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

<table>
<thead>
<tr>
<th>Building Floorspace (Square Feet)</th>
<th>Number of Buildings (thousand)</th>
<th>Total Floorspace (million square feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Buildings*</td>
<td>4,645</td>
<td>432</td>
</tr>
<tr>
<td>Not Lit a</td>
<td>524</td>
<td>450</td>
</tr>
<tr>
<td>1 to 50 Percent Lit</td>
<td>1,184</td>
<td>1,192</td>
</tr>
<tr>
<td>51 to 99 Percent Lit</td>
<td>1,768</td>
<td>1,769</td>
</tr>
<tr>
<td>100 Percent Lit</td>
<td>64,783</td>
<td>64,783</td>
</tr>
<tr>
<td>All Buildings*</td>
<td>6,789</td>
<td>677</td>
</tr>
<tr>
<td>Not Lit a</td>
<td>1,124</td>
<td>1,124</td>
</tr>
<tr>
<td>1 to 50 Percent Lit</td>
<td>1,671</td>
<td>1,671</td>
</tr>
<tr>
<td>51 to 99 Percent Lit</td>
<td>3,179</td>
<td>3,179</td>
</tr>
<tr>
<td>100 Percent Lit</td>
<td>2,176</td>
<td>2,176</td>
</tr>
</tbody>
</table>

#### Principal Building Activity

| Education                         | 286                             | 503                                    |
| Food Sales                        | 45                              | 60                                    |
| Food Service                      | 41                              | 52                                    |
| Health Care                       | 72                              | 142                                    |
| Inpatient                         | 35                              | 65                                    |
| Outpatient                        | 62                             | 122                                    |
| Lodging                           | 55                              | 110                                    |
| Retail (Other Than Mall)          | 64                              | 124                                    |
| Office                            | 58                              | 112                                    |
| Public Assembly                   | 44                              | 84                                    |
| Public Order and Safety           | 28                              | 54                                    |
| Religious Worship                 | 24                              | 45                                    |
| Service                           | 40                              | 74                                    |
| Warehouse and Storage             | 51                              | 106                                    |
| Other                             | 33                              | 66                                    |
| Vacant                            | 182                             | 250                                    |

#### Year Constructed

| Before 1920                       | 330                             | 1,067                                  |
| 1920 to 1945                      | 527                             | 1,041                                  |
| 1946 to 1959                      | 562                             | 1,025                                  |
| 1960 to 1969                      | 579                             | 1,011                                  |
| 1970 to 1979                      | 731                             | 1,000                                  |
| 1980 to 1989                      | 707                             | 1,000                                  |
| 1990 to 1999                      | 876                             | 1,000                                  |
| 2000 to 2003                      | 334                             | 1,000                                  |

#### Census Region

| Northeast                         | 726                             | 1,000                                  |
| Midwest                           | 1,266                           | 1,000                                  |
| South                             | 1,775                           | 1,000                                  |
| West                              | 878                             | 1,000                                  |

#### Climate Zone: 30-Year Average

| Under, 2,000 CDD and --           | 855                             | 1,000                                  |
| More than 7,000 HDD               | 1,173                           | 1,000                                  |
| 5,500-7,000 HDD                   | 673                             | 1,000                                  |
| Fewer than 4,000 HDD              | 1,276                           | 1,000                                  |
| 2,000 CDD or More and --         | 669                             | 1,000                                  |

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

<table>
<thead>
<tr>
<th>Number of Buildings (thousand)</th>
<th>Total Floorspace (million square feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Buildings*</td>
<td></td>
</tr>
<tr>
<td>Not Lit</td>
<td>4,645 432 929 1,108 2,176</td>
</tr>
<tr>
<td>1 to 50 Percent Lit</td>
<td>64,783 3,503 10,203 18,288 32,789</td>
</tr>
<tr>
<td>51 to 99 Percent Lit</td>
<td></td>
</tr>
<tr>
<td>100 Percent Lit</td>
<td></td>
</tr>
<tr>
<td>All Buildings*</td>
<td></td>
</tr>
<tr>
<td>Not Lit</td>
<td>3,136 361 533 656 1,585</td>
</tr>
<tr>
<td>1 to 50 Percent Lit</td>
<td>25,981 1,985 3,655 5,594 14,747</td>
</tr>
<tr>
<td>51 to 99 Percent Lit</td>
<td>16,270 826 3,394 4,633 7,415</td>
</tr>
<tr>
<td>100 Percent Lit</td>
<td>7,501 1,561 2,505 3,107</td>
</tr>
<tr>
<td>Four to Nine</td>
<td>128 Q 28 47 51</td>
</tr>
<tr>
<td>Ten or More</td>
<td>10,085 Q 1,179 3,721 4,822</td>
</tr>
<tr>
<td>Number of Floors</td>
<td></td>
</tr>
<tr>
<td>One</td>
<td>3,136 361 533 656 1,585</td>
</tr>
<tr>
<td>Two</td>
<td>1,031 53 264 283 431</td>
</tr>
<tr>
<td>Three</td>
<td>339 Q 103 117 104</td>
</tr>
<tr>
<td>Four to Nine</td>
<td>128 Q 28 47 51</td>
</tr>
<tr>
<td>Ten or More</td>
<td>12 N Q 4 6</td>
</tr>
<tr>
<td>Number of Workers (main shift)</td>
<td></td>
</tr>
<tr>
<td>Fewer than 5</td>
<td>2,653 426 726 497 1,003</td>
</tr>
<tr>
<td>5 to 9</td>
<td>778 Q 114 231 429</td>
</tr>
<tr>
<td>10 to 19</td>
<td>563 Q 56 165 341</td>
</tr>
<tr>
<td>20 to 49</td>
<td>398 Q 27 128 242</td>
</tr>
<tr>
<td>50 to 99</td>
<td>147 Q 5 49 92</td>
</tr>
<tr>
<td>100 to 249</td>
<td>77 N Q 26 50</td>
</tr>
<tr>
<td>250 or More</td>
<td>30 N Q 10 19</td>
</tr>
<tr>
<td>Weekly Operating Hours</td>
<td></td>
</tr>
<tr>
<td>Fewer than 40</td>
<td>1,002 279 199 198 325</td>
</tr>
<tr>
<td>40 to 48</td>
<td>1,117 Q 240 293 561 11,622 2,233 3,401</td>
</tr>
<tr>
<td>49 to 60</td>
<td>1,062 Q 216 282 549 15,723 2,697 4,614</td>
</tr>
<tr>
<td>61 to 84</td>
<td>591 Q 88 164 328 10,334 1,082 3,468 5,762</td>
</tr>
<tr>
<td>85 to 167</td>
<td>400 Q 58 86 226 7,092 706 2,000 4,192</td>
</tr>
<tr>
<td>Open Continuously</td>
<td>475 76 127 85 187 13,149 368 2,228 3,629</td>
</tr>
<tr>
<td>Vacancy Status</td>
<td></td>
</tr>
<tr>
<td>Completely Vacant</td>
<td>157 157 N N N 2,161 2,161 N N N</td>
</tr>
<tr>
<td>Mostly Vacant</td>
<td>25 Q Q N N 406 Q Q N N</td>
</tr>
<tr>
<td>Partially Vacant</td>
<td>548 69 145 137 197 12,382 321 2,146 4,399 5,516</td>
</tr>
<tr>
<td>Not At All Vacant</td>
<td>3,915 194 771 971 1,980 49,834 945 7,727 13,889 27,273</td>
</tr>
<tr>
<td>Energy Sources (more than one may apply)</td>
<td></td>
</tr>
<tr>
<td>Electricity</td>
<td>4,404 190 929 1,108 2,176 63,307 2,026 10,203 18,288 32,789</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>2,391 63 473 669 1,187 43,468 1,140 6,486 13,050 22,792</td>
</tr>
<tr>
<td>Fuel Oil</td>
<td>451 Q 109 127 205 15,157 Q 2,124 5,298 7,605</td>
</tr>
<tr>
<td>District Heat</td>
<td>67 Q 16 14 37 5,443 Q 313 1,896 3,106</td>
</tr>
<tr>
<td>District Chilled Water</td>
<td>33 Q Q 10 21 2,853 Q Q 530 667</td>
</tr>
<tr>
<td>Propane</td>
<td>502 Q 126 126 238 7,076 Q 1,167 1,964 3,735</td>
</tr>
<tr>
<td>Other</td>
<td>132 Q Q 37 64 1,401 Q Q 530 667</td>
</tr>
<tr>
<td>Energy End Uses (more than one may apply)</td>
<td></td>
</tr>
<tr>
<td>Buildings with Space Heating</td>
<td>3,982 118 796 1,035 2,033 60,028 1,510 9,295 17,648 31,575</td>
</tr>
<tr>
<td>Buildings with Cooling</td>
<td>3,625 61 698 976 1,890 56,940 713 8,535 17,132 30,559</td>
</tr>
<tr>
<td>Buildings with Water Heating</td>
<td>3,472 72 689 948 1,764 56,478 932 8,621 17,130 29,795</td>
</tr>
<tr>
<td>Buildings with Cooking</td>
<td>801 Q 138 231 425 22,237 Q 2,817 7,918 11,367</td>
</tr>
<tr>
<td>Buildings with Manufacturing</td>
<td>119 Q 16 35 67 3,138 Q 574 957 1,566</td>
</tr>
<tr>
<td>Buildings with Electricity</td>
<td>149 Q 19 55 75 12,821 Q 877 4,895 6,941</td>
</tr>
<tr>
<td>Percent of Floorspace Heated</td>
<td></td>
</tr>
<tr>
<td>Not Heated</td>
<td>663 314 133 73 143 4,756 1,993 909 640 1,214</td>
</tr>
<tr>
<td>1 to 50</td>
<td>523 31 247 87 157 6,850 343 2,916 1,248 2,343</td>
</tr>
<tr>
<td>51 to 99</td>
<td>498 Q 83 263 137 8,107 Q 1,046 4,132 2,863</td>
</tr>
<tr>
<td>100</td>
<td>2,962 71 466 685 1,739 45,071 1,102 6,333 12,267 26,370</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Percent of Floorspace Cooled</th>
<th>Number of Buildings (thousand)</th>
<th>Total Floorspace (million square feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All Buildings*</td>
<td>Not Lit a</td>
</tr>
<tr>
<td></td>
<td>4,645</td>
<td>432</td>
</tr>
<tr>
<td></td>
<td>1 to 50 Percent Lit</td>
<td>929</td>
</tr>
<tr>
<td></td>
<td>51 to 99 Percent Lit</td>
<td>1,108</td>
</tr>
<tr>
<td></td>
<td>100 Percent Lit</td>
<td>2,176</td>
</tr>
<tr>
<td>Percent Lit When Closed</td>
<td>All Buildings*</td>
<td>Not Lit a</td>
</tr>
<tr>
<td></td>
<td>4,645</td>
<td>3,503</td>
</tr>
<tr>
<td></td>
<td>1 to 50 Percent Lit</td>
<td>1,020</td>
</tr>
<tr>
<td></td>
<td>51 to 99 Percent Lit</td>
<td>1,321</td>
</tr>
<tr>
<td></td>
<td>100 Percent Lit</td>
<td>2,011</td>
</tr>
<tr>
<td>Lighting Equipment Types</td>
<td>(more than one may apply)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Incandescent</td>
<td>2,184</td>
</tr>
<tr>
<td></td>
<td>Standard Fluorescent</td>
<td>3,943</td>
</tr>
<tr>
<td></td>
<td>Compact Fluorescent</td>
<td>941</td>
</tr>
<tr>
<td></td>
<td>High Intensity Discharge</td>
<td>455</td>
</tr>
<tr>
<td></td>
<td>Halogen</td>
<td>565</td>
</tr>
<tr>
<td></td>
<td>Other</td>
<td>8</td>
</tr>
<tr>
<td>Window and Interior Lighting Features (more than one may apply)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Multipaned Windows</td>
<td>2,201</td>
</tr>
<tr>
<td></td>
<td>Tinted Window Glass</td>
<td>1,323</td>
</tr>
<tr>
<td></td>
<td>Reflective Window Glass</td>
<td>308</td>
</tr>
<tr>
<td></td>
<td>External Overhangs</td>
<td>1,233</td>
</tr>
<tr>
<td></td>
<td>Skylighting or Atriums</td>
<td>331</td>
</tr>
<tr>
<td></td>
<td>Daylighting Sensors</td>
<td>74</td>
</tr>
<tr>
<td></td>
<td>Specular Reflectors</td>
<td>928</td>
</tr>
<tr>
<td></td>
<td>Electronic Ballasts</td>
<td>2,577</td>
</tr>
<tr>
<td></td>
<td>Energy Management and Control System (EMCS)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>For Lighting</td>
<td>60</td>
</tr>
<tr>
<td></td>
<td>Equipment Usage Reduced When Building Not In Full Use (more than one may apply)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Heating</td>
<td>2,878</td>
</tr>
<tr>
<td></td>
<td>Cooling</td>
<td>2,761</td>
</tr>
<tr>
<td></td>
<td>Lighting</td>
<td>3,685</td>
</tr>
<tr>
<td></td>
<td>Office Equipment</td>
<td>1,504</td>
</tr>
</tbody>
</table>

*All Buildings* includes buildings that opened in 2003 or closed in 2003.

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**Energy Information Administration**

*2003 Commercial Buildings Energy Consumption Survey: Building Characteristics Tables*

**Revised June 2006**

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

<table>
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<td>Not Lit</td>
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<td>4,645</td>
<td>64,783</td>
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<tr>
<td>929</td>
<td>432</td>
</tr>
<tr>
<td>1,108</td>
<td>3,503</td>
</tr>
<tr>
<td>2,176</td>
<td>10,203</td>
</tr>
<tr>
<td>51 to 99 Percent Lit</td>
<td></td>
</tr>
<tr>
<td>64,783</td>
<td>51 to 99 Percent Lit</td>
</tr>
<tr>
<td>432</td>
<td>18,288</td>
</tr>
<tr>
<td>929</td>
<td>3,503</td>
</tr>
<tr>
<td>1,108</td>
<td>18,288</td>
</tr>
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</tr>
<tr>
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</tr>
<tr>
<td>929</td>
<td>10,203</td>
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<tr>
<td>1,108</td>
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</tr>
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<td>51 to 99 Percent Lit</td>
</tr>
<tr>
<td>64,783</td>
<td>100 Percent Lit</td>
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<td>32,789</td>
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<tr>
<td>929</td>
<td>32,789</td>
</tr>
<tr>
<td>1,108</td>
<td>32,789</td>
</tr>
<tr>
<td>2,176</td>
<td>100 Percent Lit</td>
</tr>
<tr>
<td>64,783</td>
<td></td>
</tr>
</tbody>
</table>

See "Guide to the Tables" or "Glossary" for further explanations of the terms used in this table. Both can be accessed from the CBECS web site - http://www.eia.doe.gov/emeu/cbecs.

* Figures in this table do not include enclosed malls and strip malls. Mall buildings add an estimated 213 thousand buildings comprising 6.9 billion square feet.

a "Not Lit" includes buildings that were zero percent lit when open, buildings that were never open, and buildings that did not use any electricity.

b The definition for one or more of these row items has changed and may not be directly comparable with past CBECS estimates. See "Guide to the Tables" for discussion of the differences.

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: ● HVAC = Heating, Ventilation, and Air Conditioning. ● Due to rounding, data may not sum to totals.