

**1.1.9 Buildings Share of U.S. Electricity Consumption (Percent)**

|             | Buildings   |            |            | Industry   | Transportation | Total       | Delivered Total<br>(quads) |
|-------------|-------------|------------|------------|------------|----------------|-------------|----------------------------|
|             | Residential | Commercial | Total      |            |                |             |                            |
| 1980        | 34%         | 27%        | 61%        | 39%        | 0%             | 100%        | 7.15                       |
| 1981        | 34%         | 28%        | 61%        | 38%        | 0%             | 100%        | 7.33                       |
| 1982        | 35%         | 29%        | 64%        | 36%        | 0%             | 100%        | 7.12                       |
| 1983        | 35%         | 29%        | 64%        | 36%        | 0%             | 100%        | 7.34                       |
| 1984        | 34%         | 29%        | 63%        | 37%        | 0%             | 100%        | 7.80                       |
| 1985        | 34%         | 30%        | 64%        | 36%        | 0%             | 100%        | 7.93                       |
| 1986        | 35%         | 30%        | 65%        | 35%        | 0%             | 100%        | 8.08                       |
| 1987        | 35%         | 30%        | 65%        | 35%        | 0%             | 100%        | 8.38                       |
| 1988        | 35%         | 30%        | 65%        | 35%        | 0%             | 100%        | 8.80                       |
| 1989        | 34%         | 31%        | 65%        | 35%        | 0%             | 100%        | 9.03                       |
| 1990        | 34%         | 31%        | 65%        | 35%        | 0%             | 100%        | 9.26                       |
| 1991        | 35%         | 31%        | 66%        | 34%        | 0%             | 100%        | 9.42                       |
| 1992        | 34%         | 31%        | 65%        | 35%        | 0%             | 100%        | 9.43                       |
| 1993        | 35%         | 31%        | 66%        | 34%        | 0%             | 100%        | 9.76                       |
| 1994        | 34%         | 31%        | 65%        | 34%        | 0%             | 100%        | 10.01                      |
| 1995        | 35%         | 32%        | 66%        | 34%        | 0%             | 100%        | 10.28                      |
| 1996        | 35%         | 32%        | 67%        | 33%        | 0%             | 100%        | 10.58                      |
| 1997        | 34%         | 33%        | 67%        | 33%        | 0%             | 100%        | 10.73                      |
| 1998        | 35%         | 33%        | 68%        | 32%        | 0%             | 100%        | 11.14                      |
| 1999        | 35%         | 33%        | 68%        | 32%        | 0%             | 100%        | 11.30                      |
| 2000        | 35%         | 34%        | 69%        | 31%        | 0%             | 100%        | 11.67                      |
| 2001        | 35%         | 35%        | 70%        | 29%        | 0%             | 100%        | 11.58                      |
| 2002        | 37%         | 35%        | 71%        | 29%        | 0%             | 100%        | 11.82                      |
| 2003        | 37%         | 34%        | 71%        | 29%        | 0%             | 100%        | 11.92                      |
| 2004        | 36%         | 35%        | 71%        | 29%        | 0%             | 100%        | 12.10                      |
| 2005        | 37%         | 35%        | 72%        | 28%        | 0%             | 100%        | 12.49                      |
| <b>2006</b> | <b>37%</b>  | <b>36%</b> | <b>72%</b> | <b>27%</b> | <b>0%</b>      | <b>100%</b> | <b>12.49</b>               |
| 2007        | 37%         | 36%        | 73%        | 27%        | 0%             | 100%        | 12.77                      |
| 2008        | 37%         | 36%        | 73%        | 27%        | 0%             | 100%        | 12.87                      |
| 2009        | 38%         | 36%        | 73%        | 26%        | 0%             | 100%        | 12.99                      |
| 2010        | 37%         | 36%        | 73%        | 27%        | 0%             | 100%        | 13.20                      |
| 2011        | 37%         | 36%        | 73%        | 27%        | 0%             | 100%        | 13.40                      |
| 2012        | 37%         | 36%        | 73%        | 26%        | 0%             | 100%        | 13.57                      |
| 2013        | 37%         | 37%        | 73%        | 26%        | 0%             | 100%        | 13.58                      |
| 2014        | 36%         | 37%        | 74%        | 26%        | 0%             | 100%        | 13.70                      |
| 2015        | 36%         | 38%        | 74%        | 26%        | 0%             | 100%        | 13.85                      |
| 2016        | 36%         | 38%        | 74%        | 26%        | 0%             | 100%        | 14.02                      |
| 2017        | 36%         | 38%        | 74%        | 26%        | 0%             | 100%        | 14.15                      |
| 2018        | 36%         | 38%        | 75%        | 25%        | 0%             | 100%        | 14.29                      |
| 2019        | 36%         | 39%        | 75%        | 25%        | 0%             | 100%        | 14.42                      |
| 2020        | 36%         | 39%        | 75%        | 25%        | 0%             | 100%        | 14.54                      |
| 2021        | 36%         | 39%        | 75%        | 24%        | 0%             | 100%        | 14.66                      |
| 2022        | 36%         | 40%        | 76%        | 24%        | 0%             | 100%        | 14.81                      |
| 2023        | 36%         | 40%        | 76%        | 24%        | 0%             | 100%        | 14.95                      |
| 2024        | 36%         | 40%        | 76%        | 24%        | 0%             | 100%        | 15.11                      |
| 2025        | 36%         | 40%        | 77%        | 23%        | 0%             | 100%        | 15.26                      |
| 2026        | 36%         | 40%        | 77%        | 23%        | 0%             | 100%        | 15.42                      |
| 2027        | 36%         | 41%        | 77%        | 23%        | 0%             | 100%        | 15.59                      |
| 2028        | 37%         | 41%        | 77%        | 22%        | 0%             | 100%        | 15.75                      |
| 2029        | 37%         | 41%        | 78%        | 22%        | 0%             | 100%        | 15.89                      |
| 2030        | 37%         | 41%        | 78%        | 22%        | 0%             | 100%        | 16.05                      |

Note(s): 1) Buildings accounted for 81% (or \$272 billion) of total U.S. electricity expenditures.

Source(s): EIA, State Energy Data 2005: Consumption, Feb. 2008, Tables 8-12, p. 18-22 for 1980-2000; and EIA, Annual Energy Outlook 2008, Mar. 2008, Table A2, p. 137-139 for 2006-2030 consumption, Table A3, p. 120-121 for 2006 expenditures.