

Table HC7.13 Lighting Usage Indicators by Household Income, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	2005 Household Income					Below Poverty Line	Eligible for Federal Assistance ¹
		Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More		
Total U.S. Housing Units.....	111.1	26.7	28.8	20.6	13.1	22.0	16.6	38.6
Indoor Lights Turned On During Summer								
Number of Lights Turned On								
Between 1 and 4 Hours per Day.....	91.8	20.8	23.6	17.0	11.3	19.1	13.0	30.7
1.....	28.6	9.4	9.1	4.5	2.4	3.2	5.7	12.6
2.....	29.5	6.8	8.0	5.8	3.7	5.2	4.2	10.2
3.....	14.7	2.7	3.1	3.0	2.5	3.4	1.7	4.1
4.....	9.3	1.4	1.8	2.0	1.2	2.9	1.0	2.2
5 or More.....	9.7	0.6	1.7	1.7	1.5	4.3	0.5	1.6
Energy-Efficient Bulbs Used.....	31.1	5.4	7.9	6.5	4.2	7.1	3.7	8.8
1.....	14.6	3.3	4.4	2.8	1.6	2.5	2.2	4.9
2.....	9.6	1.3	2.1	2.3	1.4	2.5	0.9	2.4
3.....	3.2	0.4	0.8	0.5	0.7	0.8	0.3	0.8
4.....	2.2	0.2	0.5	0.5	Q	0.8	Q	0.5
5 or More.....	1.4	Q	Q	0.4	0.3	0.5	Q	Q
Number of Lights Turned On								
Between 4 and 12 Hours per Day.....	73.2	15.1	18.7	14.1	9.3	16.1	9.6	23.0
1.....	23.0	6.6	6.0	4.6	2.5	3.3	3.8	9.2
2.....	24.9	5.5	6.7	5.0	3.3	4.4	3.5	8.0
3.....	12.5	1.7	3.2	2.3	1.9	3.5	1.2	3.1
4.....	6.4	0.8	1.7	1.2	0.9	1.8	0.5	1.5
5 or More.....	6.4	0.6	1.1	1.0	0.7	3.1	0.6	1.2
Energy-Efficient Bulbs Used.....	27.9	4.3	7.2	5.9	3.6	6.8	3.0	7.6
1.....	13.6	2.5	3.9	2.9	1.7	2.6	1.7	4.2
2.....	8.9	1.4	2.2	1.7	1.2	2.5	0.9	2.3
3.....	3.0	0.2	0.5	0.7	0.6	1.0	Q	0.5
4.....	1.3	Q	0.4	0.3	Q	0.3	Q	0.3
5 or More.....	1.1	Q	Q	0.3	Q	0.4	Q	Q
Number of Lights Turned On								
More than 12 Hours per Day.....	27.0	6.4	7.0	4.9	2.8	5.9	4.1	9.4
1.....	14.8	3.9	4.1	3.0	1.2	2.5	2.5	5.7
2.....	7.8	1.9	2.0	1.2	1.1	1.8	1.1	2.6
3.....	2.0	0.3	0.5	0.4	0.3	0.4	0.3	0.6
4.....	1.0	Q	0.2	Q	Q	0.5	Q	0.2
5 or More.....	1.4	Q	Q	Q	Q	0.7	Q	0.3
Energy-Efficient Bulbs Used.....	11.0	2.0	2.6	2.2	1.5	2.7	1.5	3.1
1.....	7.0	1.4	1.7	1.5	0.8	1.6	1.0	2.1
2.....	2.9	0.5	0.7	0.5	0.5	0.7	0.4	0.8
3.....	0.5	Q	Q	Q	Q	Q	Q	Q
4.....	0.3	N	Q	Q	Q	Q	N	Q
5 or More.....	0.3	N	Q	Q	Q	Q	Q	Q

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		Less than \$20,000	\$20,000 to \$39,999	\$40,000 to \$59,999	\$60,000 to \$79,999	\$80,000 or More		
Outdoor Lights on All Night.....	25.8	4.4	6.3	4.6	4.1	6.3	2.3	7.0
1.....	16.8	3.1	4.4	3.1	2.8	3.4	1.6	5.0
2.....	5.6	1.0	1.3	1.1	0.8	1.5	0.5	1.3
3 or More.....	3.4	0.3	0.6	0.5	0.5	1.4	Q	0.7
Gas Outdoor Lights on All Night.....	1.3	0.4	0.3	Q	Q	Q	Q	0.5
1.....	0.6	Q	Q	Q	Q	Q	Q	0.3
2.....	0.7	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.