

Table C10. Electricity Consumption and Expenditure Intensities, 1999

| | Electricity Consumption | | | | | | Electricity Expenditures | | |
|--|-----------------------------------|--------------------------------|---------------------------------|--|--------|--------------------|---------------------------------------|---------------------------------|----------------------|
| | per Building (thousand kWh) | per Square Foot (kWh) | per Worker (thousand kWh) | Distribution of Building-Level Intensities (kWh/square foot) | | | per Building (thousand dollars) | per Square Foot (dollars) | per kWh (dollars) |
| | | | | 25th Percentile | Median | 75th Percentile | | | |
| All Buildings | 207 | 13.8 | 11.1 | 3.5 | 7.8 | 16.9 | 15.1 | 1.01 | 0.073 |
| Building Floorspace (Square Feet) | | | | | | | | | |
| 1,001 to 5,000 | 56 | 19.4 | 11.0 | 4.1 | 8.6 | 22.0 | 4.7 | 1.63 | 0.084 |
| 5,001 to 10,000 | 80 | 10.7 | 7.6 | 2.3 | 6.5 | 13.2 | 6.9 | 0.93 | 0.086 |
| 10,001 to 25,000 | 158 | 10.0 | 9.5 | 3.1 | 6.3 | 13.3 | 12.6 | 0.80 | 0.080 |
| 25,001 to 50,000 | 430 | 11.9 | 11.8 | 3.6 | 8.3 | 16.1 | 32.4 | 0.89 | 0.075 |
| 50,001 to 100,000 | 1,009 | 14.4 | 11.3 | 4.9 | 9.9 | 18.9 | 69.9 | 1.00 | 0.069 |
| 100,001 to 200,000 | 2,234 | 16.0 | 14.9 | 6.0 | 12.6 | 22.2 | 144.7 | 1.04 | 0.065 |
| 200,001 to 500,000 | 4,349 | 14.7 | 11.3 | 5.1 | 10.0 | 20.4 | 280.4 | 0.95 | 0.064 |
| Over 500,000 | 15,332 | 16.5 | 12.6 | 8.9 | 13.6 | 20.6 | 1,003.0 | 1.08 | 0.065 |
| Principal Building Activity | | | | | | | | | |
| Education | 230 | 8.7 | 8.5 | 4.1 | 6.6 | 9.3 | 17.8 | 0.67 | 0.077 |
| Food Sales | 279 | 48.7 | 49.5 | 39.2 | 58.9 | 122.1 | 19.4 | 3.38 | 0.069 |
| Food Service | 182 | 34.2 | 15.7 | 13.9 | 28.7 | 57.3 | 14.6 | 2.75 | 0.080 |
| Health Care | 535 | 23.3 | 10.9 | 5.8 | 11.3 | 15.5 | 33.6 | 1.46 | 0.063 |
| Inpatient | 4,556 | 27.1 | 15.1 | 15.5 | 21.5 | 29.3 | 265.8 | 1.58 | 0.058 |
| Outpatient | 151 | 16.7 | 6.1 | 5.4 | 9.7 | 15.0 | 11.4 | 1.25 | 0.075 |
| Lodging | 375 | 12.7 | 24.4 | 7.5 | 12.6 | 17.3 | 27.9 | 0.94 | 0.074 |
| Mercantile | 229 | 14.7 | 13.4 | 4.3 | 8.9 | 16.8 | 17.8 | 1.14 | 0.078 |
| Retail (Other Than Mall) | 121 | 13.6 | 13.9 | 4.1 | 8.0 | 15.3 | 9.7 | 1.08 | 0.080 |
| Enclosed and Strip Malls | 660 | 15.6 | 13.1 | 5.9 | 14.5 | 26.7 | 50.1 | 1.19 | 0.076 |
| Office | 304 | 18.7 | 7.8 | 6.0 | 11.7 | 17.9 | 21.2 | 1.30 | 0.070 |
| Public Assembly | 187 | 12.9 | 17.8 | 3.2 | 6.8 | 11.6 | 13.3 | 0.92 | 0.071 |
| Public Order and Safety | 184 | 11.5 | 7.0 | 1.8 | 4.1 | 9.6 | 12.5 | 0.78 | 0.068 |
| Religious Worship | 40 | 3.6 | 7.4 | 1.1 | 2.5 | 4.2 | 3.4 | 0.31 | 0.085 |
| Service | 86 | 12.1 | 8.9 | 3.3 | 6.1 | 11.9 | 6.6 | 0.93 | 0.077 |
| Warehouse and Storage | 130 | 6.5 | 10.5 | 1.3 | 3.0 | 7.0 | 9.7 | 0.49 | 0.075 |
| Other | 302 | 24.4 | 20.4 | 3.3 | 13.8 | 22.0 | 21.0 | 1.69 | 0.069 |
| Vacant | 25 | 2.7 | Q | 0.3 | 0.9 | 4.7 | 2.2 | 0.24 | 0.087 |
| Year Constructed | | | | | | | | | |
| 1919 or Before | 73 | 7.2 | 6.8 | 2.1 | 4.2 | 9.6 | 6.0 | 0.58 | 0.081 |
| 1920 to 1945 | 112 | 8.6 | 9.1 | 2.0 | 5.0 | 11.3 | 8.7 | 0.66 | 0.077 |
| 1946 to 1959 | 127 | 10.3 | 9.2 | 2.3 | 5.8 | 12.6 | 9.8 | 0.79 | 0.077 |
| 1960 to 1969 | 218 | 12.8 | 10.6 | 3.9 | 9.3 | 20.9 | 16.3 | 0.96 | 0.075 |
| 1970 to 1979 | 240 | 15.5 | 11.5 | 4.3 | 9.1 | 19.9 | 17.7 | 1.15 | 0.074 |
| 1980 to 1989 | 283 | 16.4 | 11.2 | 4.9 | 11.2 | 21.0 | 20.2 | 1.17 | 0.071 |
| 1990 to 1999 | 293 | 17.8 | 14.4 | 3.7 | 8.6 | 21.8 | 20.3 | 1.24 | 0.069 |
| Census Region and Division | | | | | | | | | |
| Northeast | 249 | 13.3 | 11.1 | 2.5 | 6.5 | 14.8 | 23.7 | 1.26 | 0.095 |
| New England | 203 | 10.7 | 10.0 | 2.6 | 6.9 | 11.6 | 19.9 | 1.05 | 0.098 |
| Middle Atlantic | 268 | 14.4 | 11.5 | 2.5 | 6.5 | 16.6 | 25.3 | 1.36 | 0.094 |
| Midwest | 174 | 11.8 | 10.6 | 2.5 | 5.6 | 12.1 | 11.6 | 0.79 | 0.067 |
| East North Central | 172 | 11.5 | 10.8 | 2.6 | 5.9 | 11.6 | 12.1 | 0.80 | 0.070 |
| West North Central | 178 | 12.5 | 10.3 | 2.1 | 4.8 | 13.0 | 10.8 | 0.76 | 0.061 |
| South | 216 | 15.8 | 12.5 | 4.1 | 9.7 | 22.1 | 13.8 | 1.01 | 0.064 |
| South Atlantic | 253 | 16.6 | 12.8 | 3.7 | 9.1 | 19.6 | 16.8 | 1.11 | 0.067 |
| East South Central | 207 | 15.4 | 13.4 | 5.0 | 11.9 | 24.1 | 12.6 | 0.94 | 0.061 |
| West South Central | 179 | 15.0 | 11.6 | 3.3 | 8.7 | 24.1 | 10.9 | 0.91 | 0.061 |
| West | 198 | 13.2 | 9.5 | 3.9 | 7.7 | 16.4 | 15.8 | 1.06 | 0.080 |
| Mountain | 187 | 12.0 | 9.9 | 2.8 | 6.9 | 16.1 | 12.2 | 0.78 | 0.065 |
| Pacific | 203 | 13.8 | 9.4 | 4.1 | 8.1 | 16.4 | 17.3 | 1.17 | 0.085 |

Table C10. Electricity Consumption and Expenditure Intensities, 1999

| | Electricity Consumption | | | | | | Electricity Expenditures | | |
|---|-----------------------------------|--------------------------------|---------------------------------|--|--------|--------------------|---------------------------------------|---------------------------------|----------------------|
| | per Building (thousand kWh) | per Square Foot (kWh) | per Worker (thousand kWh) | Distribution of Building-Level Intensities (kWh/square foot) | | | per Building (thousand dollars) | per Square Foot (dollars) | per kWh (dollars) |
| | | | | 25th Percentile | Median | 75th Percentile | | | |
| Climate Zone: 45-Year Average | | | | | | | | | |
| Under 2,000 CDD and -- | | | | | | | | | |
| More than 7,000 HDD | 132 | 11.2 | 11.0 | 3.0 | 6.2 | 13.4 | 9.2 | 0.78 | 0.070 |
| 5,500-7,000 HDD | 213 | 11.8 | 10.7 | 2.5 | 5.7 | 13.0 | 16.4 | 0.91 | 0.077 |
| 4,000-5,499 HDD | 225 | 14.7 | 10.5 | 3.2 | 7.2 | 15.8 | 16.7 | 1.09 | 0.074 |
| Fewer than 4,000 HDD | 226 | 15.2 | 11.5 | 4.6 | 9.3 | 20.4 | 16.7 | 1.12 | 0.074 |
| 2,000 CDD or More and -- | | | | | | | | | |
| Fewer than 4,000 HDD | 196 | 15.0 | 12.0 | 3.3 | 9.8 | 22.1 | 13.3 | 1.02 | 0.068 |
| Workers (main shift) | | | | | | | | | |
| Fewer than 5 | 46 | 7.7 | 23.2 | 2.0 | 4.8 | 12.3 | 3.8 | 0.63 | 0.082 |
| 5 to 9 | 79 | 10.1 | 12.1 | 4.2 | 8.5 | 14.7 | 6.8 | 0.87 | 0.086 |
| 10 to 19 | 150 | 12.8 | 11.9 | 5.7 | 9.9 | 20.9 | 12.4 | 1.05 | 0.082 |
| 20 to 49 | 305 | 13.7 | 10.5 | 6.4 | 13.1 | 24.5 | 22.7 | 1.02 | 0.075 |
| 50 to 99 | 703 | 13.8 | 10.7 | 7.0 | 13.6 | 22.9 | 52.4 | 1.03 | 0.075 |
| 100 to 249 | 1,646 | 17.8 | 11.8 | 10.4 | 14.5 | 25.0 | 107.0 | 1.16 | 0.065 |
| 250 or More | 5,712 | 21.2 | 8.8 | 13.8 | 20.7 | 29.4 | 372.1 | 1.38 | 0.065 |
| Weekly Operating Hours | | | | | | | | | |
| 39 or Fewer | 26 | 3.8 | 5.7 | 0.8 | 2.4 | 5.1 | 2.2 | 0.32 | 0.086 |
| 40 to 48 | 99 | 8.7 | 7.3 | 2.7 | 6.4 | 13.0 | 7.7 | 0.67 | 0.078 |
| 49 to 60 | 174 | 12.0 | 8.2 | 4.0 | 7.7 | 14.7 | 13.2 | 0.91 | 0.076 |
| 61 to 84 | 266 | 13.9 | 10.7 | 6.2 | 11.6 | 23.7 | 20.1 | 1.06 | 0.076 |
| 85 to 167 | 388 | 19.9 | 16.5 | 11.6 | 29.6 | 56.7 | 28.6 | 1.47 | 0.074 |
| Open Continuously | 651 | 21.4 | 16.9 | 6.2 | 13.7 | 33.6 | 42.9 | 1.41 | 0.066 |
| Ownership and Occupancy | | | | | | | | | |
| Nongovernment Owned | | | | | | | | | |
| Owner Occupied | 191 | 13.8 | 11.0 | 3.3 | 7.6 | 16.9 | 14.1 | 1.03 | 0.074 |
| Nonowner Occupied | 193 | 14.1 | 11.4 | 3.3 | 7.6 | 16.2 | 14.0 | 1.03 | 0.073 |
| Unoccupied | 197 | 13.7 | 9.9 | 3.9 | 8.7 | 19.4 | 15.3 | 1.06 | 0.078 |
| Unoccupied | Q | 3.2 | N | 0.2 | 0.3 | 3.0 | Q | 0.27 | 0.085 |
| Government Owned | | | | | | | | | |
| Federal | 332 | 13.7 | 11.7 | 4.8 | 8.4 | 16.7 | 22.8 | 0.94 | 0.069 |
| State | 669 | 21.0 | 12.5 | 8.3 | 18.1 | 42.8 | 40.9 | 1.28 | 0.061 |
| Local | 568 | 13.9 | 13.2 | 6.4 | 12.9 | 17.9 | 38.5 | 0.94 | 0.068 |
| Local | 228 | 11.8 | 10.8 | 4.3 | 8.0 | 13.4 | 16.5 | 0.85 | 0.072 |
| Vacancy Status | | | | | | | | | |
| Completely Vacant | Q | Q | N | 0.2 | 0.9 | 4.7 | Q | Q | Q |
| Mostly Vacant | 16 | 1.7 | Q | 0.3 | 0.8 | 2.8 | 1.5 | 0.16 | 0.094 |
| Partially Vacant | 298 | 12.6 | 9.3 | 1.9 | 5.3 | 13.5 | 21.6 | 0.91 | 0.072 |
| Not At All Vacant | 197 | 14.4 | 11.7 | 3.9 | 8.4 | 18.3 | 14.4 | 1.06 | 0.073 |
| Number of Establishments | | | | | | | | | |
| One | 172 | 13.8 | 12.2 | 3.5 | 7.8 | 17.3 | 12.6 | 1.01 | 0.073 |
| 2 to 5 | 185 | 12.0 | 10.1 | 3.7 | 8.2 | 13.7 | 13.7 | 0.89 | 0.074 |
| 6 to 10 | 524 | 16.6 | 9.0 | 5.3 | 13.6 | 24.6 | 39.6 | 1.26 | 0.076 |
| 11 to 20 | 1,124 | 16.5 | 9.0 | 4.0 | 13.9 | 21.0 | 80.2 | 1.18 | 0.071 |
| More than 20 | 2,746 | 15.4 | 9.0 | 3.2 | 10.5 | 18.9 | 200.1 | 1.12 | 0.073 |
| Currently Unoccupied | Q | 3.2 | N | 0.2 | 0.3 | 4.7 | Q | 0.26 | 0.083 |
| Energy Sources (more than one may apply) | | | | | | | | | |
| Electricity | 207 | 13.8 | 11.1 | 3.5 | 7.8 | 16.9 | 15.1 | 1.01 | 0.073 |
| Natural Gas | 241 | 14.1 | 11.4 | 3.8 | 8.2 | 16.6 | 17.4 | 1.02 | 0.072 |
| Fuel Oil | 522 | 17.0 | 11.6 | 2.7 | 5.7 | 12.6 | 35.0 | 1.14 | 0.067 |
| District Heat | 895 | 17.8 | 12.1 | 6.6 | 10.3 | 16.8 | 58.3 | 1.16 | 0.065 |
| District Chilled Water | 1,118 | 20.2 | 12.0 | 6.6 | 8.3 | 16.4 | 65.0 | 1.17 | 0.058 |
| Propane | 170 | 12.2 | 12.1 | 2.3 | 7.1 | 17.4 | 13.9 | 1.00 | 0.082 |
| Other | 217 | 14.3 | 9.7 | 4.2 | 8.0 | 24.5 | 16.5 | 1.08 | 0.076 |

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|--|-----------------------------------|--------------------------------|---------------------------------|--|--------|--------------------|---------------------------------------|---------------------------------|----------------------|
| | per Building (thousand kWh) | per Square Foot (kWh) | per Worker (thousand kWh) | Distribution of Building-Level Intensities (kWh/square foot) | | | per Building (thousand dollars) | per Square Foot (dollars) | per kWh (dollars) |
| | | | | 25th Percentile | Median | 75th Percentile | | | |
| Space-Heating Energy Source | | | | | | | | | |
| Electricity | 265 | 15.4 | 11.5 | 4.9 | 9.7 | 19.9 | 18.8 | 1.09 | 0.071 |
| Electricity Main | 268 | 17.1 | 11.9 | 6.2 | 13.6 | 25.2 | 19.2 | 1.23 | 0.072 |
| Electricity Secondary | 261 | 13.4 | 11.0 | 3.4 | 6.8 | 12.6 | 18.2 | 0.93 | 0.070 |
| Other Excluding Electricity | 174 | 12.7 | 10.6 | 3.1 | 6.5 | 14.2 | 13.1 | 0.95 | 0.075 |
| Buildings without Heating | 101 | 9.4 | 10.6 | 0.8 | 3.6 | 13.8 | 8.4 | 0.79 | 0.084 |
| Primary Space-Heating Energy Source | | | | | | | | | |
| Electricity | 268 | 17.1 | 11.9 | 6.2 | 13.6 | 25.2 | 19.2 | 1.23 | 0.072 |
| Natural Gas | 194 | 12.9 | 10.8 | 3.6 | 7.1 | 14.2 | 14.1 | 0.94 | 0.073 |
| Fuel Oil | 98 | 8.0 | 7.0 | 2.0 | 4.8 | 9.6 | 9.7 | 0.79 | 0.099 |
| District Heat | 1,173 | 17.8 | 12.9 | 6.1 | 9.5 | 16.3 | 75.2 | 1.14 | 0.064 |
| Propane | 75 | 10.0 | 11.0 | 1.5 | 5.7 | 16.7 | 7.0 | 0.93 | 0.093 |
| Other | Q | Q | Q | 0.8 | 1.6 | 4.8 | Q | Q | Q |
| Cooling Energy Source | | | | | | | | | |
| Electricity | 239 | 14.9 | 11.3 | 4.3 | 9.3 | 19.0 | 17.5 | 1.09 | 0.073 |
| Other Excluding Electricity | 483 | 18.0 | 11.5 | 8.9 | 14.1 | 35.5 | 32.6 | 1.22 | 0.068 |
| Buildings without Cooling | 36 | 4.1 | 6.7 | 0.8 | 2.5 | 5.0 | 3.1 | 0.36 | 0.087 |
| Water-Heating Energy Source | | | | | | | | | |
| Electricity | 245 | 15.6 | 11.3 | 5.0 | 11.1 | 22.4 | 17.8 | 1.14 | 0.073 |
| Other Excluding Electricity | 269 | 14.3 | 11.4 | 3.8 | 9.3 | 20.1 | 19.7 | 1.04 | 0.073 |
| Buildings without Water Heating | 64 | 7.8 | 8.9 | 1.4 | 3.9 | 8.3 | 4.8 | 0.58 | 0.075 |
| Cooking Energy Source | | | | | | | | | |
| Electricity | 624 | 19.9 | 14.9 | 8.5 | 19.9 | 57.3 | 41.7 | 1.33 | 0.067 |
| Other Excluding Electricity | 400 | 15.3 | 12.7 | 5.3 | 13.8 | 26.8 | 30.0 | 1.15 | 0.075 |
| Buildings without Cooking | 132 | 11.4 | 9.3 | 3.0 | 6.5 | 14.1 | 10.0 | 0.87 | 0.076 |
| Energy End Uses (more than one may apply) | | | | | | | | | |
| Buildings with Space Heating | 217 | 14.1 | 11.1 | 3.7 | 8.2 | 17.2 | 15.8 | 1.03 | 0.073 |
| Buildings with Cooling | 247 | 15.0 | 11.4 | 4.4 | 9.6 | 19.5 | 17.9 | 1.09 | 0.073 |
| Buildings with Water Heating | 257 | 14.9 | 11.4 | 4.5 | 9.9 | 21.0 | 18.8 | 1.08 | 0.073 |
| Buildings with Cooking | 514 | 17.9 | 13.9 | 7.2 | 15.8 | 39.2 | 36.0 | 1.25 | 0.070 |
| Buildings with Manufacturing | 288 | 13.9 | 10.0 | 3.2 | 7.2 | 13.4 | 20.2 | 0.98 | 0.070 |
| Buildings with Electricity Generation | 1,429 | 20.6 | 13.0 | 7.3 | 12.6 | 29.3 | 90.4 | 1.31 | 0.063 |
| Percent of Floorspace Heated | | | | | | | | | |
| Not Heated | 101 | 9.4 | 10.6 | 0.8 | 3.6 | 13.8 | 8.4 | 0.79 | 0.084 |
| 1 to 50 | 98 | 7.4 | 10.7 | 1.9 | 4.1 | 8.5 | 8.0 | 0.60 | 0.081 |
| 51 to 99 | 261 | 15.2 | 12.5 | 3.5 | 8.8 | 23.8 | 18.2 | 1.06 | 0.070 |
| 100 | 231 | 15.0 | 10.9 | 4.3 | 8.9 | 18.4 | 16.8 | 1.09 | 0.073 |
| Percent of Floorspace Cooled | | | | | | | | | |
| Not Cooled | 36 | 4.1 | 6.7 | 0.8 | 2.5 | 5.0 | 3.1 | 0.36 | 0.087 |
| 1 to 50 | 126 | 7.6 | 9.0 | 2.4 | 5.3 | 10.0 | 10.2 | 0.62 | 0.081 |
| 51 to 99 | 391 | 17.3 | 12.3 | 5.0 | 12.5 | 25.2 | 26.8 | 1.19 | 0.069 |
| 100 | 254 | 18.5 | 11.6 | 5.9 | 12.8 | 24.1 | 18.6 | 1.35 | 0.073 |
| Percent Lit When Open | | | | | | | | | |
| Zero | Q | Q | Q | 0.8 | 3.5 | 8.4 | Q | Q | Q |
| 1 to 50 | 78 | 7.1 | 13.3 | 1.9 | 4.0 | 10.8 | 6.5 | 0.59 | 0.083 |
| 51 to 99 | 240 | 14.3 | 10.3 | 4.2 | 8.7 | 17.7 | 17.6 | 1.04 | 0.073 |
| 100 | 259 | 15.9 | 11.3 | 4.8 | 9.4 | 20.9 | 18.6 | 1.14 | 0.072 |
| Building Never Open/ Electricity Not Used | 20 | 2.8 | Q | 0.2 | 0.6 | 2.4 | 1.6 | 0.22 | 0.079 |

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|---|-----------------------------------|--------------------------------|---------------------------------|--|--------|--------------------|---------------------------------------|---------------------------------|----------------------|
| | per Building (thousand kWh) | per Square Foot (kWh) | per Worker (thousand kWh) | Distribution of Building-Level Intensities (kWh/square foot) | | | per Building (thousand dollars) | per Square Foot (dollars) | per kWh (dollars) |
| | | | | 25th Percentile | Median | 75th Percentile | | | |
| Percent Lit When Closed | | | | | | | | | |
| Zero | 79 | 8.3 | 7.9 | 2.0 | 4.9 | 10.4 | 6.5 | 0.68 | 0.082 |
| 1 to 50 | 254 | 13.8 | 10.2 | 5.1 | 10.9 | 22.1 | 18.8 | 1.03 | 0.074 |
| 51 to 100 | 374 | 24.9 | 17.3 | 10.6 | 22.5 | 44.0 | 26.9 | 1.79 | 0.072 |
| Building Never Closed/ Electricity Not Used | 651 | 21.4 | 16.9 | 6.2 | 13.7 | 33.6 | 42.9 | 1.41 | 0.066 |
| Heating Equipment (more than one may apply) | | | | | | | | | |
| Heat Pumps | 307 | 16.9 | 12.0 | 7.3 | 13.7 | 24.7 | 20.8 | 1.15 | 0.068 |
| Furnaces | 95 | 9.6 | 8.8 | 2.7 | 5.6 | 12.8 | 7.3 | 0.74 | 0.077 |
| Individual Space Heaters | 243 | 12.4 | 11.2 | 2.6 | 5.7 | 12.9 | 17.0 | 0.87 | 0.070 |
| District Heat | 1,034 | 17.9 | 12.2 | 6.4 | 9.3 | 17.5 | 67.0 | 1.16 | 0.065 |
| Boilers | 461 | 13.7 | 11.0 | 3.5 | 7.2 | 12.6 | 32.5 | 0.97 | 0.070 |
| Packaged Heating Units | 320 | 16.7 | 13.4 | 5.7 | 11.7 | 24.1 | 23.1 | 1.21 | 0.072 |
| Other | 364 | 16.5 | 9.6 | 3.2 | 7.2 | 17.4 | 23.8 | 1.08 | 0.066 |
| Cooling Equipment (more than one may apply) | | | | | | | | | |
| Residential-Type Central | | | | | | | | | |
| Air Conditioners | 149 | 12.1 | 9.9 | 3.7 | 7.2 | 15.4 | 10.5 | 0.85 | 0.071 |
| Heat Pumps | 315 | 16.7 | 11.3 | 7.8 | 13.6 | 24.7 | 21.5 | 1.14 | 0.068 |
| Individual Air Conditioners | 200 | 11.2 | 9.6 | 3.5 | 6.9 | 13.0 | 14.8 | 0.83 | 0.074 |
| District Chilled Water | 1,118 | 20.2 | 12.0 | 6.6 | 8.3 | 16.4 | 65.0 | 1.17 | 0.058 |
| Central Chillers | 2,041 | 20.5 | 12.2 | 8.6 | 16.0 | 29.8 | 131.6 | 1.32 | 0.064 |
| Packaged Air Conditioning | | | | | | | | | |
| Units | 300 | 16.0 | 12.1 | 5.3 | 11.2 | 23.6 | 22.1 | 1.18 | 0.074 |
| Swamp Coolers | 220 | 13.5 | 12.3 | 2.6 | 7.7 | 22.5 | 16.5 | 1.01 | 0.075 |
| Other | 487 | 18.2 | 13.0 | 3.9 | 8.1 | 16.7 | 32.1 | 1.20 | 0.066 |
| Main Equipment Replaced Since 1995 (more than one may apply) | | | | | | | | | |
| Heating | 185 | 13.8 | 10.8 | 4.2 | 8.5 | 18.6 | 13.6 | 1.02 | 0.074 |
| Cooling | 233 | 14.6 | 10.9 | 4.7 | 9.9 | 21.2 | 16.9 | 1.06 | 0.073 |
| Lighting Equipment Types (more than one may apply) | | | | | | | | | |
| Incandescent | 248 | 14.2 | 10.9 | 3.5 | 8.4 | 16.9 | 17.9 | 1.03 | 0.072 |
| Standard Fluorescent | 228 | 14.3 | 11.1 | 3.9 | 8.4 | 18.0 | 16.6 | 1.04 | 0.073 |
| Compact Fluorescent | 578 | 17.0 | 11.7 | 5.7 | 11.4 | 20.7 | 40.0 | 1.17 | 0.069 |
| High Intensity Discharge | 698 | 15.6 | 13.8 | 3.9 | 8.6 | 18.8 | 46.0 | 1.03 | 0.066 |
| Halogen | 511 | 16.3 | 11.4 | 5.0 | 10.8 | 21.6 | 36.1 | 1.15 | 0.071 |
| Other | 303 | 17.4 | 12.5 | 7.1 | 11.2 | 32.2 | 21.5 | 1.23 | 0.071 |
| Water Heating Equipment | | | | | | | | | |
| Centralized System | 203 | 14.1 | 11.1 | 4.2 | 9.7 | 20.9 | 15.4 | 1.07 | 0.076 |
| Distributed System | 276 | 14.3 | 10.9 | 4.6 | 9.7 | 18.4 | 20.1 | 1.04 | 0.073 |
| Combination of Centralized and Distributed System | 878 | 18.2 | 12.6 | 6.3 | 16.1 | 34.9 | 57.3 | 1.19 | 0.065 |
| Commercial Refrigeration Equipment (more than one may apply) | | | | | | | | | |
| Any Equipment | 511 | 18.9 | 14.5 | 10.0 | 21.2 | 46.3 | 36.1 | 1.34 | 0.071 |
| Walk-In Units | 617 | 20.6 | 15.6 | 13.8 | 32.1 | 61.3 | 43.3 | 1.45 | 0.070 |
| Cases or Cabinets | 517 | 19.3 | 14.4 | 9.7 | 21.2 | 47.6 | 36.7 | 1.37 | 0.071 |
| None | 123 | 10.6 | 8.8 | 2.7 | 5.9 | 12.9 | 9.3 | 0.80 | 0.076 |

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| | per Building (thousand kWh) | per Square Foot (kWh) | per Worker (thousand kWh) | Distribution of Building-Level Intensities (kWh/square foot) | | | per Building (thousand dollars) | per Square Foot (dollars) | per kWh (dollars) |
| | | | | 25th Percentile | Median | 75th Percentile | | | |
| Personal Computers | | | | | | | | | |
| None | 42 | 7.1 | 12.1 | 1.3 | 4.1 | 11.6 | 3.5 | 0.60 | 0.084 |
| 1 to 4 | 100 | 11.8 | 12.8 | 3.8 | 7.0 | 15.5 | 8.0 | 0.94 | 0.080 |
| 5 to 9 | 166 | 13.8 | 12.0 | 5.6 | 12.0 | 23.6 | 12.8 | 1.06 | 0.077 |
| 10 to 19 | 239 | 12.8 | 10.5 | 6.9 | 12.6 | 20.9 | 19.2 | 1.03 | 0.080 |
| 20 to 49 | 453 | 13.8 | 11.6 | 6.6 | 11.9 | 22.1 | 33.0 | 1.01 | 0.073 |
| 50 to 99 | 742 | 13.3 | 10.7 | 6.2 | 11.0 | 16.1 | 53.3 | 0.95 | 0.072 |
| 100 to 249 | 1,694 | 17.7 | 12.6 | 8.7 | 15.5 | 25.0 | 108.0 | 1.13 | 0.064 |
| 250 or More | 5,321 | 21.1 | 9.1 | 12.2 | 19.8 | 29.2 | 347.7 | 1.38 | 0.065 |
| Photocopiers | | | | | | | | | |
| None | 85 | 10.9 | 11.6 | 2.3 | 5.9 | 15.6 | 6.9 | 0.88 | 0.081 |
| One | 152 | 13.1 | 13.0 | 4.8 | 8.9 | 17.9 | 11.5 | 0.99 | 0.076 |
| 2 to 4 | 370 | 12.8 | 11.9 | 5.0 | 9.9 | 16.7 | 26.9 | 0.93 | 0.073 |
| 5 to 9 | 813 | 15.5 | 10.1 | 7.6 | 10.6 | 17.6 | 54.9 | 1.05 | 0.068 |
| 10 or More | 3,169 | 20.2 | 9.5 | 11.6 | 18.5 | 24.6 | 210.4 | 1.34 | 0.066 |
| Other Electronic Equipment (more than one may apply) | | | | | | | | | |
| Laser Printers | 368 | 15.4 | 10.7 | 5.0 | 10.0 | 18.4 | 26.2 | 1.10 | 0.071 |
| FAX Machines | 294 | 15.1 | 11.1 | 4.8 | 9.9 | 19.2 | 21.3 | 1.09 | 0.072 |
| Medical Diagnostic Equipment | 721 | 24.8 | 11.0 | 5.4 | 9.7 | 15.0 | 44.1 | 1.51 | 0.061 |
| Annual Consumption (kilowatthours) | | | | | | | | | |
| 10,000 or Less | 5 | 1.1 | 2.1 | 0.6 | 1.4 | 3.1 | 0.6 | 0.13 | 0.115 |
| 10,001 to 50,000 | 26 | 4.4 | 4.3 | 3.4 | 5.7 | 9.7 | 2.4 | 0.42 | 0.095 |
| 50,001 to 100,000 | 73 | 7.8 | 7.3 | 6.5 | 10.6 | 18.8 | 6.6 | 0.70 | 0.091 |
| 100,001 to 500,000 | 224 | 13.9 | 10.9 | 10.3 | 19.9 | 42.8 | 18.2 | 1.13 | 0.081 |
| 500,001 to 1,000,000 | 705 | 14.3 | 12.3 | 11.8 | 18.6 | 31.7 | 53.4 | 1.08 | 0.076 |
| 1,000,001 to 5,000,000 | 2,057 | 18.8 | 13.9 | 14.9 | 22.4 | 33.2 | 137.8 | 1.26 | 0.067 |
| Over 5,000,000 | 11,802 | 24.8 | 14.6 | 17.6 | 28.2 | 43.0 | 730.3 | 1.53 | 0.062 |
| Provider of Purchased Electricity (more than one may apply) | | | | | | | | | |
| Local Utility | 200 | 13.6 | 10.9 | 3.4 | 7.8 | 16.7 | 14.6 | 0.99 | 0.073 |
| Some Other Provider | 363 | 16.4 | 13.4 | 2.4 | 7.8 | 15.0 | 28.7 | 1.30 | 0.079 |

Q=Data withheld because the Relative Standard Error (RSE) was greater than 50 percent, or fewer than 20 buildings were sampled.

N=No responding cases in sample.

Notes: * Statistics for the "energy end uses" represent consumption in buildings that have the end use, not consumption for a particular fuel for a particular end use.

* Due to rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Form EIA-871A of the 1999 Commercial Buildings Energy Consumption Survey.