

Table HC5.13 Lighting Usage Indicators by Year of Construction, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Year of Construction							
		Before 1940	1940 to 1949	1950 to 1959	1960 to 1969	1970 to 1979	1980 to 1989	1990 to 1999	2000 to 2005
Total U.S. Housing Units.....	111.1	14.7	7.4	12.5	12.5	18.9	18.6	17.3	9.2
Indoor Lights Turned On During Summer									
Number of Lights Turned On									
Between 1 and 4 Hours per Day.....	91.8	12.0	6.2	10.0	10.3	15.3	15.9	14.5	7.6
1.....	28.6	3.5	2.1	3.8	3.3	5.2	5.0	3.6	2.2
2.....	29.5	4.2	2.2	3.5	3.3	4.9	5.0	4.5	2.0
3.....	14.7	1.8	1.1	1.4	1.6	2.3	2.4	2.6	1.5
4.....	9.3	1.3	0.5	0.7	0.9	1.6	1.7	1.7	0.8
5 or More.....	9.7	1.3	0.3	0.6	1.2	1.3	1.8	2.1	1.1
Energy-Efficient Bulbs Used.....	31.1	3.7	2.0	3.1	3.7	5.7	5.2	4.7	2.8
1.....	14.6	1.4	0.9	1.6	1.7	2.7	2.7	2.3	1.3
2.....	9.6	1.3	0.6	0.8	1.3	1.7	1.6	1.4	0.8
3.....	3.2	0.5	Q	0.3	0.3	0.7	0.4	0.5	0.3
4.....	2.2	0.3	Q	Q	0.3	0.3	0.3	0.2	Q
5 or More.....	1.4	0.3	Q	Q	Q	Q	Q	Q	Q
Number of Lights Turned On									
Between 4 and 12 Hours per Day.....	73.2	9.8	5.1	7.8	8.4	12.4	12.4	11.2	6.0
1.....	23.0	2.7	2.0	2.7	2.5	4.1	4.2	3.1	1.7
2.....	24.9	3.5	1.6	3.1	3.0	4.2	3.9	3.7	1.9
3.....	12.5	1.6	0.9	1.2	1.3	2.1	2.1	2.2	1.1
4.....	6.4	1.0	0.4	0.4	0.8	1.2	1.1	0.9	0.6
5 or More.....	6.4	1.0	Q	0.4	0.8	0.9	1.2	1.3	0.7
Energy-Efficient Bulbs Used.....	27.9	3.4	1.9	3.0	3.4	5.1	4.5	4.0	2.6
1.....	13.6	1.3	0.9	1.6	1.8	2.5	2.3	2.0	1.1
2.....	8.9	1.3	0.6	0.8	1.0	1.7	1.4	1.0	1.0
3.....	3.0	0.5	Q	0.3	0.3	0.5	0.5	0.6	Q
4.....	1.3	Q	Q	Q	0.3	Q	Q	Q	Q
5 or More.....	1.1	Q	Q	Q	Q	Q	Q	Q	Q
Number of Lights Turned On									
More than 12 Hours per Day.....	27.0	3.7	1.5	2.9	3.3	5.3	4.9	3.8	1.7
1.....	14.8	1.8	0.9	1.7	1.6	3.3	2.8	1.9	0.9
2.....	7.8	1.1	0.5	0.9	1.1	1.2	1.2	1.2	0.5
3.....	2.0	0.4	Q	Q	Q	0.3	0.4	0.3	Q
4.....	1.0	Q	Q	Q	Q	Q	Q	Q	Q
5 or More.....	1.4	Q	Q	Q	Q	0.3	0.3	Q	Q
Energy-Efficient Bulbs Used.....	11.0	1.4	0.5	1.0	1.5	2.2	1.9	1.8	0.7
1.....	7.0	0.7	0.4	0.7	1.0	1.4	1.3	1.1	0.4
2.....	2.9	0.4	Q	Q	0.4	0.6	0.4	0.5	Q
3.....	0.5	Q	N	Q	Q	Q	Q	Q	Q
4.....	0.3	Q	N	N	Q	N	Q	Q	Q
5 or More.....	0.3	N	Q	N	Q	Q	Q	Q	Q

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Lighting Usage Indicators	Housing Units (millions)	Year of Construction							
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Outdoor Lights on All Night.....	25.8	3.4	1.9	3.2	2.9	3.6	3.9	4.3	2.5
1.....	16.8	2.4	1.3	2.3	2.1	2.6	2.4	2.3	1.5
2.....	5.6	0.7	0.4	0.7	0.7	0.5	0.8	1.2	0.6
3 or More.....	3.4	0.3	Q	Q	Q	0.5	0.7	0.9	0.5
Gas Outdoor Lights on All Night.....	1.3	Q	Q	Q	Q	Q	Q	Q	Q
1.....	0.6	Q	Q	Q	Q	Q	Q	Q	Q
2.....	0.7	Q	Q	Q	Q	Q	Q	Q	Q

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.