3	7.2	31.2	49.3
61 to 84	5.1	5.3	12.5	18.1	14.3	26.3	19.7	7.7	24.0	50.4
85 to 167	6.9	7.1	18.2	21.6	21.3	29.4	19.5	8.9	29.4	31.4
Open Continuously	10.8	8.6	15.7	17.4	15.1	18.1	13.5	13.1	34.3	53.7
Multibuilding Facility										
Not Part of a Multibuilding										
Facility	4.5	4.0	6.2	14.9	8.0	65.6	10.8	5.4	17.1	38.0
College or University	13.1	13.9	44.8	43.5	31.7	14.7	26.3	18.9	82.5	74.0
Primary or Secondary School	10.6	11.0	26.2	26.4	23.1	51.3	28.3	19.2	35.2	75.4
Office Complex	13.8	14.1	32.7	31.8	38.9	47.4	31.8	20.3	68.9	45.8
Retail Complex	14.5	15.5	39.8	35.7	33.3	0.0	80.6	23.6	100.1	83.6
Religious Campus or Complex	10.1	10.0	18.6	28.5	17.9	100.1	55.8	14.8	101.5	68.3
Health Care Complex	24.4	24.4	38.1	41.8	28.5	30.9	17.6	29.8	75.7	88.4
Lodging or Resort Complex	18.2	18.7	40.5	33.3	25.7	43.6	53.3	33.2	100.2	99.7
Government Complex	19.3	21.3	37.6	42.3	40.5	59.2	34.9	23.2	63.8	81.5
Other	10.4	11.9	17.4	29.9	24.5	54.3	28.7	16.3	41.2	55.2

RSEs for Table B40. Cooling Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.9	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6	
Renovations in Buildings Constructed Before 1980 (more than one may apply)											
Any Type of Renovation											
Since 1980	6.2	6.2	9.9	19.4	11.1	22.2	14.0	7.7	26.4	39.3	
Addition or Annex	9.6	9.9	14.4	25.8	16.0	24.3	17.6	13.2	37.7	70.1	
Reduction In Floorspace	24.1	24.1	33.2	52.7	55.5	57.5	30.6	30.2	64.6	100.3	
Cosmetic Improvements	6.6	6.3	12.1	21.8	11.1	23.9	13.5	8.1	27.7	46.6	
Wall or Roof Replacement	10.9	10.7	21.9	24.8	16.0	27.2	15.2	11.6	39.6	52.3	
Interior Wall											
Re-Configuration	8.5	8.3	18.3	26.9	15.4	31.7	15.0	8.5	43.5	52.9	
HVAC Equipment Upgrade	7.4	7.5	14.2	20.5	12.0	21.4	15.3	8.7	32.2	47.1	
Lighting Upgrade	7.2	7.1	13.2	24.0	12.6	25.7	16.3	8.8	23.9	48.4	
Window Replacement	9.1	9.3	17.1	26.7	18.2	37.0	14.7	9.8	33.8	81.4	
Plumbing System Upgrade	8.3	8.9	15.6	30.8	17.8	30.0	15.8	11.0	21.1	54.8	
Insulation Upgrade	12.3	11.1	20.6	31.5	23.1	35.3	21.1	13.8	35.1	62.8	
Other Renovation	30.6	32.1	46.6	61.4	41.0	0.0	52.0	48.3	79.4	0.0	
No Renovations Since 1980	4.8	4.8	9.4	16.8	8.9	28.0	23.4	6.0	28.7	47.4	
Building Newer than 1980	5.8	5.0	10.0	11.5	14.4	21.1	13.7	6.2	25.9	32.8	
Energy Sources (more than one may apply)											
Electricity	3.7	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	25.3	
Natural Gas	5.3	5.2	6.5	11.9	7.9	20.2	10.5	6.5	21.2	26.5	
Fuel Oil	10.7	10.2	14.4	14.1	16.5	19.1	9.2	11.2	39.5	46.2	
District Heat	12.4	12.9	83.8	34.9	31.0	15.9	30.9	17.4	105.5	66.9	
District Chilled Water	13.0	13.0	42.7	32.8	28.9	13.0	51.7	26.5	74.9	97.5	
Propane	16.3	18.0	28.1	28.8	20.0	50.5	37.6	16.6	45.9	58.6	
Other	13.7	19.8	31.1	80.1	28.0	101.4	53.4	34.3	45.1	64.8	
Cooling Energy Sources (more than one may apply)											
Electricity	3.2	3.2	5.9	12.2	6.5	31.7	8.8	4.5	19.4	24.8	
Natural Gas	26.9	26.9	55.7	38.1	48.6	100.3	29.3	28.8	100.1	63.9	
District Chilled Water	13.0	13.0	42.7	32.8	28.9	13.0	51.7	26.5	74.9	97.5	
Energy End Uses (more than one may apply)											
Buildings with Space Heating	3.5	3.2	6.0	12.0	6.4	13.1	10.3	4.5	19.8	26.0	
Buildings with Cooling	3.2	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6	
Buildings with Water Heating	3.2	3.3	6.3	14.6	6.6	13.9	10.2	4.7	18.8	24.8	
Buildings with Cooking	5.7	5.8	9.4	9.2	10.1	21.1	8.1	7.6	18.0	37.5	
Buildings with Manufacturing	12.1	14.0	22.0	40.4	30.2	98.0	37.4	20.3	39.6	81.4	
Buildings with Electricity Generation	7.6	7.7	15.3	14.8	16.7	19.0	10.3	9.9	39.0	41.4	
Percent of Floorspace Cooled											
Not Cooled	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1 to 50	5.7	5.7	8.6	20.2	8.2	80.2	35.5	8.5	23.1	49.5	
51 to 99	6.9	6.9	10.2	21.9	12.7	22.8	14.6	7.2	27.2	50.2	
100	3.7	3.7	8.8	11.4	10.0	15.8	12.6	5.1	19.7	27.3	

RSEs for Table B40. Cooling Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.9	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6	
Heating Equipment (more than one may apply)											
Heat Pumps	13.2	13.4	20.6	12.9	21.0	33.6	14.8	12.3	40.5	37.3	
Packaged Heat Pumps	10.7	10.7	32.5	10.3	18.4	42.1	20.0	17.9	49.3	45.6	
Split-System Heat Pumps	21.5	21.8	23.6	21.5	43.1	56.3	25.8	34.4	102.0	76.9	
Individual Room Heat Pumps	14.9	14.9	29.7	14.7	20.3	45.2	22.0	16.8	44.7	80.7	
Furnaces	5.4	5.5	8.2	14.5	7.6	49.5	16.8	6.0	27.2	43.0	
Individual Space Heaters	9.3	8.8	13.0	23.3	11.0	34.6	17.6	11.2	18.7	57.4	
District Heat	12.5	13.0	84.3	34.9	33.7	16.2	31.2	19.5	105.5	66.9	
Boilers	6.8	7.0	11.9	15.6	10.3	31.3	11.0	8.5	32.6	34.4	
Packaged Heating Units	6.2	6.1	12.9	14.3	12.9	26.8	12.4	7.2	16.9	39.9	
Other	10.3	11.9	22.8	38.1	21.5	47.0	39.7	20.5	27.6	41.2	
Cooling Equipment (more than one may apply)											
Residential-Type Central											
Air Conditioners	5.9	5.9	5.9	21.9	14.2	42.7	15.8	12.8	34.4	54.8	
Heat Pumps	12.2	12.2	21.9	12.2	21.4	32.8	24.9	13.2	50.3	37.3	
Packaged Heat Pumps	9.8	9.8	27.5	9.8	19.4	42.1	36.2	19.5	70.1	45.6	
Split-System Heat Pumps	20.8	20.8	27.3	20.8	43.0	56.3	32.1	27.3	102.0	76.9	
Individual Room Heat Pumps	14.8	14.8	29.9	14.8	20.8	43.0	21.5	17.7	49.3	80.7	
Individual Air Conditioners	6.5	6.5	14.2	21.4	6.5	28.9	14.9	9.0	28.2	73.8	
District Chilled Water	13.0	13.0	42.7	32.8	28.9	13.0	51.7	26.5	74.9	97.5	
Central Chillers	10.0	10.0	15.8	24.9	14.9	51.7	10.0	13.5	38.4	82.6	
Packaged Air Conditioning											
Units	4.5	4.5	12.8	13.2	9.0	26.5	13.5	4.5	19.9	33.8	
Swamp Coolers	19.4	19.4	34.4	50.3	28.2	74.9	38.4	19.9	19.4	84.3	
Other	24.6	24.6	54.8	37.3	73.8	97.5	82.6	33.8	84.3	24.6	
Main Equipment Replaced Since 1990 (more than one may apply)											
Heating	5.4	5.8	9.5	21.2	8.7	43.7	15.5	6.6	22.6	47.6	
Cooling	5.1	5.1	8.1	20.2	8.8	43.3	14.4	6.4	24.2	54.6	
Lighting Equipment Types (more than one may apply)											
Incandescent	3.9	3.4	6.7	11.4	7.0	18.8	11.1	4.8	15.0	31.7	
Standard Fluorescent	3.3	3.2	6.3	13.6	6.6	12.5	10.6	4.6	19.6	26.7	
Compact Fluorescent	4.2	4.4	7.9	12.0	8.5	13.1	10.4	7.2	28.7	40.6	
High Intensity Discharge	5.6	6.7	11.6	15.9	11.3	28.2	8.2	9.0	34.0	38.6	
Halogen	6.6	7.5	12.8	13.5	12.9	20.8	10.5	9.7	35.2	42.1	
Other	45.4	45.4	102.2	100.3	72.6	100.3	47.4	56.3	0.0	0.0	
HVAC Conservation Features (more than one may apply)											
Variable Air-Volume System	6.9	7.0	14.7	14.9	11.3	19.7	10.5	9.0	42.9	35.6	
Economizer Cycle	6.1	6.1	15.3	16.4	18.6	11.7	11.7	7.6	27.1	35.4	
HVAC Maintenance	3.9	3.7	6.2	9.5	8.0	13.6	10.4	5.0	20.9	23.6	
Energy Management and Control System (EMCS)	9.3	9.4	19.7	26.1	15.2	15.8	10.2	10.3	50.4	26.0	

RSEs for Table B40. Cooling Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.9	3.2	5.9	12.2	6.5	13.0	10.0	4.5	19.4	24.6	
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)											
Heating	4.2	4.1	7.1	14.7	7.4	13.6	8.9	5.0	16.9	28.4	
Cooling	4.1	4.1	6.7	15.7	7.3	13.5	8.5	5.0	18.7	25.5	
Lighting	3.6	3.4	6.3	13.8	6.8	13.6	12.0	4.5	19.9	24.7	
Office Equipment	5.0	5.2	8.8	14.6	8.4	26.5	16.3	7.7	24.4	39.9	

RSEs for Table B41. Cooling Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)							
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers	Other
All Buildings*	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1
Building Floorspace (Square Feet)										
1,001 to 5,000	5.6	5.4	8.8	14.7	11.0	100.8	38.6	7.0	34.6	55.1
5,001 to 10,000	5.6	5.6	11.5	14.8	10.9	59.2	69.1	8.8	22.3	51.4
10,001 to 25,000	5.0	5.2	12.6	18.4	10.4	31.0	24.2	6.9	23.6	31.9
25,001 to 50,000	5.8	5.8	14.6	13.7	12.9	27.5	16.0	5.9	29.4	36.7
50,001 to 100,000	6.3	6.2	14.6	13.7	11.2	25.6	12.5	7.3	32.7	39.5
100,001 to 200,000	10.8	11.3	21.3	17.0	21.2	26.1	17.5	15.3	39.2	52.1
200,001 to 500,000	10.4	9.0	32.5	22.3	18.4	16.8	13.2	13.6	43.4	32.8
Over 500,000	13.1	13.3	34.1	25.4	24.4	30.6	17.7	14.1	65.3	54.2
Principal Building Activity										
Education	6.0	6.2	18.3	16.2	13.8	22.8	12.7	9.3	33.9	33.4
Food Sales	9.4	10.1	27.3	28.6	29.5	0.0	0.0	14.3	49.3	44.8
Food Service	9.0	9.3	20.8	32.6	35.3	39.7	48.5	11.3	35.4	91.7
Health Care	6.9	6.9	13.0	20.3	24.8	20.7	9.3	11.2	49.0	74.2
Inpatient	11.6	11.6	18.0	39.3	27.2	21.0	9.3	16.8	49.0	74.2
Outpatient	9.7	9.7	22.2	32.5	47.2	66.7	27.1	12.9	0.0	0.0
Lodging	9.2	9.7	33.2	18.9	11.2	39.7	19.2	20.5	41.6	71.1
Retail (Other Than Mall).....	8.0	8.3	21.5	20.1	22.3	82.2	59.8	11.4	32.8	70.5
Office	6.5	6.5	11.0	13.8	15.7	24.0	14.6	6.9	64.2	25.4
Public Assembly	10.9	11.8	17.4	28.8	36.1	28.7	27.4	18.1	53.8	46.5
Public Order and Safety	18.8	19.5	27.0	42.0	43.2	62.3	31.0	17.3	44.2	0.0
Religious Worship	7.9	8.2	12.1	17.0	17.8	99.7	35.2	10.5	61.3	68.7
Service	9.7	11.0	22.1	32.8	18.2	0.0	49.4	14.7	35.4	0.0
Warehouse and Storage	10.5	11.4	21.2	28.8	18.4	100.1	63.3	12.2	39.3	52.5
Other	21.7	23.3	43.0	47.1	34.4	28.5	41.2	27.6	44.9	77.1
Vacant	16.1	22.7	45.6	46.6	36.6	93.8	58.3	27.6	70.7	0.0
Year Constructed										
Before 1920	12.3	12.3	15.8	28.1	17.9	82.3	25.9	17.3	92.6	75.7
1920 to 1945	11.3	12.4	26.8	26.9	18.9	35.1	24.3	16.9	49.7	48.8
1946 to 1959	7.8	8.6	16.5	11.8	15.5	42.2	20.3	11.2	42.4	69.8
1960 to 1969	6.8	6.2	14.4	22.0	14.7	21.1	12.0	9.1	41.0	52.4
1970 to 1979	7.0	7.1	11.9	16.9	11.6	15.9	15.5	9.9	21.2	35.3
1980 to 1989	6.4	6.7	15.3	13.0	14.4	28.3	16.1	7.3	25.9	42.5
1990 to 1999	6.6	6.7	12.5	14.6	16.6	29.8	13.2	8.7	28.5	28.2
2000 to 2003	8.4	8.3	21.0	13.6	23.8	24.5	19.6	9.1	58.4	42.2
Census Region										
Northeast	9.6	9.1	19.0	19.3	17.8	23.3	15.5	12.6	89.6	32.1
Midwest	7.1	6.1	7.0	22.6	9.2	28.9	12.4	7.9	89.9	38.3
South	4.6	4.5	13.3	12.2	11.5	19.9	14.8	7.2	31.7	39.7
West	4.8	5.8	15.0	14.4	13.5	21.9	22.1	7.2	17.0	36.5
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.9	11.3	15.6	28.8	13.3	39.2	18.6	12.4	26.1	46.5
- 5,500-7,000 HDD	9.1	7.7	11.4	21.7	11.2	23.0	12.5	10.3	35.6	29.1
- 4,000-5,499 HDD	15.3	15.4	19.6	23.5	25.5	28.9	24.4	16.1	48.7	36.8
- Fewer than 4,000 HDD	11.1	10.8	18.4	17.8	14.7	27.8	21.6	12.5	27.0	60.7
2,000 CDD or More and --										
- Fewer than 4,000 HDD	10.1	10.3	22.3	19.1	20.4	32.5	17.0	13.3	55.7	35.9

RSEs for Table B41. Cooling Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace									
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)							
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers	Other
All Buildings*	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1
Number of Floors										
One	5.2	4.7	9.4	13.1	10.6	27.1	13.6	6.2	20.7	30.3
Two	5.1	5.3	8.8	16.2	12.8	33.9	14.9	7.3	18.0	27.6
Three	7.1	7.3	15.1	16.7	15.2	35.2	14.8	9.6	39.0	63.5
Four to Nine	9.7	9.7	28.9	19.0	14.0	19.2	13.8	12.0	53.5	37.9
Ten or More	15.0	15.3	30.6	23.4	28.2	33.5	16.6	15.6	70.7	42.8
Number of Workers (main shift)										
Fewer than 5	6.7	5.1	8.0	22.8	7.6	50.2	32.1	7.7	27.2	43.6
5 to 9	5.9	6.1	12.7	14.9	14.7	74.9	38.4	8.1	31.9	19.8
10 to 19	7.1	7.5	21.0	18.2	11.9	36.6	32.4	11.2	32.9	44.5
20 to 49	7.6	7.8	12.2	12.7	18.1	26.9	15.6	10.4	26.2	34.4
50 to 99	7.7	7.6	15.7	16.1	12.8	20.1	16.1	9.3	24.8	37.3
100 to 249	7.9	8.0	17.8	15.5	17.1	19.7	13.8	9.6	38.0	65.8
250 or More	9.5	9.5	24.5	19.5	19.1	22.7	13.0	9.1	59.0	26.5
Weekly Operating Hours										
Fewer than 40	8.6	7.0	13.7	23.5	12.7	63.4	31.7	10.5	36.4	55.9
40 to 48	6.0	6.1	9.3	17.0	16.3	36.5	19.4	9.6	31.2	40.7
49 to 60	6.4	5.1	12.1	14.1	10.5	31.1	12.8	6.8	25.1	40.4
61 to 84	5.9	6.2	13.5	14.5	15.0	21.6	18.3	7.8	24.9	38.0
85 to 167	7.6	7.7	19.7	26.1	22.2	33.8	14.7	8.8	27.7	25.7
Open Continuously	5.3	5.5	18.4	11.0	8.6	18.4	11.4	8.6	29.8	46.3
Multibuilding Facility										
Not Part of a Multibuilding										
Facility	3.7	3.9	7.2	10.5	9.7	34.8	12.3	5.0	14.8	21.7
College or University	13.9	14.5	31.3	25.4	25.3	19.2	27.1	19.1	43.2	57.0
Primary or Secondary School	9.7	9.1	23.5	21.8	15.0	43.3	19.3	14.1	55.8	74.3
Office Complex	12.2	11.5	26.7	25.0	40.0	44.0	18.9	13.6	66.4	31.2
Retail Complex	14.4	18.2	38.3	48.8	46.1	0.0	69.7	26.4	100.1	60.4
Religious Campus or Complex	18.0	19.6	45.3	25.8	23.2	100.1	42.5	30.0	101.5	66.8
Health Care Complex	10.1	10.1	20.0	21.3	26.6	19.4	10.5	17.1	60.8	80.7
Lodging or Resort Complex	15.9	16.0	35.9	35.8	24.6	67.7	37.0	32.4	100.2	99.7
Government Complex	26.8	17.3	35.3	42.4	30.1	43.1	31.9	23.2	58.4	77.5
Other	10.8	11.0	18.4	27.5	19.5	39.8	31.4	15.1	36.2	52.7

RSEs for Table B41. Cooling Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1	
Renovations in Buildings Constructed Before 1980 (more than one may apply)											
Any Type of Renovation											
Since 1980	5.4	5.2	10.3	13.3	11.0	15.5	10.3	7.0	22.6	41.9	
Addition or Annex	8.9	8.0	13.4	15.7	16.8	23.2	14.7	11.2	32.7	64.4	
Reduction In Floorspace	21.9	21.9	39.0	43.1	42.9	51.7	33.0	28.5	69.6	100.3	
Cosmetic Improvements	5.7	5.9	11.7	20.1	12.6	14.0	11.2	7.9	22.9	41.3	
Wall or Roof Replacement	7.2	7.4	15.3	23.6	18.4	25.3	13.8	9.3	37.1	41.3	
Interior Wall											
Re-Configuration	6.4	6.5	13.3	21.4	17.9	19.6	12.9	8.8	45.5	33.5	
HVAC Equipment Upgrade	5.8	5.9	12.2	14.3	10.6	19.6	11.4	8.2	26.1	46.9	
Lighting Upgrade	6.6	6.8	14.0	21.1	14.6	20.8	12.0	8.6	24.1	45.8	
Window Replacement	7.2	7.3	14.0	19.4	17.6	31.5	17.2	9.9	33.9	54.4	
Plumbing System Upgrade	7.9	8.0	12.8	20.6	19.0	21.7	15.3	10.2	26.2	59.8	
Insulation Upgrade	10.1	10.2	19.4	30.4	16.7	32.6	20.0	13.1	33.5	54.1	
Other Renovation	24.1	24.3	40.5	57.8	37.2	0.0	37.5	36.6	65.9	0.0	
No Renovations Since 1980	6.0	5.9	14.5	18.5	9.4	24.6	16.7	8.3	23.3	33.3	
Building Newer than 1980	5.1	4.9	12.3	9.4	11.8	19.5	10.3	5.7	16.3	21.3	
Energy Sources (more than one may apply)											
Electricity	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.3	
Natural Gas	4.6	4.8	7.2	9.0	8.8	16.8	9.8	6.3	15.4	25.6	
Fuel Oil	8.5	8.7	20.0	14.9	15.8	21.1	10.2	11.8	26.9	35.2	
District Heat	13.4	11.0	66.8	37.3	24.5	14.4	19.5	18.4	105.5	44.9	
District Chilled Water	11.5	11.5	41.9	34.1	37.0	11.5	39.7	19.2	87.4	51.4	
Propane	13.3	10.7	17.1	14.4	11.5	43.8	21.9	12.9	31.2	76.0	
Other	13.5	16.1	27.2	32.1	29.1	60.8	25.3	25.1	61.5	53.2	
Cooling Energy Sources (more than one may apply)											
Electricity	3.1	3.1	6.8	8.1	6.8	17.4	8.6	4.5	15.1	21.5	
Natural Gas	19.5	19.5	33.6	38.4	31.1	100.3	24.0	28.4	100.1	41.8	
District Chilled Water	11.5	11.5	41.9	34.1	37.0	11.5	39.7	19.2	87.4	51.4	
Energy End Uses (more than one may apply)											
Buildings with Space Heating	3.1	3.0	6.6	8.1	6.9	11.7	8.5	4.6	15.3	20.9	
Buildings with Cooling	3.0	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1	
Buildings with Water Heating	2.9	3.1	6.3	8.5	6.9	11.8	8.4	4.7	15.4	20.9	
Buildings with Cooking	5.9	6.0	11.8	9.3	10.6	22.3	10.2	7.6	16.3	33.1	
Buildings with Manufacturing	14.1	13.0	22.9	25.7	23.9	74.8	40.8	15.8	41.6	73.1	
Buildings with Electricity Generation	6.6	6.6	13.2	15.0	12.9	19.2	9.9	7.8	28.5	34.6	
Percent of Floorspace Cooled											
Not Cooled	11.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
1 to 50	7.1	7.1	14.3	18.7	9.3	55.2	17.5	9.2	25.5	45.6	
51 to 99	5.9	5.9	10.3	11.5	14.3	17.4	11.3	7.7	22.4	30.7	
100	4.1	4.1	7.8	9.6	8.3	15.6	10.7	5.0	14.5	25.1	

RSEs for Table B41. Cooling Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1	
Heating Equipment (more than one may apply)											
Heat Pumps	7.6	7.6	19.8	7.6	12.5	34.6	20.4	9.8	31.6	60.0	
Packaged Heat Pumps	7.6	7.7	29.8	8.2	12.8	43.4	25.4	11.7	35.7	65.6	
Split-System Heat Pumps	15.9	16.1	24.6	16.2	28.4	48.7	34.2	25.6	76.8	62.5	
Individual Room Heat Pumps	11.8	11.8	32.4	11.4	25.1	47.4	26.4	15.0	43.2	83.0	
Furnaces	5.1	5.3	6.9	12.2	7.6	39.9	18.4	7.1	15.8	40.7	
Individual Space Heaters	5.9	5.9	11.6	16.2	8.4	29.9	17.3	8.5	19.4	36.2	
District Heat	14.0	11.5	68.2	37.3	26.7	15.0	20.2	20.1	105.5	44.9	
Boilers	7.1	7.5	13.7	13.2	11.9	28.7	9.7	9.8	27.8	33.1	
Packaged Heating Units	4.4	4.4	11.9	9.8	9.0	22.1	12.5	4.9	24.1	51.5	
Other	11.5	12.3	23.9	30.4	23.9	39.3	20.7	22.2	53.3	30.9	
Cooling Equipment (more than one may apply)											
Residential-Type Central											
Air Conditioners	6.7	6.7	6.7	18.8	10.4	41.9	18.4	14.6	29.3	42.1	
Heat Pumps	8.1	8.1	18.8	8.1	13.4	34.1	20.8	10.3	35.8	60.0	
Packaged Heat Pumps	8.1	8.1	28.3	8.1	13.0	43.4	26.7	12.5	42.6	65.6	
Split-System Heat Pumps	15.8	15.8	24.3	15.8	27.2	48.7	32.3	24.5	76.8	62.5	
Individual Room Heat Pumps	12.6	12.6	28.7	12.6	26.7	44.3	24.8	14.7	47.6	83.0	
Individual Air Conditioners	6.8	6.8	10.4	13.4	6.8	37.0	13.2	10.5	28.7	61.2	
District Chilled Water	11.5	11.5	41.9	34.1	37.0	11.5	39.7	19.2	87.4	51.4	
Central Chillers	8.4	8.4	18.4	20.8	13.2	39.7	8.4	11.5	35.1	33.3	
Packaged Air Conditioning											
Units	4.5	4.5	14.6	10.3	10.5	19.2	11.5	4.5	16.4	42.5	
Swamp Coolers	15.1	15.1	29.3	35.8	28.7	87.4	35.1	16.4	15.1	69.7	
Other	20.1	20.1	42.1	60.0	61.2	51.4	33.3	42.5	69.7	20.1	
Main Equipment Replaced Since 1990 (more than one may apply)											
Heating	5.3	5.3	9.4	15.0	9.4	36.7	12.7	7.5	17.8	36.8	
Cooling	5.2	5.2	10.1	13.8	10.4	48.5	11.1	6.9	21.4	40.0	
Lighting Equipment Types (more than one may apply)											
Incandescent	3.9	4.2	7.6	8.3	8.6	16.5	9.4	5.6	17.8	26.2	
Standard Fluorescent	3.1	3.1	7.1	8.6	7.2	12.2	8.4	4.6	15.2	21.0	
Compact Fluorescent	4.6	4.8	10.6	9.2	7.4	14.2	9.3	5.8	17.5	26.4	
High Intensity Discharge	4.8	4.4	11.3	10.0	9.7	24.2	10.3	5.8	24.5	36.7	
Halogen	5.2	5.5	10.7	10.4	12.0	17.4	10.7	6.1	27.2	33.6	
Other	32.8	32.8	72.7	100.3	78.7	100.3	43.6	42.8	0.0	0.0	
HVAC Conservation Features (more than one may apply)											
Variable Air-Volume System	5.4	5.4	12.3	12.1	11.6	15.4	9.6	5.9	33.8	22.4	
Economizer Cycle	5.1	5.1	11.8	11.5	9.5	14.6	9.8	5.9	25.3	27.7	
HVAC Maintenance	3.8	3.7	8.0	7.1	8.0	11.6	8.5	5.0	14.7	20.2	
Energy Management and Control System (EMCS)	5.5	5.5	15.7	12.9	13.5	14.7	9.6	6.1	30.2	21.9	

RSEs for Table B41. Cooling Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace										
	All Buildings*	Cooled Buildings	Cooling Equipment (more than one may apply)								Other
			Residential-Type Central Air Conditioners	Heat Pumps	Individual Air Conditioners	District Chilled Water	Central Chillers	Packaged Air Conditioning Units	Swamp Coolers		
All Buildings*	3.1	3.0	6.7	8.1	6.8	11.5	8.4	4.5	15.1	20.1	
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)											
Heating	3.3	3.4	8.8	10.3	8.1	15.2	9.5	4.7	17.7	20.8	
Cooling	3.4	3.4	8.4	10.3	7.9	15.1	9.3	4.8	13.8	19.7	
Lighting	3.5	3.4	7.2	9.9	9.2	14.9	9.2	4.5	13.3	21.2	
Office Equipment	5.0	5.3	10.6	18.8	12.0	32.9	14.6	6.7	20.8	31.9	

RSEs for Table B42. Water Heating Equipment, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment			All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment		
			Centralized System	Distributed System	Combination Centralized and Distributed Systems			Centralized System	Distributed System	Combination Centralized and Distributed Systems
All Buildings*	3.9	3.2	3.6	8.4	8.8	3.1	2.9	3.2	7.9	5.8
Building Floorspace (Square Feet)										
1,001 to 5,000	5.7	5.6	6.6	10.9	28.8	5.6	5.7	6.7	10.3	31.9
5,001 to 10,000	5.8	5.4	5.6	14.7	29.1	5.6	5.4	5.7	15.2	27.2
10,001 to 25,000	5.0	4.9	5.7	11.7	18.3	5.0	5.2	5.9	11.4	19.5
25,001 to 50,000	5.6	5.6	6.6	11.5	13.3	5.8	5.6	6.7	11.6	12.3
50,001 to 100,000	6.3	6.6	7.8	15.2	12.0	6.3	6.5	7.7	15.6	12.0
100,001 to 200,000	10.7	11.6	14.0	24.5	16.5	10.8	11.6	14.1	27.2	15.7
200,001 to 500,000	10.0	8.9	12.6	23.8	13.5	10.4	9.1	12.6	24.0	14.0
Over 500,000	13.2	13.7	18.9	30.5	21.4	13.1	13.5	21.2	30.1	20.6
Principal Building Activity										
Education	7.1	7.0	7.8	15.4	14.1	6.0	6.1	8.2	14.6	12.7
Food Sales	9.3	9.8	10.3	29.0	53.2	9.4	9.9	11.5	27.6	32.5
Food Service	7.4	7.4	8.6	20.5	31.5	9.0	9.0	10.0	20.9	39.9
Health Care	10.0	9.9	12.2	37.3	32.0	6.9	6.9	7.5	31.4	19.5
Inpatient	21.2	21.2	14.2	50.5	43.5	11.6	11.6	10.5	48.0	22.8
Outpatient	11.0	10.9	12.8	38.9	43.8	9.7	9.7	11.8	42.5	24.7
Lodging	11.5	11.5	12.2	34.8	22.6	9.2	9.2	12.8	27.7	19.2
Retail (Other Than Mall).....	7.5	9.3	9.6	17.3	33.4	8.0	8.8	10.0	15.7	32.9
Office	5.5	5.7	6.6	13.9	17.0	6.5	6.6	7.7	12.2	13.1
Public Assembly	8.4	8.9	9.7	23.0	42.1	10.9	11.4	12.5	36.4	30.3
Public Order and Safety	18.3	18.3	19.4	44.7	42.9	18.8	15.9	14.7	54.2	32.7
Religious Worship	8.7	9.4	10.9	22.2	30.6	7.9	8.2	10.1	16.9	27.7
Service	8.6	8.3	9.8	14.0	45.6	9.7	10.4	12.4	15.1	52.7
Warehouse and Storage	8.5	10.2	11.2	18.3	32.1	10.5	11.1	12.4	17.2	29.4
Other	15.1	17.1	21.2	32.9	37.2	21.7	22.9	25.4	57.7	42.4
Vacant	10.5	17.5	21.7	50.4	67.7	16.1	28.4	36.8	42.2	52.8
Year Constructed										
Before 1920	9.7	10.1	9.5	26.8	30.1	12.3	11.8	12.5	22.4	30.2
1920 to 1945	7.6	9.0	9.0	18.4	23.5	11.3	12.5	16.7	27.8	23.6
1946 to 1959	8.0	8.6	8.8	21.4	23.1	7.8	8.1	9.4	28.7	13.8
1960 to 1969	7.1	6.8	8.3	14.9	20.6	6.8	7.0	8.1	14.5	15.1
1970 to 1979	7.1	7.2	8.1	14.8	14.2	7.0	7.2	8.3	13.4	15.7
1980 to 1989	6.0	7.1	9.1	12.0	22.5	6.4	6.7	8.9	12.5	15.0
1990 to 1999	7.5	6.9	7.4	13.4	15.8	6.6	6.6	6.9	14.0	14.0
2000 to 2003	10.1	9.8	11.4	21.4	31.2	8.4	8.6	9.6	16.0	23.2

RSEs for Table B42. Water Heating Equipment, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment			All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment		
			Centralized System	Distributed System	Combination Centralized and Distributed Systems			Centralized System	Distributed System	Combination Centralized and Distributed Systems
All Buildings*	3.9	3.2	3.6	8.4	8.8	3.1	2.9	3.2	7.9	5.8
Census Region and Division										
Northeast	10.0	6.7	6.6	19.9	25.5	9.6	9.4	7.9	27.3	17.0
New England	23.1	16.6	17.6	22.8	32.4	23.9	22.1	18.9	55.8	26.5
Middle Atlantic	11.1	7.3	6.9	26.3	31.4	10.5	10.5	8.7	31.2	21.3
Midwest	9.2	8.9	9.1	22.9	14.2	7.1	5.8	5.6	16.8	9.5
East North Central	12.0	11.1	10.0	33.3	16.6	9.9	7.6	7.8	25.0	11.6
West North Central	16.6	16.9	17.5	23.3	25.4	10.2	10.6	8.7	13.3	16.9
South	7.7	7.0	8.9	10.4	15.9	4.6	4.4	6.9	8.2	8.7
South Atlantic	11.9	12.2	14.5	16.8	16.5	5.0	4.6	7.8	10.8	11.1
East South Central	24.4	17.9	25.5	21.1	48.9	11.1	7.1	11.5	31.2	23.9
West South Central	11.9	11.3	13.4	13.3	34.4	11.2	12.3	17.8	11.0	19.3
West	8.1	7.8	7.4	10.9	19.3	4.8	5.5	6.6	13.8	15.2
Mountain	15.3	14.1	14.5	22.0	32.2	8.5	8.9	15.0	16.5	21.5
Pacific	9.6	9.0	8.0	11.8	23.4	5.3	6.6	6.5	17.9	20.3
Climate Zone: 30-Year Average										
Under 2,000 CDD and --										
- More than 7,000 HDD	10.1	8.9	9.4	15.7	18.6	10.9	10.5	10.1	21.7	16.5
- 5,500-7,000 HDD	12.2	10.6	9.7	26.3	21.4	9.1	7.9	7.4	20.5	10.8
- 4,000-5,499 HDD	23.6	21.3	21.3	29.4	30.4	15.3	15.3	15.3	26.5	22.9
- Fewer than 4,000 HDD	14.4	13.5	14.6	14.8	20.1	11.1	11.0	12.3	14.8	14.6
2,000 CDD or More and --										
- Fewer than 4,000 HDD	9.5	10.1	12.4	17.2	23.3	10.1	10.4	14.8	9.6	22.0
Number of Floors										
One	5.1	4.9	5.3	9.4	15.2	5.2	4.6	4.7	8.7	11.9
Two	4.6	4.9	5.6	11.2	12.8	5.1	5.2	5.3	13.2	12.9
Three	7.2	7.3	7.4	20.5	19.4	7.1	6.9	7.9	21.8	18.5
Four to Nine	11.1	11.2	14.0	20.8	13.6	9.7	9.7	12.3	20.0	14.9
Ten or More	13.8	14.2	15.3	31.8	21.5	15.0	15.0	20.4	30.5	21.5
Number of Workers (main shift)										
Fewer than 5	5.9	5.5	6.2	11.3	22.9	6.7	6.1	6.7	11.7	22.4
5 to 9	6.0	5.9	6.1	15.7	24.9	5.9	6.3	6.7	13.9	22.5
10 to 19	5.4	6.0	7.7	14.0	23.2	7.1	7.2	9.7	13.2	21.9
20 to 49	6.2	6.4	8.2	13.2	15.6	7.6	7.9	8.2	18.2	13.4
50 to 99	8.0	7.9	9.2	17.3	11.7	7.7	7.9	9.3	20.3	10.3
100 to 249	8.9	9.2	11.4	20.1	15.3	7.9	7.9	10.2	17.0	17.7
250 or More	8.6	8.7	9.7	18.8	14.8	9.5	9.5	13.6	21.6	13.9
Weekly Operating Hours										
Fewer than 40	8.1	7.9	9.2	17.3	29.3	8.6	9.7	11.3	16.9	23.8
40 to 48	5.6	5.6	6.0	9.2	23.4	6.0	6.1	6.9	13.9	15.6
49 to 60	4.7	4.8	5.8	11.4	15.0	6.4	5.3	5.8	11.8	11.1
61 to 84	5.1	4.9	5.4	14.4	17.3	5.9	6.2	7.8	11.1	10.1
85 to 167	6.9	7.0	7.5	20.0	21.6	7.6	7.7	8.3	20.1	16.5
Open Continuously	10.8	8.4	9.3	25.1	16.4	5.3	5.4	7.5	16.4	13.1

RSEs for Table B42. Water Heating Equipment, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment			All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment		
			Centralized System	Distributed System	Combination Centralized and Distributed Systems			Centralized System	Distributed System	Combination Centralized and Distributed Systems
All Buildings*	3.9	3.2	3.6	8.4	8.8	3.1	2.9	3.2	7.9	5.8
Multibuilding Facility										
Not Part of a Multibuilding Facility										
Facility	4.5	4.0	4.4	10.5	10.0	3.7	3.7	3.6	9.8	7.7
College or University	13.1	10.7	12.5	32.3	26.3	13.9	14.3	17.2	27.4	35.1
Primary or Secondary School	10.6	11.8	17.2	15.3	32.7	9.7	10.1	14.3	19.6	23.8
Office Complex	13.8	13.7	16.7	29.3	30.4	12.2	11.6	15.2	28.2	19.7
Retail Complex	14.5	17.1	21.3	33.5	46.7	14.4	19.3	23.4	38.6	30.7
Religious Campus or Complex	10.1	10.9	13.3	24.0	41.6	18.0	18.8	25.5	19.4	34.5
Health Care Complex	24.4	22.2	26.7	65.2	25.9	10.1	10.1	12.1	42.3	15.3
Lodging or Resort Complex	18.2	18.6	19.5	67.6	37.1	15.9	16.0	17.3	55.6	40.6
Government Complex	19.3	20.0	20.8	36.8	39.6	26.8	17.9	20.2	39.8	42.6
Other	10.4	10.9	13.5	18.6	29.2	10.8	11.8	12.4	20.0	29.6
Energy Sources (more than one may apply)										
Electricity	3.7	3.2	3.6	8.4	8.8	3.1	2.9	3.2	7.9	5.8
Natural Gas	5.3	5.3	5.2	12.7	10.0	4.6	4.7	5.0	10.4	7.0
Fuel Oil	10.7	9.0	9.0	25.3	13.8	8.5	8.7	9.6	25.3	11.6
District Heat	12.4	12.1	14.1	36.7	24.8	13.4	10.8	13.4	34.9	21.2
District Chilled Water	13.0	13.9	21.6	32.1	24.0	11.5	11.8	15.8	38.8	26.5
Propane	16.3	16.8	18.7	20.6	28.7	13.3	11.3	13.3	23.5	21.9
Other	13.7	13.6	14.9	29.6	42.3	13.5	14.6	17.4	26.8	37.8
Water-Heating Energy Sources (more than one may apply)										
Electricity	5.9	5.9	6.5	10.8	12.8	4.8	4.8	5.5	9.6	9.7
Natural Gas	5.2	5.2	5.2	12.6	11.1	5.0	5.0	4.9	12.7	8.0
Fuel Oil	17.9	17.9	17.9	57.3	39.2	21.0	21.0	23.7	81.3	25.9
District Heat	22.6	22.6	26.3	54.5	36.3	14.2	14.2	15.9	45.8	28.9
Propane	22.3	22.3	25.7	28.3	50.7	18.5	18.5	21.7	27.9	44.3
Energy End Uses (more than one may apply)										
Buildings with Space Heating	3.5	3.3	3.8	8.6	8.7	3.1	2.9	3.1	8.0	5.9
Buildings with Cooling	3.2	3.3	3.8	8.3	8.9	3.0	3.1	3.5	7.7	5.9
Buildings with Water Heating	3.2	3.2	3.6	8.4	8.8	2.9	2.9	3.2	7.9	5.8
Buildings with Cooking	5.7	5.7	5.9	17.1	11.4	5.9	6.0	6.5	17.1	6.0
Buildings with Manufacturing	12.1	13.7	18.2	25.2	25.6	14.1	13.9	15.8	27.9	24.5
Buildings with Electricity Generation	7.6	7.3	9.3	21.7	12.2	6.6	6.7	8.4	18.1	11.1

RSEs for Table B42. Water Heating Equipment, Number of Buildings and Floorspace for Non-Mall Buildings, 2003

	RSEs for Number of Buildings					RSEs for Total Floorspace				
	All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment			All Buildings*	Buildings with Water Heating	Type of Water Heating Equipment		
			Centralized System	Distributed System	Combination Centralized and Distributed Systems			Centralized System	Distributed System	Combination Centralized and Distributed Systems
All Buildings*	3.9	3.2	3.6	8.4	8.8	3.1	2.9	3.2	7.9	5.8
Energy-Related Space Functions (more than one may apply)										
Commercial Food Preparation	5.7	5.7	5.9	17.1	11.4	5.9	6.0	6.5	17.1	6.0
Activities with Large Amounts of Hot Water	5.4	5.4	5.6	14.6	10.1	5.6	5.6	5.8	18.6	7.5
Separate Computer Area	5.8	6.2	8.0	12.0	10.0	4.7	4.8	6.7	10.4	7.5

RSEs for Table B43. Lighting Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)				
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge	Halogen
All Buildings*	3.9	3.6	3.9	3.3	4.2	5.6	6.6
Building Floorspace (Square Feet)							
1,001 to 5,000	5.7	5.4	7.8	5.3	9.1	15.4	12.3
5,001 to 10,000	5.8	5.6	5.9	5.5	9.6	14.2	13.8
10,001 to 25,000	5.0	4.8	5.5	4.9	8.1	12.9	9.4
25,001 to 50,000	5.6	5.6	7.5	5.8	8.6	9.7	12.7
50,001 to 100,000	6.3	6.4	6.8	6.4	6.7	8.8	8.9
100,001 to 200,000	10.7	10.9	12.2	10.9	11.2	11.0	15.5
200,001 to 500,000	10.0	9.6	10.9	9.9	10.9	12.8	10.2
Over 500,000	13.2	13.3	14.7	13.3	17.0	14.5	16.9
Principal Building Activity							
Education	7.1	7.2	9.7	7.4	13.0	11.4	15.4
Food Sales	9.3	9.6	16.3	9.8	24.4	37.2	34.8
Food Service	7.4	7.4	9.1	7.3	11.4	28.1	15.9
Health Care	10.0	10.0	14.2	10.0	19.0	31.3	27.9
Inpatient	21.2	21.2	23.4	21.4	23.9	38.7	34.9
Outpatient	11.0	11.0	15.9	11.0	21.8	44.3	31.4
Lodging	11.5	11.5	12.0	12.3	11.9	13.9	16.6
Retail (Other Than Mall).....	7.5	7.6	13.1	7.7	18.3	23.4	21.3
Office	5.5	5.5	6.6	5.8	8.3	12.6	13.0
Public Assembly	8.4	8.5	8.5	9.2	20.3	25.4	17.6
Public Order and Safety	18.3	18.3	22.0	18.6	27.0	51.2	35.9
Religious Worship	8.7	8.7	9.1	8.7	12.4	25.1	17.1
Service	8.6	8.1	9.2	8.0	18.3	16.0	21.3
Warehouse and Storage	8.5	9.2	14.1	9.7	17.9	18.5	16.4
Other	15.1	15.4	19.0	15.6	28.5	37.0	48.8
Vacant	10.5	23.2	31.7	22.8	35.7	56.2	69.5
Year Constructed							
Before 1920	9.7	9.4	10.4	10.6	12.9	23.7	18.6
1920 to 1945	7.6	7.9	9.6	7.8	13.2	19.0	18.4
1946 to 1959	8.0	8.1	9.6	8.1	10.7	15.3	15.9
1960 to 1969	7.1	6.9	7.8	7.1	12.8	17.6	19.5
1970 to 1979	7.1	7.0	6.8	6.8	9.4	14.9	13.8
1980 to 1989	6.0	6.1	7.9	6.1	11.1	14.6	14.8
1990 to 1999	7.5	7.0	9.0	6.8	9.5	10.3	9.2
2000 to 2003	10.1	8.7	11.6	9.7	13.4	18.6	16.3
Census Region and Division							
Northeast	10.0	8.6	8.2	8.6	9.3	11.9	11.8
New England	23.1	22.1	20.4	21.8	15.3	17.8	23.0
Middle Atlantic	11.1	8.8	7.7	9.0	13.2	15.5	13.4
Midwest	9.2	9.4	10.2	8.4	10.8	12.0	14.8
East North Central	12.0	11.5	12.7	10.9	16.4	17.4	18.5
West North Central	16.6	17.9	18.2	15.4	15.4	15.4	25.5
South	7.7	7.2	7.3	7.0	6.8	10.8	9.9
South Atlantic	11.9	11.8	13.0	11.7	8.7	12.9	15.6
East South Central	24.4	19.9	17.0	18.8	5.6	31.1	18.3
West South Central	11.9	12.3	13.7	11.8	18.2	24.6	15.6
West	8.1	8.2	6.3	7.4	10.3	9.4	16.4
Mountain	15.3	14.5	10.8	14.7	15.0	20.8	19.5
Pacific	9.6	10.1	6.7	8.4	12.8	9.8	21.0

RSEs for Table B43. Lighting Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)					Halogen
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge		
All Buildings*	3.9	3.6	3.9	3.3	4.2	5.6	6.6	
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.1	10.5	9.4	10.5	13.1	13.2	19.9	
- 5,500-7,000 HDD	12.2	11.7	12.0	10.7	13.2	15.7	14.7	
- 4,000-5,499 HDD	23.6	22.8	24.2	21.3	17.5	22.0	23.2	
- Fewer than 4,000 HDD	14.4	13.6	15.6	13.6	12.5	13.2	15.5	
2,000 CDD or More and --								
- Fewer than 4,000 HDD	9.5	10.1	11.0	10.3	15.7	21.2	18.8	
Number of Floors								
One	5.1	4.9	6.3	4.5	6.8	8.6	9.5	
Two	4.6	4.7	5.7	4.8	7.3	10.2	10.0	
Three	7.2	7.7	7.7	7.9	10.3	16.1	14.7	
Four to Nine	11.1	11.1	11.9	11.7	11.8	11.1	16.5	
Ten or More	13.8	13.8	14.3	14.2	15.6	17.6	15.9	
Number of Workers (main shift)								
Fewer than 5	5.9	5.5	7.0	5.1	7.8	11.4	12.7	
5 to 9	6.0	6.0	7.7	6.1	8.4	16.7	11.4	
10 to 19	5.4	5.4	7.6	5.5	11.1	15.8	14.0	
20 to 49	6.2	6.2	7.9	6.2	9.6	12.5	12.0	
50 to 99	8.0	8.0	7.9	8.0	8.7	8.4	13.1	
100 to 249	8.9	8.9	10.9	8.9	9.8	11.8	13.5	
250 or More	8.6	8.6	10.3	8.7	8.6	12.0	9.6	
Weekly Operating Hours								
Fewer than 40	8.1	8.1	9.1	7.6	13.5	15.5	15.6	
40 to 48	5.6	5.6	6.0	5.4	8.9	14.9	12.8	
49 to 60	4.7	4.8	6.4	4.8	8.7	12.3	11.6	
61 to 84	5.1	5.2	6.2	5.2	9.0	13.5	11.6	
85 to 167	6.9	6.7	8.3	6.9	11.6	13.3	18.2	
Open Continuously	10.8	8.7	10.7	7.9	10.7	15.1	12.9	
Vacancy Status								
Completely Vacant	10.6	30.8	44.4	32.0	43.9	64.7	75.5	
Mostly Vacant	32.2	39.4	46.9	36.3	45.5	83.4	85.3	
Partially Vacant	5.9	5.6	6.6	5.8	11.6	13.0	13.7	
Not At All Vacant	4.2	3.9	4.2	3.5	4.9	6.2	7.2	
Multibuilding Facility								
Not Part of a Multibuilding								
Facility	4.5	4.1	4.0	4.0	4.8	7.3	7.1	
College or University	13.1	13.2	16.4	13.4	18.8	14.3	23.4	
Primary or Secondary School	10.6	10.5	17.1	11.3	22.9	20.6	28.9	
Office Complex	13.8	13.9	17.3	14.2	18.7	23.0	27.1	
Retail Complex	14.5	14.3	23.5	14.3	40.3	30.7	26.7	
Religious Campus or Complex	10.1	10.1	12.9	10.9	19.8	29.6	29.8	
Health Care Complex	24.4	24.4	26.8	24.5	24.4	29.3	25.1	
Lodging or Resort Complex	18.2	16.8	18.9	17.9	21.3	32.5	32.2	
Government Complex	19.3	21.2	22.8	21.9	27.7	29.6	48.8	
Other	10.4	10.3	14.6	9.9	22.1	16.9	26.2	

RSEs for Table B43. Lighting Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings						
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)				
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge	Halogen
All Buildings*	3.9	3.6	3.9	3.3	4.2	5.6	6.6
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	6.2	6.3	6.9	6.5	8.8	9.7	9.5
Addition or Annex	9.6	9.7	10.6	10.0	16.1	15.7	14.6
Reduction In Floorspace	24.1	24.1	28.4	24.1	35.6	35.0	38.4
Cosmetic Improvements	6.6	6.6	7.8	6.6	8.9	11.8	10.6
Wall or Roof Replacement	10.9	11.1	14.1	11.3	12.7	14.9	16.1
Interior Wall							
Re-Configuration	8.5	8.5	9.0	8.6	9.6	15.1	12.5
HVAC Equipment Upgrade	7.4	7.4	8.5	7.9	10.6	11.5	11.2
Lighting Upgrade	7.2	7.2	7.9	7.2	9.7	12.3	12.5
Window Replacement	9.1	9.0	10.9	9.5	11.8	14.4	16.5
Plumbing System Upgrade	8.3	8.4	9.7	8.3	11.7	15.0	14.8
Insulation Upgrade	12.3	12.5	17.3	12.7	13.5	17.5	22.4
Other Renovation	30.6	30.6	36.0	30.7	41.0	56.9	48.9
No Renovations Since 1980	4.8	4.8	5.3	4.8	7.3	14.6	15.0
Building Newer than 1980	5.8	5.3	6.5	5.3	6.1	7.9	7.7
Energy Sources (more than one may apply)							
Electricity	3.7	3.6	3.9	3.3	4.2	5.6	6.6
Natural Gas	5.3	5.3	5.2	5.5	5.5	7.1	8.3
Fuel Oil	10.7	10.5	8.0	11.2	10.1	12.9	10.6
District Heat	12.4	12.5	16.9	13.0	17.2	24.5	29.0
District Chilled Water	13.0	13.1	18.8	12.5	13.1	28.2	20.8
Propane	16.3	16.2	18.4	16.7	15.8	17.2	20.7
Other	13.7	14.5	21.9	14.3	22.7	19.1	32.6
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.5	3.4	3.7	3.2	4.3	5.7	6.8
Buildings with Cooling	3.2	3.3	3.4	3.2	4.4	6.7	7.5
Buildings with Water Heating	3.2	3.3	3.6	3.2	4.3	6.0	7.0
Buildings with Cooking	5.7	5.7	6.3	5.7	6.6	9.6	11.0
Buildings with Manufacturing	12.1	12.2	15.6	12.8	21.7	21.4	24.5
Buildings with Electricity Generation	7.6	7.6	8.7	7.7	8.5	10.7	12.1
Percent Lit When Open							
Zero	33.5	76.3	76.3	76.3	100.2	76.3	76.3
1 to 50	6.4	6.4	7.5	6.0	8.9	19.3	16.0
51 to 99	5.1	5.1	6.6	4.8	8.3	9.1	10.0
100	3.8	3.8	4.6	3.8	5.3	7.6	8.1
Building Never Open/ Electricity Not Used	10.9	32.2	39.5	34.5	66.7	76.7	75.5
Percent Lit When Closed							
Zero	5.2	5.1	5.3	4.7	7.8	12.9	11.3
1 to 50	3.6	3.6	3.5	3.6	5.7	7.8	8.8
51 to 100	9.6	9.6	16.3	10.1	20.1	21.5	26.9
Building Never Closed/ Electricity Not Used	8.9	8.7	10.7	7.9	10.7	15.1	12.9

RSEs for Table B43. Lighting Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)					Halogen
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge		
All Buildings*	3.9	3.6	3.9	3.3	4.2	5.6	6.6	
Lighting Equipment Types (more than one may apply)								
Incandescent	3.9	3.9	3.9	3.6	5.3	7.5	7.5	
Standard Fluorescent	3.3	3.3	3.6	3.3	4.4	6.0	7.2	
Compact Fluorescent	4.2	4.2	5.3	4.4	4.2	7.1	9.5	
High Intensity Discharge	5.6	5.6	7.5	6.0	7.1	5.6	7.5	
Halogen	6.6	6.6	7.5	7.2	9.5	7.5	6.6	
Other	45.4	45.4	46.3	45.6	47.9	61.2	57.4	
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	4.4	4.4	4.7	4.2	5.6	8.0	7.0	
Tinted Window Glass	3.9	3.9	5.0	3.8	6.6	7.4	8.7	
Reflective Window Glass	8.6	8.6	9.1	8.6	13.0	13.5	16.8	
External Overhangs or Awnings	6.7	6.8	7.9	6.8	7.5	10.9	9.2	
Skylights or Atriums	6.2	6.0	7.0	6.3	10.4	11.2	12.1	
Daylighting Sensors	16.4	16.4	20.8	16.4	20.7	19.6	20.6	
Specular Reflectors	5.1	5.1	6.8	5.1	7.3	7.5	10.5	
Electronic Ballasts	5.2	5.2	6.1	5.3	5.5	6.1	8.4	
Energy Management and Control System (EMCS) For Lighting	20.6	20.6	21.7	21.0	17.4	15.5	16.2	
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	4.2	4.2	4.1	4.0	5.3	6.5	7.8	
Cooling	4.1	4.2	4.2	4.1	5.3	8.0	8.2	
Lighting	3.6	3.6	3.7	3.4	4.5	6.6	7.5	
Office Equipment	5.0	5.0	5.9	5.0	6.5	9.6	10.2	

RSEs for Table B44. Lighting Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)				
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge	Halogen
All Buildings*	3.1	3.0	3.9	3.1	4.6	4.8	5.2
Building Floorspace (Square Feet)							
1,001 to 5,000	5.6	5.5	7.9	5.4	10.0	16.2	11.6
5,001 to 10,000	5.6	5.5	5.9	5.5	9.5	15.2	13.8
10,001 to 25,000	5.0	4.9	5.9	5.0	7.8	13.3	9.0
25,001 to 50,000	5.8	5.6	7.3	5.9	8.4	9.6	12.4
50,001 to 100,000	6.3	6.3	6.7	6.3	6.5	9.0	8.4
100,001 to 200,000	10.8	10.9	12.9	10.9	11.2	10.4	16.3
200,001 to 500,000	10.4	10.0	10.8	10.4	11.0	13.3	10.4
Over 500,000	13.1	13.3	14.1	13.3	16.6	13.8	15.5
Principal Building Activity							
Education	6.0	6.0	8.0	6.1	9.0	9.6	11.4
Food Sales	9.4	9.5	17.3	9.6	20.7	26.4	28.2
Food Service	9.0	9.0	10.5	9.0	13.5	30.7	19.0
Health Care	6.9	6.9	8.3	6.8	10.0	15.4	13.9
Inpatient	11.6	11.6	12.4	11.7	12.2	17.3	15.2
Outpatient	9.7	9.7	14.3	9.8	14.9	24.6	21.4
Lodging	9.2	9.2	10.3	9.6	11.9	12.8	11.7
Retail (Other Than Mall).....	8.0	8.0	11.6	8.1	17.4	20.7	19.6
Office	6.5	6.5	8.1	6.7	9.7	11.6	11.0
Public Assembly	10.9	10.9	16.9	11.3	13.8	15.5	22.1
Public Order and Safety	18.8	19.0	16.4	19.3	17.4	28.3	29.1
Religious Worship	7.9	7.9	8.3	7.7	13.8	21.9	15.7
Service	9.7	9.7	16.8	9.9	25.1	19.8	24.7
Warehouse and Storage	10.5	11.1	15.4	11.8	18.0	16.5	17.0
Other	21.7	21.8	26.4	22.3	24.7	28.4	44.8
Vacant	16.1	25.3	24.7	27.0	34.4	37.5	54.7
Year Constructed							
Before 1920	12.3	11.7	12.0	12.2	15.2	18.4	17.0
1920 to 1945	11.3	12.0	13.8	12.4	17.4	22.1	19.1
1946 to 1959	7.8	7.9	10.7	8.3	11.4	13.7	20.1
1960 to 1969	6.8	6.7	7.3	6.7	9.6	9.9	12.0
1970 to 1979	7.0	6.8	7.7	7.1	10.5	12.9	12.5
1980 to 1989	6.4	6.4	8.5	6.5	9.6	9.8	11.8
1990 to 1999	6.6	6.5	8.3	6.6	9.2	8.2	8.2
2000 to 2003	8.4	8.1	11.0	8.7	11.3	11.2	12.2
Census Region and Division							
Northeast	9.6	9.4	12.3	9.6	12.4	12.2	10.7
New England	23.9	22.9	21.4	21.9	20.8	22.6	27.1
Middle Atlantic	10.5	10.4	14.6	10.9	15.0	14.6	11.6
Midwest	7.1	7.0	6.5	7.2	8.3	11.9	8.1
East North Central	9.9	9.5	9.0	9.7	10.5	14.4	9.1
West North Central	10.2	11.5	8.9	11.3	15.3	23.4	16.4
South	4.6	4.6	6.1	4.6	9.0	7.7	8.6
South Atlantic	5.0	4.8	8.1	4.6	10.4	9.5	12.0
East South Central	11.1	10.2	4.1	8.2	17.4	25.5	13.7
West South Central	11.2	12.0	15.6	12.4	20.9	14.2	15.8
West	4.8	4.9	8.0	5.1	7.3	6.5	14.2
Mountain	8.5	8.4	11.7	9.8	10.0	11.3	24.0
Pacific	5.3	5.6	10.3	5.5	9.2	7.5	17.0

RSEs for Table B44. Lighting Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)				
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge	Halogen
All Buildings*	3.1	3.0	3.9	3.1	4.6	4.8	5.2
Climate Zone: 30-Year Average							
Under 2,000 CDD and --							
- More than 7,000 HDD	10.9	10.9	10.9	11.1	12.7	12.8	15.9
- 5,500-7,000 HDD	9.1	8.8	7.8	8.7	9.8	13.0	10.2
- 4,000-5,499 HDD	15.3	15.4	17.1	15.5	17.1	18.1	16.7
- Fewer than 4,000 HDD	11.1	10.9	12.8	10.6	11.2	11.1	13.5
2,000 CDD or More and --							
- Fewer than 4,000 HDD	10.1	10.4	13.2	10.7	16.1	13.2	14.8
Number of Floors							
One	5.2	5.2	6.0	5.1	6.9	10.2	9.5
Two	5.1	4.9	6.4	5.0	7.9	8.3	10.7
Three	7.1	7.2	8.0	7.2	9.9	13.4	13.1
Four to Nine	9.7	9.7	11.6	10.0	10.6	10.7	11.6
Ten or More	15.0	15.0	14.3	15.2	15.4	16.1	15.3
Number of Workers (main shift)							
Fewer than 5	6.7	6.8	6.1	7.0	9.0	26.2	13.0
5 to 9	5.9	5.9	7.7	6.2	9.5	16.0	13.2
10 to 19	7.1	7.1	10.1	7.2	14.9	14.2	13.3
20 to 49	7.6	7.6	9.5	7.6	9.4	11.7	13.8
50 to 99	7.7	7.7	8.7	7.7	9.9	10.5	10.5
100 to 249	7.9	7.9	9.8	8.0	9.7	11.9	13.6
250 or More	9.5	9.5	10.3	9.5	11.0	10.2	11.5
Weekly Operating Hours							
Fewer than 40	8.6	8.7	8.2	8.8	13.4	17.5	18.3
40 to 48	6.0	6.0	7.8	6.0	9.1	11.2	18.3
49 to 60	6.4	6.4	7.2	6.5	8.6	14.0	8.5
61 to 84	5.9	5.9	7.6	5.9	9.9	8.8	9.2
85 to 167	7.6	7.5	8.9	7.7	10.3	10.1	11.0
Open Continuously	5.3	5.3	7.1	5.5	6.8	8.5	9.1
Vacancy Status							
Completely Vacant	17.8	32.6	32.0	35.7	46.7	43.3	78.8
Mostly Vacant	32.9	37.9	41.0	34.5	47.9	72.5	73.4
Partially Vacant	6.4	6.6	8.3	6.8	9.3	9.4	10.6
Not At All Vacant	3.3	3.2	4.2	3.3	4.8	4.8	5.7
Multibuilding Facility							
Not Part of a Multibuilding							
Facility	3.7	3.8	4.7	3.9	6.0	6.2	7.4
College or University	13.9	14.0	20.3	14.1	17.1	22.0	26.0
Primary or Secondary School	9.7	9.8	13.6	10.2	14.9	14.5	21.9
Office Complex	12.2	11.2	12.5	11.2	15.0	15.4	16.1
Retail Complex	14.4	14.9	20.4	15.6	38.1	29.2	25.0
Religious Campus or Complex	18.0	18.1	23.1	19.3	34.5	25.8	25.5
Health Care Complex	10.1	10.1	10.5	10.1	10.2	19.0	12.2
Lodging or Resort Complex	15.9	15.9	16.8	17.5	22.1	38.7	27.2
Government Complex	26.8	27.1	21.6	27.3	22.0	43.1	36.8
Other	10.8	11.6	16.7	11.4	17.0	19.1	17.0

RSEs for Table B44. Lighting Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace						
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)				
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge	Halogen
All Buildings*	3.1	3.0	3.9	3.1	4.6	4.8	5.2
Renovations in Buildings Constructed Before 1980 (more than one may apply)							
Any Type of Renovation							
Since 1980	5.4	5.4	6.1	5.4	7.6	8.1	8.2
Addition or Annex	8.9	8.9	11.1	9.1	10.1	12.7	12.9
Reduction In Floorspace	21.9	21.9	24.3	21.9	26.1	24.7	26.4
Cosmetic Improvements	5.7	5.7	6.2	5.6	8.0	8.5	9.0
Wall or Roof Replacement	7.2	7.1	8.8	7.2	9.9	10.0	10.7
Interior Wall							
Re-Configuration	6.4	6.5	8.0	6.5	9.0	10.8	9.8
HVAC Equipment Upgrade	5.8	5.8	6.5	5.8	7.9	9.0	10.0
Lighting Upgrade	6.6	6.6	7.6	6.6	9.4	9.7	10.3
Window Replacement	7.2	7.1	8.9	7.2	9.7	10.2	12.6
Plumbing System Upgrade	7.9	7.9	9.4	7.8	9.4	11.2	12.4
Insulation Upgrade	10.1	10.2	10.8	10.3	13.0	15.8	15.6
Other Renovation	24.1	24.1	25.0	24.8	30.7	28.6	36.5
No Renovations Since 1980	6.0	6.0	7.8	6.3	9.9	17.1	14.4
Building Newer than 1980	5.1	4.8	6.0	4.9	6.2	5.2	6.5
Energy Sources (more than one may apply)							
Electricity	3.1	3.0	3.9	3.1	4.6	4.8	5.2
Natural Gas	4.6	4.5	5.8	4.6	5.8	5.1	6.2
Fuel Oil	8.5	8.6	9.9	8.6	8.8	9.5	9.6
District Heat	13.4	13.7	13.3	13.8	13.2	21.5	17.4
District Chilled Water	11.5	12.0	16.5	12.2	14.2	24.2	17.4
Propane	13.3	13.2	13.7	13.5	11.5	20.9	16.2
Other	13.5	13.8	18.0	13.9	17.3	21.2	22.8
Energy End Uses (more than one may apply)							
Buildings with Space Heating	3.1	3.0	4.0	3.1	4.7	4.9	5.5
Buildings with Cooling	3.0	3.0	4.2	3.1	4.8	4.4	5.5
Buildings with Water Heating	2.9	2.9	4.1	3.0	4.7	4.4	5.4
Buildings with Cooking	5.9	5.9	6.9	6.0	6.8	6.8	7.6
Buildings with Manufacturing	14.1	14.3	19.0	14.7	17.9	19.8	23.2
Buildings with Electricity Generation	6.6	6.7	8.1	6.7	8.2	9.4	9.1
Percent Lit When Open							
Zero	27.8	76.0	76.0	76.0	100.2	76.0	76.0
1 to 50	7.0	7.0	7.7	7.0	9.1	15.6	13.3
51 to 99	4.1	4.1	5.3	4.2	6.3	6.9	7.8
100	4.1	4.1	5.9	4.1	7.0	6.7	6.6
Building Never Open/ Electricity Not Used	13.0	30.4	29.0	32.8	39.9	40.9	78.8
Percent Lit When Closed							
Zero	5.5	5.4	5.6	5.4	8.9	14.3	9.8
1 to 50	3.7	3.7	5.2	3.8	6.1	5.9	7.9
51 to 100	12.4	12.4	18.0	12.3	22.0	18.9	20.5
Building Never Closed/ Electricity Not Used	5.0	5.3	7.1	5.5	6.8	8.5	9.1

RSEs for Table B44. Lighting Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Lit Buildings	Lighting Equipment Types (more than one may apply)					Halogen
			Incand- escent	Standard Fluor- escent	Compact Fluor- escent	High- Intensity Discharge		
All Buildings*	3.1	3.0	3.9	3.1	4.6	4.8	5.2	
Lighting Equipment Types (more than one may apply)								
Incandescent	3.9	3.9	3.9	4.1	5.9	5.4	6.0	
Standard Fluorescent	3.1	3.1	4.1	3.1	4.8	5.0	5.5	
Compact Fluorescent	4.6	4.6	5.9	4.8	4.6	6.2	6.9	
High Intensity Discharge	4.8	4.8	5.4	5.0	6.2	4.8	6.5	
Halogen	5.2	5.2	6.0	5.5	6.9	6.5	5.2	
Other	32.8	32.8	35.8	33.1	37.2	39.3	39.8	
Window and Interior Lighting Features (more than one may apply)								
Multipaned Windows	3.7	3.7	4.8	3.7	5.1	4.8	5.5	
Tinted Window Glass	4.2	4.2	5.2	4.3	6.6	6.9	6.5	
Reflective Window Glass	5.7	5.7	7.1	5.8	8.3	9.5	10.5	
External Overhangs or Awnings	5.5	5.5	6.6	5.5	7.2	6.8	7.7	
Skylights or Atriums	6.0	6.0	7.6	6.2	8.1	7.4	8.3	
Daylighting Sensors	11.3	11.3	12.8	11.3	14.3	15.4	14.1	
Specular Reflectors	4.9	4.9	5.6	4.9	6.5	7.1	7.1	
Electronic Ballasts	3.6	3.6	4.6	3.6	5.1	5.2	5.8	
Energy Management and Control System (EMCS) For Lighting	10.6	10.6	12.5	10.6	13.6	14.9	15.1	
Equipment Usage Reduced When Building Not In Full Use (more than one may apply)								
Heating	3.3	3.2	4.6	3.3	5.4	4.7	5.7	
Cooling	3.4	3.4	4.8	3.5	5.6	4.9	5.6	
Lighting	3.5	3.5	4.1	3.6	5.3	5.8	6.0	
Office Equipment	5.0	5.1	6.1	5.1	7.7	8.0	10.5	

RSEs for Table B45. Refrigeration Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.9	3.7	4.6	4.3	7.1	5.9	4.9	4.4
Building Floorspace (Square Feet)								
1,001 to 5,000	5.7	6.1	7.5	7.2	11.0	9.6	7.6	9.8
5,001 to 10,000	5.8	6.1	11.4	12.9	21.5	11.1	6.8	10.9
10,001 to 25,000	5.0	4.9	10.6	12.8	18.4	13.5	6.6	6.9
25,001 to 50,000	5.6	5.6	8.4	11.1	19.1	10.7	6.1	6.6
50,001 to 100,000	6.3	6.4	8.0	8.5	15.3	9.5	7.5	6.8
100,001 to 200,000	10.7	11.6	10.8	13.0	15.8	14.2	11.4	11.1
200,001 to 500,000	10.0	9.3	11.4	11.8	13.9	12.1	11.3	9.8
Over 500,000	13.2	13.3	15.6	16.8	19.7	16.8	16.3	13.8
Principal Building Activity								
Education	7.1	8.4	9.1	9.5	16.9	11.5	8.9	9.1
Food Sales	9.3	9.6	9.5	10.8	15.2	11.1	25.3	19.7
Food Service	7.4	7.5	7.3	6.8	11.7	8.5	13.6	17.0
Health Care	10.0	10.9	21.5	26.9	44.8	25.9	11.9	20.9
Inpatient	21.2	21.2	21.5	22.8	36.5	30.0	23.4	22.7
Outpatient	11.0	12.1	31.5	48.8	88.4	40.7	13.0	24.4
Lodging	11.5	12.1	12.0	11.8	17.8	14.4	14.6	9.4
Retail (Other Than Mall).....	7.5	8.8	15.5	26.9	23.4	19.4	11.8	14.4
Office	5.5	6.7	18.8	20.8	32.7	23.9	7.2	8.0
Public Assembly	8.4	9.1	14.3	20.1	19.9	20.3	10.0	19.0
Public Order and Safety	18.3	19.1	33.8	27.7	58.8	43.7	20.7	16.2
Religious Worship	8.7	9.6	21.4	53.8	45.7	20.5	10.0	19.3
Service	8.6	8.8	41.2	75.1	68.5	45.2	9.4	12.1
Warehouse and Storage	8.5	10.5	17.4	20.3	48.6	31.4	10.8	14.0
Other	15.1	17.1	35.8	36.1	56.9	38.4	17.0	26.1
Vacant	10.5	31.7	45.7	53.8	81.5	66.3	37.4	70.2
Year Constructed								
Before 1920	9.7	10.5	15.7	14.8	27.0	17.3	12.0	20.4
1920 to 1945	7.6	8.5	14.4	14.6	25.2	16.2	9.3	14.1
1946 to 1959	8.0	8.7	11.4	12.1	24.9	14.9	10.9	12.1
1960 to 1969	7.1	7.2	12.4	16.2	19.5	15.0	8.2	8.7
1970 to 1979	7.1	7.0	10.1	12.8	20.1	11.6	8.2	9.8
1980 to 1989	6.0	7.4	10.9	12.4	18.7	12.0	8.5	8.9
1990 to 1999	7.5	7.1	10.8	12.8	21.9	11.1	8.3	11.6
2000 to 2003	10.1	10.1	14.9	18.4	22.3	15.9	12.7	12.5
Census Region and Division								
Northeast	10.0	7.3	10.9	8.8	8.6	10.0	9.2	11.5
New England	23.1	19.8	18.9	18.4	7.5	11.4	21.0	23.6
Middle Atlantic	11.1	7.1	13.3	9.1	12.6	13.5	10.4	13.4
Midwest	9.2	10.5	9.9	7.8	18.7	14.8	14.3	10.1
East North Central	12.0	13.0	13.4	9.1	21.6	20.2	20.4	11.7
West North Central	16.6	19.6	16.9	18.1	39.5	22.9	21.8	20.0
South	7.7	7.6	9.3	9.2	10.6	9.4	9.1	6.4
South Atlantic	11.9	12.6	13.9	12.8	14.3	12.9	15.1	9.6
East South Central	24.4	18.7	23.6	10.8	11.2	23.4	22.7	14.5
West South Central	11.9	13.8	18.3	23.8	24.6	21.7	15.6	14.1
West	8.1	7.0	8.4	7.7	19.4	10.6	8.5	11.5
Mountain	15.3	14.6	13.3	17.7	14.9	22.4	15.2	19.1
Pacific	9.6	7.3	10.3	7.7	25.8	11.5	10.0	14.5

RSEs for Table B45. Refrigeration Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.9	3.7	4.6	4.3	7.1	5.9	4.9	4.4
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.1	10.9	12.3	10.9	15.6	17.0	11.7	11.5
- 5,500-7,000 HDD	12.2	12.0	9.7	7.4	19.7	12.2	16.4	10.8
- 4,000-5,499 HDD	23.6	22.7	21.8	21.9	24.0	24.4	26.0	22.3
- Fewer than 4,000 HDD	14.4	14.4	15.0	13.9	18.1	14.9	15.5	15.9
2,000 CDD or More and --								
- Fewer than 4,000 HDD	9.5	11.0	15.2	17.0	18.3	19.0	13.1	11.6
Number of Floors								
One	5.1	5.3	6.0	6.2	9.8	7.7	6.9	6.1
Two	4.6	5.3	10.7	10.0	20.9	12.6	6.1	7.0
Three	7.2	8.8	12.7	15.8	20.2	14.6	10.0	9.4
Four to Nine	11.1	11.3	15.3	15.7	16.8	17.0	11.3	9.7
Ten or More	13.8	14.4	17.1	19.0	21.4	17.4	16.4	16.4
Number of Workers (main shift)								
Fewer than 5	5.9	6.6	8.0	8.0	13.5	10.3	8.1	9.2
5 to 9	6.0	6.8	10.2	12.0	20.1	10.8	9.0	9.9
10 to 19	5.4	5.7	9.7	10.9	16.2	13.3	6.3	10.2
20 to 49	6.2	6.8	7.6	9.5	15.2	8.6	7.3	8.5
50 to 99	8.0	8.4	10.1	11.5	20.9	11.4	8.7	8.5
100 to 249	8.9	9.3	13.7	15.1	19.1	14.1	9.9	9.7
250 or More	8.6	8.7	9.6	9.6	13.7	11.7	10.0	9.3
Weekly Operating Hours								
Fewer than 40	8.1	9.7	17.7	25.2	31.1	20.6	10.1	19.4
40 to 48	5.6	6.3	13.9	18.7	22.9	19.1	6.9	9.2
49 to 60	4.7	5.3	9.6	12.1	19.0	12.9	7.1	7.8
61 to 84	5.1	5.7	8.9	8.9	14.5	11.3	7.5	7.6
85 to 167	6.9	7.1	7.3	7.6	13.4	10.5	12.5	11.9
Open Continuously	10.8	8.4	11.3	13.0	20.3	12.3	10.7	8.1
Multibuilding Facility								
Not Part of a Multibuilding								
Facility	4.5	4.2	4.9	4.9	8.7	6.3	5.8	5.3
College or University	13.1	15.1	20.9	25.5	39.9	24.0	20.1	15.2
Primary or Secondary School	10.6	12.8	17.6	18.4	21.9	26.2	14.0	14.3
Office Complex	13.8	15.7	21.7	34.5	27.7	36.8	18.5	18.0
Retail Complex	14.5	15.8	30.9	37.3	44.4	35.7	16.8	26.2
Religious Campus or Complex	10.1	12.5	24.1	42.7	52.0	27.4	12.9	30.6
Health Care Complex	24.4	19.3	18.3	19.6	45.0	25.0	20.0	23.3
Lodging or Resort Complex	18.2	20.2	31.6	39.0	44.2	31.6	26.0	18.2
Government Complex	19.3	19.6	28.1	32.4	46.3	43.6	20.9	24.1
Other	10.4	11.6	22.8	27.1	46.4	27.3	12.1	17.2

RSEs for Table B45. Refrigeration Equipment, Number of Buildings for Non-Mall Buildings, 2003

	RSEs for Number of Buildings							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.9	3.7	4.6	4.3	7.1	5.9	4.9	4.4
Energy Sources (more than one may apply)								
Electricity	3.7	3.7	4.6	4.3	7.1	5.9	4.9	4.4
Natural Gas	5.3	5.5	6.0	5.5	9.2	7.4	6.7	6.4
Fuel Oil	10.7	10.4	14.5	16.4	14.5	17.2	10.0	11.4
District Heat	12.4	14.0	17.7	20.7	25.0	19.6	16.6	18.5
District Chilled Water	13.0	14.1	19.9	21.4	28.0	22.4	18.3	14.8
Propane	16.3	16.9	15.2	16.9	19.5	15.5	18.6	20.0
Other	13.7	15.5	24.0	37.9	48.0	28.9	15.5	27.0
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.5	3.8	4.9	4.6	7.2	6.2	5.0	4.4
Buildings with Cooling	3.2	3.8	4.8	4.6	7.4	6.2	5.3	4.5
Buildings with Water Heating	3.2	3.7	4.8	4.5	7.0	6.0	5.0	4.8
Buildings with Cooking	5.7	5.7	5.5	5.4	8.3	5.8	7.8	7.7
Buildings with Manufacturing	12.1	12.6	24.2	27.8	37.8	37.0	13.9	13.9
Buildings with Electricity Generation	7.6	8.1	8.1	10.0	12.6	10.3	9.5	7.9
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.7	5.7	5.5	5.4	8.3	5.8	7.8	7.7
Activities with Large Amounts of Hot Water	5.4	5.1	5.8	6.2	10.4	6.5	6.8	6.9
Separate Computer Area	5.8	6.2	6.9	7.5	9.2	8.0	7.1	6.3

RSEs for Table B46. Refrigeration Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.1	3.0	4.7	5.6	6.9	5.6	3.4	3.8
Building Floorspace (Square Feet)								
1,001 to 5,000	5.6	6.1	7.4	7.3	12.4	9.6	7.8	10.8
5,001 to 10,000	5.6	6.1	11.3	13.0	22.0	11.4	6.7	11.3
10,001 to 25,000	5.0	5.0	10.5	12.2	17.5	13.3	6.6	6.8
25,001 to 50,000	5.8	5.5	8.7	11.5	18.5	10.9	6.0	6.7
50,001 to 100,000	6.3	6.4	7.6	8.0	15.3	9.0	7.6	6.8
100,001 to 200,000	10.8	11.5	11.4	13.9	15.4	15.0	11.9	10.5
200,001 to 500,000	10.4	9.3	11.3	11.5	12.9	12.4	10.9	9.7
Over 500,000	13.1	13.3	15.0	16.7	18.9	17.1	15.2	14.0
Principal Building Activity								
Education	6.0	6.1	7.3	8.1	13.1	10.6	7.8	7.5
Food Sales	9.4	9.7	9.9	10.9	12.7	11.0	21.6	13.7
Food Service	9.0	9.0	9.1	9.2	17.9	10.8	16.3	20.9
Health Care	6.9	7.1	10.8	11.5	16.4	12.9	7.8	10.6
Inpatient	11.6	11.6	11.7	11.9	16.5	13.9	12.7	12.0
Outpatient	9.7	10.7	21.1	29.8	56.6	23.0	12.2	15.8
Lodging	9.2	9.8	13.7	16.1	22.8	11.6	12.2	11.3
Retail (Other Than Mall).....	8.0	9.3	15.9	23.9	22.7	18.7	11.8	13.5
Office	6.5	7.0	15.2	17.8	19.3	19.2	8.2	9.1
Public Assembly	10.9	12.0	19.4	28.7	27.2	23.4	14.5	13.2
Public Order and Safety	18.8	19.9	28.6	28.9	53.0	31.4	20.2	21.1
Religious Worship	7.9	8.4	16.9	45.4	41.5	15.6	8.7	17.0
Service	9.7	11.5	42.8	80.8	90.1	44.1	12.1	15.1
Warehouse and Storage	10.5	10.9	18.2	19.8	49.6	26.9	12.4	13.6
Other	21.7	23.6	33.8	36.1	76.1	32.8	19.8	29.2
Vacant	16.1	37.0	40.8	41.2	88.0	58.8	46.1	67.1
Year Constructed								
Before 1920	12.3	11.8	15.4	17.6	25.5	16.4	12.5	18.4
1920 to 1945	11.3	12.2	17.4	25.5	24.7	17.2	13.8	15.7
1946 to 1959	7.8	8.3	11.8	14.0	16.9	18.2	8.9	9.1
1960 to 1969	6.8	7.3	8.9	9.8	14.7	10.9	8.5	7.9
1970 to 1979	7.0	7.4	9.8	10.7	16.0	12.9	7.7	9.4
1980 to 1989	6.4	7.0	10.7	12.8	16.9	12.2	8.1	8.9
1990 to 1999	6.6	7.0	8.9	10.6	13.4	7.9	7.8	8.8
2000 to 2003	8.4	7.9	9.9	11.8	15.0	11.3	10.1	9.7
Census Region and Division								
Northeast	9.6	9.3	12.2	16.6	15.1	12.3	10.0	10.2
New England	23.9	22.5	21.8	22.9	21.7	17.6	21.9	22.6
Middle Atlantic	10.5	10.2	14.2	19.9	17.7	14.7	11.4	11.5
Midwest	7.1	6.1	10.1	9.4	13.1	13.6	7.3	8.5
East North Central	9.9	8.0	12.6	10.5	14.6	17.5	10.6	11.4
West North Central	10.2	11.8	17.7	21.8	33.5	21.4	8.7	14.0
South	4.6	4.4	7.2	8.6	10.7	8.8	5.9	5.5
South Atlantic	5.0	4.6	7.9	10.4	14.7	9.6	7.9	5.3
East South Central	11.1	8.2	7.0	8.6	24.9	10.6	14.4	8.3
West South Central	11.2	12.1	18.3	19.7	16.6	22.5	12.5	15.0
West	4.8	5.2	9.6	9.9	19.8	13.6	5.8	8.1
Mountain	8.5	9.2	11.9	9.9	26.0	26.7	10.3	16.0
Pacific	5.3	5.7	13.2	14.1	28.5	15.9	6.4	8.5

RSEs for Table B46. Refrigeration Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.1	3.0	4.7	5.6	6.9	5.6	3.4	3.8
Climate Zone: 30-Year Average								
Under 2,000 CDD and --								
- More than 7,000 HDD	10.9	11.3	12.9	13.1	17.4	16.6	11.1	11.5
- 5,500-7,000 HDD	9.1	7.8	10.2	9.5	12.5	13.9	9.3	9.7
- 4,000-5,499 HDD	15.3	15.8	18.7	22.2	26.6	19.9	15.6	16.7
- Fewer than 4,000 HDD	11.1	11.1	13.9	14.0	19.5	14.4	11.1	12.3
2,000 CDD or More and --								
- Fewer than 4,000 HDD	10.1	10.5	13.5	14.0	13.8	17.9	12.1	12.9
Number of Floors								
One	5.2	4.8	7.1	7.3	11.0	8.9	6.0	7.1
Two	5.1	5.3	9.1	10.2	12.2	12.0	5.6	6.8
Three	7.1	7.6	10.2	13.5	21.8	13.0	9.0	9.4
Four to Nine	9.7	9.6	12.0	13.0	16.1	10.7	10.9	9.9
Ten or More	15.0	15.5	17.2	18.4	19.7	19.8	16.4	17.2
Number of Workers (main shift)								
Fewer than 5	6.7	6.6	8.3	9.7	18.0	10.3	7.9	10.4
5 to 9	5.9	6.6	12.2	15.0	21.9	15.2	7.9	10.1
10 to 19	7.1	7.7	18.3	24.7	17.7	11.4	9.0	13.5
20 to 49	7.6	7.9	10.3	13.1	12.2	13.2	8.3	8.7
50 to 99	7.7	7.7	8.9	9.9	14.5	10.2	9.3	8.0
100 to 249	7.9	8.1	10.7	11.8	15.6	12.7	8.5	8.6
250 or More	9.5	9.6	11.5	12.9	14.8	12.7	10.1	10.2
Weekly Operating Hours								
Fewer than 40	8.6	10.8	12.6	17.6	28.1	17.8	11.9	20.5
40 to 48	6.0	6.4	14.9	18.3	23.2	21.2	7.1	8.5
49 to 60	6.4	5.4	10.2	11.6	14.5	11.6	6.3	7.3
61 to 84	5.9	6.3	9.9	11.8	13.5	11.2	6.9	8.3
85 to 167	7.6	7.9	8.4	8.3	13.5	10.3	10.3	9.2
Open Continuously	5.3	5.8	7.3	8.8	13.9	8.5	6.6	6.4
Multibuilding Facility								
Not Part of a Multibuilding								
Facility	3.7	3.7	5.3	5.6	7.8	7.0	4.4	4.7
College or University	13.9	14.3	26.7	33.2	55.4	27.3	16.5	15.5
Primary or Secondary School	9.7	10.3	11.2	11.6	18.5	17.3	12.5	11.5
Office Complex	12.2	12.3	22.5	25.8	31.4	29.2	13.4	14.0
Retail Complex	14.4	19.8	23.9	26.6	33.1	28.7	22.5	25.9
Religious Campus or Complex	18.0	21.2	43.8	66.0	45.6	23.6	22.7	49.2
Health Care Complex	10.1	10.0	10.2	10.4	19.8	14.9	10.4	10.8
Lodging or Resort Complex	15.9	17.3	26.1	32.8	47.1	28.6	21.5	20.5
Government Complex	26.8	17.8	29.6	39.2	49.4	35.2	18.8	19.3
Other	10.8	12.9	18.7	20.6	30.1	21.7	14.2	15.9

RSEs for Table B46. Refrigeration Equipment, Floorspace for Non-Mall Buildings, 2003

	RSEs for Total Floorspace							
	All Buildings*	Buildings with Any Refrigeration Equipment	Type of Equipment (more than one may apply)					
			Commercial Refrigeration				Other Refrigeration	
			Any	Walk-In Units	Open Cases or Cabinets	Closed Cases or Cabinets	Residential-Type Units	Vending Machines
All Buildings*	3.1	3.0	4.7	5.6	6.9	5.6	3.4	3.8
Energy Sources (more than one may apply)								
Electricity	3.1	3.0	4.7	5.6	6.9	5.6	3.4	3.8
Natural Gas	4.6	4.7	5.9	6.7	8.2	6.9	5.1	5.2
Fuel Oil	8.5	8.6	10.2	11.9	12.8	11.3	9.5	8.3
District Heat	13.4	11.3	16.3	18.9	22.4	17.0	13.4	12.1
District Chilled Water	11.5	12.9	20.1	23.0	28.5	20.0	15.9	14.3
Propane	13.3	11.6	11.0	12.7	19.7	11.8	12.9	13.1
Other	13.5	15.2	18.7	23.8	27.0	22.0	17.3	18.5
Energy End Uses (more than one may apply)								
Buildings with Space Heating	3.1	3.0	4.8	5.7	7.0	5.8	3.4	3.8
Buildings with Cooling	3.0	3.1	4.8	5.7	7.0	5.7	3.6	4.0
Buildings with Water Heating	2.9	3.1	4.8	5.6	7.0	5.7	3.5	3.9
Buildings with Cooking	5.9	5.9	6.2	6.5	7.7	6.5	7.3	6.3
Buildings with Manufacturing	14.1	14.9	21.6	26.0	42.7	25.3	16.8	16.0
Buildings with Electricity Generation	6.6	6.8	8.2	9.5	12.0	9.4	8.1	7.3
Energy-Related Space Functions (more than one may apply)								
Commercial Food Preparation	5.9	5.9	6.2	6.5	7.7	6.5	7.3	6.3
Activities with Large Amounts of Hot Water	5.6	5.8	6.8	7.6	8.4	6.5	7.5	5.8
Separate Computer Area	4.7	4.7	6.1	7.1	9.2	7.3	5.5	5.2