

**Table HC9.13 Lighting Usage Indicators by Climate Zone, 2005**  
**Million U.S. Housing Units**

Lighting Usage Indicators	Housing Units (millions)	Climate Zone <sup>1</sup>				
		Less than 2,000 CDD and --				2,000 CDD or More and Less than 4,000 HDD
		Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD	
<b>Total.....</b>	111.1	10.9	26.1	27.3	24.0	22.8
<b>Indoor Lights Turned On During Summer</b>						
<b>Number of Lights Turned On</b>						
<b>Between 1 and 4 Hours per Day.....</b>	91.8	8.2	22.3	23.1	19.7	18.4
1.....	28.6	2.3	7.1	6.7	6.4	6.2
2.....	29.5	2.6	6.9	7.7	6.6	5.7
3.....	14.7	1.3	4.1	3.4	2.9	3.0
4.....	9.3	1.0	2.4	2.2	2.1	1.8
5 or More.....	9.7	1.0	1.9	3.2	1.8	1.8
<b>Energy-Efficient Bulbs Used.....</b>						
1.....	14.6	1.1	3.2	3.3	3.8	3.3
2.....	9.6	0.8	2.2	2.3	2.7	1.7
3.....	3.2	0.2	0.9	0.6	0.8	0.6
4.....	2.2	0.2	0.6	0.4	0.6	0.4
5 or More.....	1.4	Q	0.3	0.4	Q	0.3
<b>Number of Lights Turned On</b>						
<b>Between 4 and 12 Hours per Day.....</b>	73.2	6.5	17.7	19.2	15.5	14.3
1.....	23.0	1.9	5.6	5.9	4.8	4.7
2.....	24.9	2.3	6.1	6.5	4.9	5.0
3.....	12.5	1.0	3.2	3.4	2.9	2.1
4.....	6.4	0.8	1.3	1.7	1.3	1.2
5 or More.....	6.4	0.5	1.5	1.6	1.6	1.3
<b>Energy-Efficient Bulbs Used.....</b>						
1.....	13.6	1.1	3.1	2.8	3.8	2.8
2.....	8.9	0.9	2.5	2.1	1.9	1.5
3.....	3.0	0.2	0.7	0.6	1.0	0.5
4.....	1.3	Q	0.4	Q	0.3	0.3
5 or More.....	1.1	Q	Q	0.3	0.3	Q
<b>Number of Lights Turned On</b>						
<b>More than 12 Hours per Day.....</b>	27.0	1.6	6.2	6.9	6.1	6.2
1.....	14.8	0.8	3.3	3.6	3.6	3.4
2.....	7.8	0.5	1.7	2.2	1.5	1.8
3.....	2.0	Q	0.5	0.5	0.5	0.4
4.....	1.0	Q	0.3	0.3	0.2	Q
5 or More.....	1.4	Q	0.3	0.4	0.3	0.2
<b>Energy-Efficient Bulbs Used.....</b>						
1.....	7.0	0.5	1.4	1.4	2.1	1.6
2.....	2.9	Q	0.7	0.7	0.7	0.7
3.....	0.5	Q	Q	Q	Q	Q
4.....	0.3	N	Q	Q	Q	Q
5 or More.....	0.3	Q	Q	Q	Q	Q

**Table HC9.13 Lighting Usage Indicators by Climate Zone, 2005**  
**Million U.S. Housing Units**

Lighting Usage Indicators	Housing Units (millions)	Climate Zone <sup>1</sup>					2,000 CDD or More and Less than 4,000 HDD
		Less than 2,000 CDD and --					
		Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD		
<b>Outdoor Lights on All Night.....</b>	25.8	2.1	5.5	6.6	5.3	6.2	
1.....	16.8	1.4	3.6	4.2	3.6	3.9	
2.....	5.6	0.4	1.1	1.7	0.9	1.5	
3 or More.....	3.4	0.3	0.8	0.8	0.7	0.8	
<b>Gas Outdoor Lights on All Night.....</b>	1.3	Q	0.3	0.3	Q	0.4	
1.....	0.6	Q	Q	Q	Q	Q	
2.....	0.7	Q	Q	Q	Q	Q	

1. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

N = No cases in reporting sample.

Notes: • Because of rounding, data may not sum to totals. • See Glossary for definition of terms used in these tables.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2005 Residential Energy Consumption Survey.