

**Table 3.27. Peak Electricity Demand Category, Number of Buildings, 1992**  
(Thousand)

| Building Characteristics                 | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|--|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
|  | RSE Column Factor: 0.6   | 1.2           | 0.9         | 0.9         | 1.0          | 1.0           | 1.1             | 1.7           |                |
| <b>All Buildings</b> .....               | 2,375                    | 434           | 635         | 500         | 389          | 246           | 141             | 30            | 8.56           |
| <b>Building Floorspace (square feet)</b> |                          |               |             |             |              |               |                 |               |                |
| 1,001 to 5,000 .....                     | 1,075                    | 325           | 400         | 223         | 88           | Q             | Q               | Q             | 11.80          |
| 5,001 to 10,000 .....                    | 500                      | 74            | 150         | 141         | 95           | 28            | Q               | Q             | 13.96          |
| 10,001 to 25,000 .....                   | 411                      | 24            | 63          | 100         | 134          | 75            | Q               | Q             | 14.40          |
| 25,001 to 50,000 .....                   | 210                      | Q             | 18          | 27          | 54           | 66            | 30              | Q             | 18.43          |
| 50,001 to 100,000 .....                  | 94                       | Q             | Q           | Q           | 11           | 33            | 38              | Q             | 18.25          |
| 100,001 to 200,000 .....                 | 58                       | Q             | Q           | Q           | Q            | 10            | 31              | 5             | 16.78          |
| 200,001 to 500,000 .....                 | 21                       | Q             | Q           | Q           | Q            | Q             | 10              | 7             | 15.93          |
| Over 500,000 .....                       | 8                        | Q             | Q           | Q           | Q            | Q             | 1               | 6             | 26.04          |
| <b>Principal Building Activity</b>       |                          |               |             |             |              |               |                 |               |                |
| Education .....                          | 213                      | 17            | 41          | 38          | 49           | 38            | 26              | 3             | 18.14          |
| Food Sales .....                         | 90                       | Q             | Q           | 33          | Q            | Q             | Q               | Q             | 29.65          |
| Food Service .....                       | 195                      | Q             | Q           | 63          | 53           | Q             | Q               | Q             | 17.01          |
| Health Care .....                        | 36                       | Q             | Q           | Q           | Q            | Q             | 4               | 2             | 23.06          |
| Lodging .....                            | 104                      | Q             | Q           | 12          | 22           | 17            | 17              | Q             | 26.39          |
| Mercantile and Service .....             | 573                      | 127           | 196         | 114         | 82           | 35            | 17              | Q             | 15.07          |
| Office .....                             | 408                      | 56            | 122         | 72          | 65           | 51            | 31              | 12            | 16.96          |
| Parking Garage .....                     | 13                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 65.64          |
| Public Assembly .....                    | 154                      | Q             | 36          | 37          | 27           | 19            | 8               | Q             | 25.59          |
| Public Order and Safety .....            | 40                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 46.39          |
| Religious Worship .....                  | 103                      | Q             | Q           | 37          | 20           | Q             | Q               | Q             | 22.28          |
| Warehouse and Storage .....              | 325                      | 111           | 83          | 55          | 33           | 28            | 13              | 2             | 22.04          |
| Other .....                              | 38                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 40.39          |
| Vacant .....                             | 84                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 27.27          |
| <b>Year Constructed</b>                  |                          |               |             |             |              |               |                 |               |                |
| 1899 or Before .....                     | 55                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 32.26          |
| 1900 to 1919 .....                       | 122                      | 32            | 44          | Q           | 16           | Q             | Q               | Q             | 27.73          |
| 1920 to 1945 .....                       | 292                      | 84            | 79          | 59          | 40           | 20            | 8               | 2             | 20.70          |
| 1946 to 1959 .....                       | 423                      | 78            | 126         | 93          | 67           | 35            | 22              | 2             | 17.55          |
| 1960 to 1969 .....                       | 399                      | 80            | 93          | 91          | 56           | 48            | 24              | 7             | 16.30          |
| 1970 to 1979 .....                       | 537                      | 95            | 127         | 108         | 105          | 61            | 31              | 10            | 15.22          |
| 1980 to 1989 .....                       | 480                      | 46            | 129         | 111         | 84           | 57            | 44              | 8             | 16.51          |
| 1990 to 1992 .....                       | 67                       | Q             | Q           | Q           | 10           | 12            | 7               | 1             | 26.10          |
| <b>Census Region and Division</b>        |                          |               |             |             |              |               |                 |               |                |
| Northeast .....                          | 469                      | 90            | 166         | 97          | 58           | 36            | 19              | 3             | 13.39          |
| New England .....                        | 114                      | Q             | Q           | 26          | 17           | 13            | 6               | Q             | 38.48          |
| Middle Atlantic .....                    | 354                      | 73            | 131         | 71          | 42           | 22            | 13              | 2             | 16.61          |
| Midwest .....                            | 447                      | 95            | 113         | 80          | 72           | 52            | 28              | 7             | 17.29          |
| East North Central .....                 | 309                      | 75            | 83          | 50          | 50           | 31            | 16              | 4             | 20.91          |
| West North Central .....                 | 138                      | Q             | 31          | 30          | 22           | 20            | 12              | 3             | 28.33          |
| South .....                              | 1,054                    | 210           | 271         | 237         | 163          | 106           | 53              | 14            | 14.58          |
| South Atlantic .....                     | 442                      | 78            | 109         | 93          | 80           | 45            | 28              | Q             | 17.97          |
| East South Central .....                 | 184                      | Q             | Q           | 43          | 31           | 26            | 14              | Q             | 33.33          |
| West South Central .....                 | 428                      | 91            | 135         | 101         | 52           | 36            | 12              | Q             | 24.47          |
| West .....                               | 405                      | 39            | 85          | 86          | 96           | 52            | 41              | 6             | 20.17          |
| Mountain .....                           | 141                      | Q             | 42          | 34          | 22           | 20            | 13              | Q             | 38.03          |
| Pacific .....                            | 264                      | 30            | 43          | 52          | 74           | 33            | 27              | 5             | 21.69          |
| <b>Climate Zone: 45-Year Average</b>     |                          |               |             |             |              |               |                 |               |                |
| Fewer than 2,000 CDD and --              |                          |               |             |             |              |               |                 |               |                |
| More than 7,000 HDD .....                | 142                      | Q             | 32          | Q           | 25           | 22            | 14              | Q             | 38.48          |
| 5,500-7,000 HDD .....                    | 611                      | 115           | 203         | 115         | 83           | 58            | 31              | 5             | 15.83          |
| 4,000-5,499 HDD .....                    | 435                      | 73            | 116         | 106         | 69           | 42            | 24              | 5             | 21.95          |
| Fewer than 4,000 HDD .....               | 510                      | 77            | 108         | 104         | 105          | 64            | 44              | 7             | 20.60          |
| More than 2,000 CDD and --               |                          |               |             |             |              |               |                 |               |                |
| Fewer than 4,000 HDD .....               | 678                      | 149           | 175         | 150         | 107          | 59            | 28              | Q             | 20.62          |

See footnotes at end of table.

**Table 3.27. Peak Electricity Demand Category, Number of Buildings, 1992 (Continued)**  
(Thousand)

| Building Characteristics                         | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|--|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
| RSE Column Factor:                               | 0.6                      | 1.2           | 0.9         | 0.9         | 1.0          | 1.0           | 1.1             | 1.7           |                |
| <b>Energy Sources (more than one may apply)</b>  |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                | 2,375                    | 434           | 635         | 500         | 389          | 246           | 141             | 30            | 8.66           |
| Natural Gas .....                                | 1,436                    | 218           | 371         | 315         | 256          | 158           | 100             | 17            | 10.64          |
| Fuel Oil .....                                   | 286                      | 55            | 85          | 57          | 33           | 21            | 26              | 10            | 20.79          |
| District Heat .....                              | 71                       | Q             | Q           | Q           | 14           | 13            | 11              | 4             | 31.15          |
| District Chilled Water .....                     | 22                       | Q             | Q           | Q           | Q            | Q             | 5               | 2             | 32.10          |
| Propane .....                                    | 151                      | Q             | 41          | 34          | 27           | Q             | 7               | Q             | 27.24          |
| Any Other .....                                  | 56                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 35.75          |
| <b>Energy End Uses (more than one may apply)</b> |                          |               |             |             |              |               |                 |               |                |
| Heated Buildings .....                           | 2,204                    | 347           | 594         | 479         | 382          | 236           | 136             | 28            | 8.63           |
| Buildings with A/C .....                         | 1,971                    | 248           | 509         | 460         | 362          | 231           | 133             | 29            | 8.96           |
| Buildings with Water Heating .....               | 1,929                    | 234           | 489         | 450         | 368          | 226           | 134             | 29            | 8.94           |
| Buildings with Cooking .....                     | 509                      | 26            | 81          | 122         | 123          | 80            | 60              | 17            | 14.25          |
| Buildings with Manufacturing .....               | 77                       | Q             | Q           | Q           | 21           | 10            | 9               | 2             | 25.84          |
| <b>Workers (main shift)</b>                      |                          |               |             |             |              |               |                 |               |                |
| Less than 5 .....                                | 1,039                    | 346           | 365         | 179         | 87           | 39            | 17              | Q             | 14.75          |
| 5 to 9 .....                                     | 497                      | 68            | 174         | 131         | 88           | 30            | Q               | Q             | 14.28          |
| 10 to 19 .....                                   | 357                      | Q             | 71          | 122         | 95           | 38            | 15              | Q             | 17.92          |
| 20 to 49 .....                                   | 298                      | Q             | 22          | 63          | 90           | 84            | 31              | Q             | 16.44          |
| 50 to 99 .....                                   | 101                      | Q             | Q           | Q           | 25           | 41            | 26              | Q             | 15.59          |
| 100 or More .....                                | 84                       | Q             | Q           | Q           | Q            | 14            | 46              | 16            | 13.99          |
| <b>Weekly Operating Hours</b>                    |                          |               |             |             |              |               |                 |               |                |
| 39 or Fewer .....                                | 301                      | 100           | 78          | 65          | 38           | 17            | Q               | Q             | 18.45          |
| 40 to 48 .....                                   | 674                      | 151           | 210         | 120         | 97           | 65            | 28              | 4             | 15.81          |
| 49 to 60 .....                                   | 473                      | 80            | 149         | 98          | 69           | 46            | 27              | 4             | 15.17          |
| 61 to 84 .....                                   | 380                      | 39            | 97          | 85          | 77           | 45            | 30              | 7             | 16.41          |
| 85 to 167 .....                                  | 315                      | Q             | 68          | 78          | 72           | 44            | 23              | 3             | 17.93          |
| Open Continuously .....                          | 231                      | 37            | 34          | 55          | 36           | 29            | 29              | 11            | 19.88          |
| <b>Ownership and Occupancy</b>                   |                          |               |             |             |              |               |                 |               |                |
| Nongovernment Owned .....                        | 1,975                    | 369           | 554         | 418         | 317          | 190           | 103             | 24            | 9.29           |
| Owner Occupied .....                             | 1,539                    | 253           | 431         | 346         | 256          | 151           | 83              | 18            | 10.05          |
| Single Establishment .....                       | 1,383                    | 242           | 376         | 330         | 223          | 130           | 68              | 14            | 10.91          |
| Multiple Establishment .....                     | 155                      | Q             | 55          | 16          | 33           | 21            | 14              | 5             | 23.62          |
| Nonowner Occupied .....                          | 393                      | 92            | 113         | 71          | 58           | 35            | 19              | Q             | 16.24          |
| Single Establishment .....                       | 249                      | 68            | 79          | 50          | 27           | 16            | 6               | Q             | 21.63          |
| Multiple Establishment .....                     | 144                      | Q             | 34          | Q           | 30           | 19            | 13              | Q             | 26.19          |
| Vacant .....                                     | 43                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 35.84          |
| Government Owned .....                           | 401                      | 65            | 82          | 82          | 72           | 55            | 38              | 7             | 14.96          |
| <b>Space-Heating Energy Source</b>               |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                | 879                      | 104           | 196         | 206         | 176          | 117           | 64              | 16            | 12.83          |
| Electricity Main .....                           | 642                      | 83            | 132         | 148         | 137          | 81            | 49              | 12            | 16.04          |
| Electricity Secondary .....                      | 237                      | Q             | 64          | 58          | 39           | 36            | 15              | 4             | 19.13          |
| Other Excluding Electricity .....                | 1,325                    | 244           | 399         | 273         | 206          | 119           | 72              | 13            | 10.50          |
| Building Not Heated .....                        | 171                      | 87            | 41          | 20          | Q            | Q             | Q               | Q             | 25.05          |
| <b>Main Space-Heating Energy Source</b>          |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                | 642                      | 83            | 132         | 148         | 137          | 81            | 49              | 12            | 16.04          |
| Natural Gas .....                                | 1,188                    | 189           | 334         | 264         | 194          | 124           | 71              | 12            | 11.59          |
| Fuel Oil .....                                   | 182                      | 34            | 73          | 34          | 24           | 12            | 4               | Q             | 27.14          |
| District Heat .....                              | 67                       | Q             | Q           | Q           | 14           | 13            | 10              | 4             | 26.31          |
| Propane .....                                    | 85                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 39.33          |
| Wood .....                                       | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | NF             |
| Any Other .....                                  | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | NF             |

See footnotes at end of table.

**Table 3.27. Peak Electricity Demand Category, Number of Buildings, 1992 (Continued)**  
(Thousand)

| Building Characteristics                     | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|--|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
|  | RSE Column Factor: 0.6   | 1.2           | 0.9         | 0.9         | 1.0          | 1.0           | 1.1             | 1.7           |                |
| Replacement Energy Source for Main Heating   |                          |               |             |             |              |               |                 |               |                |
| Electricity Only .....                       | 165                      | Q             | 78          | 31          | 23           | Q             | Q               | Q             | 22.60          |
| Natural Gas Only .....                       | 109                      | Q             | 29          | Q           | 17           | Q             | Q               | Q             | 28.80          |
| Fuel Oil Only .....                          | 91                       | Q             | 21          | 18          | 12           | 10            | 9               | 3             | 26.96          |
| Propane Only .....                           | 105                      | Q             | 33          | 26          | Q            | Q             | Q               | Q             | 28.72          |
| Any Other Single Energy Source .....         | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 99.99          |
| More than One Energy Source .....            | 47                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 44.80          |
| No Replacement Energy Source .....           | 1,671                    | 245           | 407         | 369         | 310          | 204           | 112             | 23            | 9.80           |
| Building Not Heated .....                    | 171                      | 87            | 41          | 20          | Q            | Q             | Q               | Q             | 25.05          |
| Cooling Energy Source                        |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                            | 1,914                    | 246           | 488         | 448         | 356          | 220           | 129             | 27            | 9.01           |
| Other Excluding Electricity .....            | 57                       | Q             | 22          | Q           | Q            | 10            | 4               | Q             | 31.00          |
| A/C Not Performed .....                      | 404                      | 186           | 126         | 40          | 27           | 15            | 8               | Q             | 21.52          |
| Water-Heating Energy Source                  |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                            | 915                      | 106           | 217         | 246         | 171          | 106           | 55              | 15            | 11.68          |
| Other Excluding Electricity .....            | 1,013                    | 127           | 272         | 204         | 197          | 120           | 80              | 14            | 11.24          |
| Water Heating Not Performed .....            | 447                      | 201           | 147         | 50          | 21           | 20            | Q               | Q             | 20.05          |
| Cooking Energy Source                        |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                            | 250                      | Q             | 39          | 62          | 48           | 42            | 35              | 11            | 17.83          |
| Other Excluding Electricity .....            | 258                      | Q             | 43          | 60          | 74           | 38            | 26              | 6             | 17.65          |
| Cooking Not Performed .....                  | 1,866                    | 408           | 554         | 378         | 266          | 166           | 81              | 14            | 10.35          |
| Percent of Floorspace Heated                 |                          |               |             |             |              |               |                 |               |                |
| Not Heated .....                             | 171                      | 87            | 41          | 20          | Q            | Q             | Q               | Q             | 25.05          |
| 1 to 50 .....                                | 330                      | 93            | 100         | 57          | 48           | 18            | 12              | Q             | 19.59          |
| 51 to 99 .....                               | 323                      | 28            | 85          | 66          | 81           | 36            | 22              | 5             | 19.10          |
| 100 .....                                    | 1,550                    | 227           | 410         | 356         | 252          | 182           | 102             | 21            | 9.75           |
| Percent of Floorspace Cooled                 |                          |               |             |             |              |               |                 |               |                |
| Not Cooled .....                             | 404                      | 186           | 126         | 40          | 27           | 15            | 8               | Q             | 21.52          |
| 1 to 50 .....                                | 632                      | 115           | 186         | 141         | 104          | 60            | 24              | 3             | 13.93          |
| 51 to 99 .....                               | 375                      | 26            | 95          | 84          | 75           | 49            | 36              | 9             | 16.44          |
| 100 .....                                    | 964                      | 107           | 228         | 235         | 183          | 122           | 73              | 16            | 12.60          |
| Percent Lit when Open                        |                          |               |             |             |              |               |                 |               |                |
| Not Lit .....                                | 60                       | 40            | Q           | Q           | Q            | Q             | Q               | Q             | 29.09          |
| 1 to 50 .....                                | 376                      | 120           | 123         | 61          | 40           | 18            | 13              | Q             | 19.30          |
| 51 to 99 .....                               | 443                      | 62            | 121         | 78          | 93           | 56            | 28              | 6             | 14.41          |
| 100 .....                                    | 1,496                    | 213           | 380         | 358         | 255          | 169           | 99              | 23            | 9.82           |
| Percent Lit when Closed                      |                          |               |             |             |              |               |                 |               |                |
| Not Lit .....                                | 1,322                    | 312           | 369         | 264         | 177          | 119           | 65              | 16            | 10.73          |
| 1 to 50 .....                                | 990                      | 115           | 250         | 224         | 196          | 120           | 72              | 14            | 11.15          |
| 51 to 99 .....                               | 23                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 52.83          |
| 100 .....                                    | 40                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 40.05          |
| Lighting Equipment (more than one may apply) |                          |               |             |             |              |               |                 |               |                |
| Incandescent .....                           | 1,265                    | 196           | 326         | 258         | 236          | 139           | 90              | 19            | 10.19          |
| Standard Fluorescent .....                   | 2,193                    | 355           | 589         | 474         | 371          | 240           | 134             | 29            | 8.64           |
| Compact Fluorescent .....                    | 132                      | Q             | 33          | 19          | 22           | 18            | 24              | 6             | 20.50          |
| High-Intensity Discharge .....               | 244                      | 26            | 34          | 38          | 48           | 46            | 38              | 12            | 17.11          |
| Other .....                                  | 39                       | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 43.11          |

See footnotes at end of table.

**Table 3.27. Peak Electricity Demand Category, Number of Buildings, 1992 (Continued)**  
(Thousand)

| Building Characteristics  | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|---|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
| RSE Column Factor:  | 0.6                      | 1.2           | 0.9         | 0.9         | 1.0          | 1.0           | 1.1             | 1.7           |                |
| <b>Commercial Refrigeration Equipment (more than one may apply)</b> |                          |               |             |             |              |               |                 |               |                |
| Any Equipment .....   | 634                      | 33            | 106         | 171         | 142          | 93            | 71              | 17            | 12.37          |
| Walk-in Units .....   | 431                      | Q             | 49          | 120         | 108          | 68            | 53              | 14            | 13.27          |
| Cases and Cabinets .....  | 513                      | 24            | 85          | 135         | 119          | 79            | 57              | 14            | 13.65          |
| None .....  | 1,741                    | 401           | 529         | 328         | 247          | 152           | 70              | 13            | 11.00          |
| <b>Personal Computers and/or Computer Terminals</b>                 |                          |               |             |             |              |               |                 |               |                |
| 1 to 4 .....  | 625                      | 68            | 170         | 162         | 144          | 54            | 24              | Q             | 14.09          |
| 5 to 9 .....  | 224                      | 21            | 60          | 55          | 45           | 26            | 17              | Q             | 17.78          |
| 10 to 19 .....  | 153                      | Q             | Q           | 44          | 35           | 36            | 12              | Q             | 18.60          |
| 20 to 49 .....  | 130                      | Q             | Q           | 19          | 38           | 43            | 25              | 4             | 20.06          |
| 50 or More .....  | 96                       | Q             | Q           | Q           | 10           | 20            | 44              | 16            | 16.99          |
| <b>Annual Consumption (kilowatthours)</b>                           |                          |               |             |             |              |               |                 |               |                |
| 10,000 or Less .....  | 265                      | 222           | 43          | Q           | Q            | Q             | Q               | Q             | 18.28          |
| 10,001 to 50,000 .....  | 834                      | 210           | 470         | 117         | 25           | Q             | Q               | Q             | 13.05          |
| 50,001 to 100,000 .....   | 404                      | Q             | 114         | 209         | 70           | Q             | Q               | Q             | 13.62          |
| 100,001 to 500,000 .....  | 646                      | Q             | Q           | 174         | 292          | 152           | 17              | Q             | 11.59          |
| 500,001 to 1,000,000 .....  | 103                      | Q             | Q           | Q           | Q            | 73            | 25              | Q             | 16.60          |
| 1,000,001 to 5,000,000 .....  | 108                      | Q             | Q           | Q           | Q            | Q             | 93              | 10            | 12.66          |
| Over 5,000,000 .....  | 15                       | Q             | Q           | Q           | Q            | Q             | Q               | 14            | 14.86          |
| <b>Season of Peak Electricity Demand</b>                            |                          |               |             |             |              |               |                 |               |                |
| Summer .....  | 1,342                    | 195           | 343         | 324         | 233          | 140           | 89              | 18            | 10.34          |
| Winter .....  | 854                      | 164           | 251         | 151         | 140          | 94            | 42              | 11            | 14.64          |
| Summer and Winter .....   | 179                      | 75            | 41          | 25          | 16           | Q             | Q               | Q             | 22.93          |
| <b>Building Generates Electricity</b>                               |                          |               |             |             |              |               |                 |               |                |
| Yes .....   | 109                      | Q             | Q           | Q           | 12           | 17            | 32              | 10            | 17.16          |
| No .....  | 2,266                    | 425           | 630         | 476         | 377          | 229           | 109             | 20            | 9.19           |

NF = No applicable RSE row factor.

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

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding RSE column and RSE row factors. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • A/C = Air Conditioning. • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A through F of the 1992 Commercial Buildings Energy Consumption Survey.

**Table 3.28. Peak Electricity Demand Category, Floorspace, 1992**  
(Million Square Feet)

| Building Characteristics                 | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|--|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
|  | RSE Column Factor: 0.5   | 1.5           | 1.1         | 1.0         | 1.0          | 0.9           | 1.0             | 1.2           |                |
| <b>All Buildings</b> .....               | 47,412                   | 2,330         | 4,410       | 4,994       | 6,929        | 8,410         | 12,155          | 8,184         | 8.99           |
| <b>Building Floorspace (square feet)</b> |                          |               |             |             |              |               |                 |               |                |
| 1,001 to 5,000 .....                     | 3,008                    | 840           | 1,120       | 658         | 267          | Q             | Q               | Q             | 11.05          |
| 5,001 to 10,000 .....                    | 3,720                    | 537           | 1,093       | 1,069       | 713          | 207           | Q               | Q             | 13.37          |
| 10,001 to 25,000 .....                   | 6,679                    | 359           | 940         | 1,594       | 2,181        | 1,348         | Q               | Q             | 13.66          |
| 25,001 to 50,000 .....                   | 7,496                    | Q             | 612         | 891         | 2,007        | 2,321         | 1,127           | Q             | 17.76          |
| 50,001 to 100,000 .....                  | 6,583                    | Q             | Q           | Q           | 797          | 2,262         | 2,680           | Q             | 19.18          |
| 100,001 to 200,000 .....                 | 7,948                    | Q             | Q           | Q           | Q            | 1,404         | 4,221           | 815           | 19.34          |
| 200,001 to 500,000 .....                 | 6,157                    | Q             | Q           | Q           | Q            | Q             | 2,677           | 2,351         | 18.82          |
| Over 500,000 .....                       | 5,822                    | Q             | Q           | Q           | Q            | Q             | 1,128           | 4,593         | 28.05          |
| <b>Principal Building Activity</b>       |                          |               |             |             |              |               |                 |               |                |
| Education .....                          | 6,637                    | 79            | 175         | 489         | 1,020        | 1,723         | 2,519           | 632           | 20.77          |
| Food Sales .....                         | 540                      | Q             | Q           | 115         | Q            | Q             | Q               | Q             | 30.55          |
| Food Service .....                       | 1,220                    | Q             | Q           | 352         | 357          | Q             | Q               | Q             | 24.55          |
| Health Care .....                        | 1,486                    | Q             | Q           | Q           | Q            | Q             | 374             | 743           | 19.72          |
| Lodging .....                            | 2,413                    | Q             | Q           | 191         | 390          | 538           | 866             | Q             | 29.41          |
| Mercantile and Service .....             | 7,516                    | 472           | 1,114       | 1,049       | 1,389        | 1,097         | 1,533           | 862           | 18.27          |
| Office .....                             | 9,473                    | 202           | 1,023       | 521         | 1,008        | 1,400         | 2,415           | 2,904         | 17.96          |
| Parking Garage .....                     | 1,496                    | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 67.24          |
| Public Assembly .....                    | 3,518                    | Q             | 220         | 329         | 618          | 406           | 597             | Q             | 27.65          |
| Public Order and Safety .....            | 534                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 55.32          |
| Religious Worship .....                  | 1,828                    | Q             | Q           | 639         | 522          | Q             | Q               | Q             | 33.63          |
| Warehouse and Storage .....              | 8,019                    | 795           | 791         | 818         | 985          | 1,666         | 2,384           | 580           | 23.48          |
| Other .....                              | 793                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 35.77          |
| Vacant .....                             | 1,938                    | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 32.04          |
| <b>Year Constructed</b>                  |                          |               |             |             |              |               |                 |               |                |
| 1899 or Before .....                     | 906                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 33.10          |
| 1900 to 1919 .....                       | 2,113                    | 194           | 417         | Q           | 398          | Q             | Q               | Q             | 26.30          |
| 1920 to 1945 .....                       | 4,993                    | 394           | 587         | 753         | 871          | 666           | 1,259           | 462           | 24.23          |
| 1946 to 1959 .....                       | 7,217                    | 378           | 687         | 976         | 1,326        | 1,628         | 1,787           | 435           | 19.78          |
| 1960 to 1969 .....                       | 8,975                    | 486           | 840         | 755         | 1,219        | 1,836         | 2,345           | 1,494         | 19.53          |
| 1970 to 1979 .....                       | 10,290                   | 507           | 808         | 957         | 1,614        | 1,811         | 2,187           | 2,407         | 16.20          |
| 1980 to 1989 .....                       | 10,929                   | 261           | 699         | 1,026       | 1,121        | 1,768         | 3,422           | 2,631         | 16.75          |
| 1990 to 1992 .....                       | 1,987                    | Q             | Q           | Q           | 252          | 384           | 596             | 492           | 26.82          |
| <b>Census Region and Division</b>        |                          |               |             |             |              |               |                 |               |                |
| Northeast .....                          | 9,609                    | 461           | 1,220       | 1,165       | 1,491        | 1,594         | 2,475           | 1,203         | 14.62          |
| New England .....                        | 2,291                    | Q             | Q           | 296         | 397          | 396           | 635             | Q             | 36.91          |
| Middle Atlantic .....                    | 7,318                    | 374           | 926         | 868         | 1,094        | 1,198         | 1,840           | 1,018         | 18.17          |
| Midwest .....                            | 10,889                   | 494           | 999         | 976         | 1,393        | 1,988         | 2,798           | 2,241         | 18.25          |
| East North Central .....                 | 7,147                    | 411           | 765         | 577         | 864          | 1,428         | 1,688           | 1,414         | 22.53          |
| West North Central .....                 | 3,743                    | Q             | 234         | 400         | 529          | 560           | 1,110           | 827           | 26.65          |
| South .....                              | 18,395                   | 1,146         | 1,756       | 2,010       | 2,670        | 3,175         | 4,194           | 3,445         | 16.05          |
| South Atlantic .....                     | 8,646                    | 442           | 887         | 910         | 1,613        | 1,377         | 1,957           | 1,460         | 21.72          |
| East South Central .....                 | 3,572                    | Q             | Q           | 393         | 395          | 659           | 1,181           | Q             | 36.63          |
| West South Central .....                 | 6,177                    | 350           | 679         | 707         | 663          | 1,139         | 1,056           | 1,584         | 25.61          |
| West .....                               | 8,518                    | 229           | 435         | 843         | 1,374        | 1,653         | 2,688           | 1,296         | 18.88          |
| Mountain .....                           | 2,228                    | Q             | 231         | 243         | 325          | 447           | 680             | Q             | 30.02          |
| Pacific .....                            | 6,290                    | 180           | 204         | 600         | 1,050        | 1,206         | 2,008           | 1,043         | 21.71          |
| <b>Climate Zone: 45-Year Average</b>     |                          |               |             |             |              |               |                 |               |                |
| Fewer than 2,000 CDD and --              |                          |               |             |             |              |               |                 |               |                |
| More than 7,000 HDD .....                | 3,458                    | Q             | 280         | Q           | 554          | 482           | 1,020           | Q             | 29.89          |
| 5,500-7,000 HDD .....                    | 13,401                   | 540           | 1,623       | 1,473       | 1,864        | 2,549         | 3,496           | 1,855         | 16.75          |
| 4,000-5,499 HDD .....                    | 9,594                    | 457           | 902         | 1,046       | 1,140        | 1,716         | 2,783           | 1,550         | 21.92          |
| Fewer than 4,000 HDD .....               | 10,934                   | 376           | 599         | 1,044       | 1,914        | 1,959         | 3,231           | 1,811         | 22.17          |
| More than 2,000 CDD and --               |                          |               |             |             |              |               |                 |               |                |
| Fewer than 4,000 HDD .....               | 10,025                   | 823           | 1,006       | 1,163       | 1,456        | 1,704         | 1,624           | 2,249         | 21.65          |

See footnotes at end of table.

**Table 3.28. Peak Electricity Demand Category, Floorspace, 1992 (Continued)**  
(Million Square Feet)

| Building Characteristics                  | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|---|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
|   | 0.5                      | 1.5           | 1.1         | 1.0         | 1.0          | 0.9           | 1.0             | 1.2           |                |
|   |                          |               |             |             |              |               |                 |               |                |
| Energy Sources (more than one may apply)  |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                         | 47,412                   | 2,330         | 4,410       | 4,994       | 6,929        | 8,410         | 12,155          | 8,184         | 9.18           |
| Natural Gas .....                         | 32,198                   | 1,034         | 2,814       | 3,558       | 4,877        | 5,806         | 8,969           | 5,141         | 11.71          |
| Fuel Oil .....                            | 10,356                   | 314           | 558         | 618         | 869          | 970           | 3,142           | 3,885         | 21.30          |
| District Heat .....                       | 4,152                    | Q             | Q           | Q           | 379          | 566           | 1,415           | 1,450         | 33.66          |
| District Chilled Water .....              | 1,702                    | Q             | Q           | Q           | Q            | Q             | 570             | 724           | 29.87          |
| Propane .....                             | 2,328                    | Q             | 208         | 343         | 298          | Q             | 657             | Q             | 30.56          |
| Any Other .....                           | 852                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 38.40          |
| Energy End Uses (more than one may apply) |                          |               |             |             |              |               |                 |               |                |
| Heated Buildings .....                    | 44,495                   | 1,581         | 4,106       | 4,801       | 6,678        | 8,006         | 11,631          | 7,694         | 8.96           |
| Buildings with A/C .....                  | 42,117                   | 1,111         | 3,587       | 4,424       | 6,094        | 7,525         | 11,338          | 8,038         | 9.22           |
| Buildings with Water Heating .....        | 42,745                   | 1,144         | 3,553       | 4,417       | 6,437        | 7,868         | 11,545          | 7,780         | 9.40           |
| Buildings with Cooking .....              | 17,861                   | Q             | 502         | 1,241       | 1,956        | 2,538         | 5,822           | 5,686         | 13.67          |
| Buildings with Manufacturing .....        | 2,701                    | Q             | Q           | Q           | 521          | 535           | 922             | 389           | 31.27          |
| Workers (main shift)                      |                          |               |             |             |              |               |                 |               |                |
| Less than 5 .....                         | 8,893                    | 1,593         | 2,251       | 1,240       | 1,121        | 927           | 622             | Q             | 16.19          |
| 5 to 9 .....                              | 4,805                    | Q             | 1,036       | 1,076       | 1,096        | 759           | Q               | Q             | 14.56          |
| 10 to 19 .....                            | 5,693                    | Q             | 640         | 1,399       | 1,508        | 772           | Q               | Q             | 17.14          |
| 20 to 49 .....                            | 8,499                    | Q             | 268         | 1,092       | 2,076        | 3,006         | 1,724           | Q             | 17.85          |
| 50 to 99 .....                            | 6,220                    | Q             | Q           | Q           | 760          | 2,040         | 2,541           | Q             | 16.27          |
| 100 or More .....                         | 13,302                   | Q             | Q           | Q           | Q            | 907           | 6,098           | 5,688         | 14.66          |
| Weekly Operating Hours                    |                          |               |             |             |              |               |                 |               |                |
| 39 or Fewer .....                         | 3,520                    | 588           | 504         | 503         | 914          | 570           | Q               | Q             | 18.62          |
| 40 to 48 .....                            | 10,503                   | 842           | 1,394       | 1,124       | 1,792        | 2,068         | 2,494           | 788           | 16.87          |
| 49 to 60 .....                            | 9,442                    | 323           | 1,289       | 1,314       | 1,344        | 1,562         | 2,408           | 1,201         | 15.54          |
| 61 to 84 .....                            | 9,112                    | 192           | 557         | 743         | 1,261        | 1,556         | 2,995           | 1,807         | 18.20          |
| 85 to 167 .....                           | 6,195                    | Q             | 413         | 719         | 845          | 1,324         | 1,855           | 930           | 21.23          |
| Open Continuously .....                   | 8,640                    | 276           | 253         | 590         | 772          | 1,328         | 2,104           | 3,317         | 22.28          |
| Ownership and Occupancy                   |                          |               |             |             |              |               |                 |               |                |
| Nongovernment Owned .....                 | 35,972                   | 2,079         | 3,798       | 4,089       | 5,285        | 6,256         | 8,232           | 6,232         | 10.02          |
| Owner Occupied .....                      | 26,674                   | 1,433         | 2,969       | 3,325       | 3,994        | 4,634         | 5,854           | 4,465         | 11.30          |
| Single Establishment .....                | 20,431                   | 1,347         | 2,521       | 3,001       | 3,307        | 3,857         | 4,018           | 2,381         | 12.90          |
| Multiple Establishment .....              | 6,243                    | Q             | 448         | 325         | 687          | 778           | 1,836           | 2,084         | 24.55          |
| Nonowner Occupied .....                   | 8,556                    | 460           | 766         | 705         | 1,210        | 1,495         | 2,280           | 1,639         | 18.51          |
| Single Establishment .....                | 4,135                    | 296           | 381         | 451         | 375          | 520           | 910             | 1,201         | 24.68          |
| Multiple Establishment .....              | 4,421                    | Q             | 385         | Q           | 835          | 975           | 1,370           | 438           | 25.72          |
| Vacant .....                              | 741                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 48.25          |
| Government Owned .....                    | 11,440                   | 251           | 612         | 905         | 1,643        | 2,153         | 3,924           | 1,952         | 16.59          |
| Space-Heating Energy Source               |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                         | 18,925                   | 420           | 1,294       | 1,776       | 2,658        | 3,269         | 5,142           | 4,366         | 12.66          |
| Electricity Main .....                    | 11,546                   | 295           | 782         | 984         | 1,789        | 1,936         | 2,910           | 2,850         | 14.83          |
| Electricity Secondary .....               | 7,378                    | Q             | 512         | 792         | 868          | 1,333         | 2,233           | 1,515         | 22.74          |
| Other Excluding Electricity .....         | 25,571                   | 1,161         | 2,812       | 3,024       | 4,021        | 4,737         | 6,488           | 3,328         | 11.38          |
| Building Not Heated .....                 | 2,916                    | 749           | 305         | 193         | Q            | Q             | Q               | Q             | 32.82          |
| Main Space-Heating Energy Source          |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                         | 11,546                   | 295           | 782         | 984         | 1,789        | 1,936         | 2,910           | 2,850         | 14.83          |
| Natural Gas .....                         | 24,950                   | 858           | 2,529       | 3,083       | 3,855        | 4,889         | 6,718           | 3,018         | 12.66          |
| Fuel Oil .....                            | 3,016                    | 233           | 462         | 341         | 515          | 549           | 610             | Q             | 28.50          |
| District Heat .....                       | 3,836                    | Q             | Q           | Q           | 372          | 530           | 1,246           | 1,361         | 25.82          |
| Propane .....                             | 594                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 45.31          |
| Wood .....                                | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | NF             |
| Any Other .....                           | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | NF             |

See footnotes at end of table.

**Table 3.28. Peak Electricity Demand Category, Floorspace, 1992 (Continued)**  
(Million Square Feet)

| Building Characteristics                            | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|---|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
| RSE Column Factor:                                  | 0.5                      | 1.5           | 1.1         | 1.0         | 1.0          | 0.9           | 1.0             | 1.2           |                |
| <b>Replacement Energy Source for Main Heating</b>   |                          |               |             |             |              |               |                 |               |                |
| Electricity Only .....                              | 1,621                    | Q             | 380         | 372         | 319          | Q             | Q               | Q             | 24.69          |
| Natural Gas Only .....                              | 1,401                    | Q             | 269         | Q           | 247          | Q             | Q               | Q             | 31.49          |
| Fuel Oil Only .....                                 | 3,946                    | Q             | Q           | 187         | 460          | 335           | 1,180           | 1,268         | 24.93          |
| Propane Only .....                                  | 1,614                    | Q             | 184         | 346         | Q            | Q             | Q               | Q             | 27.24          |
| Any Other Single Energy Source .....                | Q                        | Q             | Q           | Q           | Q            | Q             | Q               | Q             | NF             |
| More than One Energy Source .....                   | 596                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 44.80          |
| No Replacement Energy Source .....                  | 34,973                   | 1,158         | 2,684       | 3,501       | 5,336        | 6,976         | 9,322           | 5,996         | 10.28          |
| Building Not Heated .....                           | 2,916                    | 749           | 305         | 193         | Q            | Q             | Q               | Q             | 32.82          |
| <b>Cooling Energy Source</b>                        |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                   | 40,313                   | 1,071         | 3,425       | 4,291       | 5,981        | 7,197         | 10,936          | 7,412         | 9.09           |
| Other Excluding Electricity .....                   | 1,804                    | Q             | 161         | Q           | Q            | 328           | 402             | 626           | 35.63          |
| A/C Not Performed .....                             | 5,295                    | 1,219         | 823         | 570         | 834          | 885           | Q               | Q             | 22.54          |
| <b>Water-Heating Energy Source</b>                  |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                   | 18,572                   | 484           | 1,505       | 2,185       | 2,758        | 3,245         | 4,549           | 3,846         | 12.27          |
| Other Excluding Electricity .....                   | 24,173                   | 661           | 2,048       | 2,232       | 3,679        | 4,623         | 6,996           | 3,934         | 12.58          |
| Water Heating Not Performed .....                   | 4,667                    | 1,186         | 857         | 577         | 492          | 541           | Q               | Q             | 23.80          |
| <b>Cooking Energy Source</b>                        |                          |               |             |             |              |               |                 |               |                |
| Electricity .....                                   | 9,780                    | Q             | 190         | 472         | 643          | 1,418         | 3,540           | 3,458         | 17.50          |
| Other Excluding Electricity .....                   | 8,081                    | Q             | 312         | 769         | 1,312        | 1,120         | 2,282           | 2,228         | 19.99          |
| Cooking Not Performed .....                         | 29,550                   | 2,213         | 3,908       | 3,753       | 4,973        | 5,871         | 6,334           | 2,498         | 11.30          |
| <b>Percent of Floorspace Heated</b>                 |                          |               |             |             |              |               |                 |               |                |
| Not Heated .....                                    | 2,916                    | 749           | 305         | 193         | Q            | Q             | Q               | Q             | 32.82          |
| 1 to 50 .....                                       | 7,488                    | 514           | 1,268       | 976         | 1,255        | 1,004         | 1,621           | 850           | 21.81          |
| 51 to 99 .....                                      | 7,411                    | 153           | 506         | 756         | 1,090        | 1,246         | 2,216           | 1,444         | 21.27          |
| 100 .....   | 29,596                   | 914           | 2,332       | 3,068       | 4,334        | 5,755         | 7,794           | 5,399         | 10.57          |
| <b>Percent of Floorspace Cooled</b>                 |                          |               |             |             |              |               |                 |               |                |
| Not Cooled .....                                    | 5,295                    | 1,219         | 823         | 570         | 834          | 885           | Q               | Q             | 22.54          |
| 1 to 50 .....                                       | 15,200                   | 590           | 1,725       | 2,202       | 2,425        | 3,059         | 3,843           | 1,356         | 14.17          |
| 51 to 99 .....                                      | 10,193                   | 158           | 670         | 701         | 1,225        | 1,693         | 3,096           | 2,650         | 17.98          |
| 100 .....   | 16,724                   | 363           | 1,191       | 1,520       | 2,445        | 2,773         | 4,399           | 4,033         | 13.75          |
| <b>Percent Lit when Open</b>                        |                          |               |             |             |              |               |                 |               |                |
| Not Lit .....                                       | 776                      | 239           | Q           | Q           | Q            | Q             | Q               | Q             | 29.15          |
| 1 to 50 .....                                       | 5,901                    | 728           | 1,324       | 931         | 794          | 787           | 1,257           | Q             | 22.51          |
| 51 to 99 .....                                      | 10,641                   | 311           | 816         | 1,036       | 1,474        | 2,008         | 2,463           | 2,534         | 15.45          |
| 100 .....   | 30,093                   | 1,053         | 2,158       | 2,971       | 4,606        | 5,499         | 8,365           | 5,442         | 10.55          |
| <b>Percent Lit when Closed</b>                      |                          |               |             |             |              |               |                 |               |                |
| Not Lit .....                                       | 23,145                   | 1,759         | 2,638       | 2,535       | 3,400        | 3,818         | 4,980           | 4,017         | 12.11          |
| 1 to 50 .....                                       | 22,934                   | 553           | 1,699       | 2,358       | 3,378        | 4,289         | 6,794           | 3,862         | 12.41          |
| 51 to 99 .....                                      | 790                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 44.79          |
| 100 .....   | 543                      | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 53.13          |
| <b>Lighting Equipment (more than one may apply)</b> |                          |               |             |             |              |               |                 |               |                |
| Incandescent .....                                  | 27,508                   | 924           | 2,667       | 2,688       | 4,428        | 4,347         | 7,274           | 5,181         | 10.36          |
| Standard Fluorescent .....                          | 44,880                   | 1,654         | 4,157       | 4,782       | 6,638        | 8,238         | 11,467          | 7,944         | 8.91           |
| Compact Fluorescent .....                           | 6,173                    | Q             | 383         | 281         | 563          | 841           | 1,948           | 2,075         | 21.19          |
| High-Intensity Discharge .....                      | 14,369                   | Q             | 342         | 575         | 1,384        | 2,462         | 5,341           | 3,834         | 17.17          |
| Other .....   | 1,060                    | Q             | Q           | Q           | Q            | Q             | Q               | Q             | 44.08          |

See footnotes at end of table.

**Table 3.28. Peak Electricity Demand Category, Floorspace, 1992 (Continued)**  
(Million Square Feet)

| Building Characteristics  | Demand-Metered Buildings | 10 kW or Less | 11 to 25 kW | 26 to 50 kW | 51 to 100 kW | 101 to 250 kW | 251 to 1,000 kW | Over 1,000 kW | RSE Row Factor |
|---|--------------------------|---------------|-------------|-------------|--------------|---------------|-----------------|---------------|----------------|
| RSE Column Factor:  | 0.5                      | 1.5           | 1.1         | 1.0         | 1.0          | 0.9           | 1.0             | 1.2           |                |
| <b>Commercial Refrigeration Equipment (more than one may apply)</b> |                          |               |             |             |              |               |                 |               |                |
| Any Equipment .....   | 19,429                   | 183           | 652         | 1,260       | 2,115        | 2,943         | 6,522           | 5,754         | 13.03          |
| Walk-in Units .....   | 14,850                   | Q             | 330         | 820         | 1,318        | 2,081         | 5,044           | 5,127         | 14.65          |
| Cases and Cabinets .....  | 15,822                   | 137           | 433         | 966         | 1,598        | 2,438         | 5,434           | 4,816         | 13.90          |
| None .....  | 27,982                   | 2,147         | 3,758       | 3,734       | 4,813        | 5,467         | 5,634           | 2,430         | 12.02          |
| <b>Personal Computers and/or Computer Terminals</b>                 |                          |               |             |             |              |               |                 |               |                |
| 1 to 4 .....  | 8,439                    | 319           | 1,188       | 1,833       | 2,323        | 1,495         | 1,138           | Q             | 15.40          |
| 5 to 9 .....  | 4,438                    | 114           | 411         | 601         | 748          | 1,140         | 1,329           | Q             | 19.91          |
| 10 to 19 .....  | 4,735                    | Q             | Q           | 624         | 862          | 1,388         | 1,001           | Q             | 23.84          |
| 20 to 49 .....  | 6,405                    | Q             | Q           | 244         | 991          | 1,828         | 2,711           | 549           | 23.63          |
| 50 or More .....  | 12,112                   | Q             | Q           | Q           | 497          | 1,112         | 4,988           | 5,255         | 17.03          |
| <b>Annual Consumption (kilowatthours)</b>                           |                          |               |             |             |              |               |                 |               |                |
| 10,000 or Less .....  | 1,156                    | 903           | 249         | Q           | Q            | Q             | Q               | Q             | 21.77          |
| 10,001 to 50,000 .....  | 6,210                    | 1,399         | 3,242       | 1,050       | 345          | Q             | Q               | Q             | 18.97          |
| 50,001 to 100,000 .....   | 4,398                    | Q             | 802         | 2,334       | 996          | Q             | Q               | Q             | 15.94          |
| 100,001 to 500,000 .....  | 12,316                   | Q             | Q           | 1,605       | 5,435        | 4,703         | 448             | Q             | 12.10          |
| 500,001 to 1,000,000 .....  | 5,559                    | Q             | Q           | Q           | Q            | 3,300         | 1,998           | Q             | 19.26          |
| 1,000,001 to 5,000,000 .....  | 11,274                   | Q             | Q           | Q           | Q            | Q             | 9,385           | 1,705         | 15.71          |
| Over 5,000,000 .....  | 6,498                    | Q             | Q           | Q           | Q            | Q             | Q               | 6,249         | 15.90          |
| <b>Season of Peak Electricity Demand</b>                            |                          |               |             |             |              |               |                 |               |                |
| Summer .....  | 29,289                   | 994           | 2,374       | 3,101       | 4,208        | 4,716         | 7,851           | 6,045         | 11.84          |
| Winter .....  | 15,679                   | 981           | 1,753       | 1,516       | 2,406        | 3,350         | 3,697           | 1,974         | 14.63          |
| Summer and Winter .....   | 2,444                    | 355           | 283         | 377         | 314          | Q             | 607             | Q             | 24.10          |
| <b>Building Generates Electricity</b>                               |                          |               |             |             |              |               |                 |               |                |
| Yes .....   | 8,618                    | Q             | Q           | Q           | 363          | 745           | 3,396           | 3,742         | 15.26          |
| No .....  | 38,794                   | 2,278         | 4,381       | 4,703       | 6,566        | 7,665         | 8,759           | 4,442         | 9.97           |

NF = No applicable RSE row factor.

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

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding RSE column and RSE row factors. • See Glossary for explanation of abbreviations and definitions of terms used in this report. • Statistics for the "energy end uses" represent consumption in buildings that have end use, not consumption for a particular fuel for a particular end use. • A/C = Air Conditioning. • Because of rounding, data may not sum to totals.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-871A through F of the 1992 Commercial Buildings Energy Consumption Survey.