

Table HC2.13 Lighting Usage Indicators by Type of Housing Unit, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Type of Housing Unit				
		Single-Family Units		Apartments in Buildings With--		Mobile Homes
		Detached	Attached	2 to 4 Units	5 or More Units	
Total U.S. Housing Units.....	111.1	72.1	7.6	7.8	16.7	6.9
Indoor Lights Turned On During Summer						
Number of Lights Turned On						
Between 1 and 4 Hours per Day.....	91.8	61.0	6.1	6.3	13.2	5.2
1.....	28.6	15.9	2.1	2.6	6.0	2.2
2.....	29.5	19.5	1.8	2.3	4.1	1.8
3.....	14.7	10.7	1.0	0.7	1.6	0.6
4.....	9.3	7.0	0.8	0.2	0.9	0.4
5 or More.....	9.7	7.9	0.5	0.4	0.6	Q
Energy-Efficient Bulbs Used.....	31.1	21.7	1.7	2.1	4.1	1.4
1.....	14.6	9.7	0.7	1.1	2.4	0.9
2.....	9.6	6.6	0.7	0.7	1.2	0.4
3.....	3.2	2.5	Q	Q	0.3	Q
4.....	2.2	1.8	Q	Q	Q	Q
5 or More.....	1.4	1.1	Q	Q	Q	N
Number of Lights Turned On						
Between 4 and 12 Hours per Day.....	73.2	49.2	5.0	4.8	10.6	3.6
1.....	23.0	13.6	2.1	1.8	4.2	1.4
2.....	24.9	16.5	1.4	1.6	4.3	1.1
3.....	12.5	9.1	0.8	0.7	1.3	0.7
4.....	6.4	4.7	0.4	0.4	0.6	0.2
5 or More.....	6.4	5.3	0.3	0.3	0.3	Q
Energy-Efficient Bulbs Used.....	27.9	19.6	1.8	1.7	3.7	1.1
1.....	13.6	9.2	0.8	0.9	2.2	0.5
2.....	8.9	6.1	0.6	0.6	1.1	0.5
3.....	3.0	2.2	0.3	Q	0.2	Q
4.....	1.3	1.1	Q	Q	Q	N
5 or More.....	1.1	0.9	Q	Q	Q	N
Number of Lights Turned On						
More than 12 Hours per Day.....	27.0	17.1	1.8	1.8	4.8	1.4
1.....	14.8	8.6	1.0	1.0	3.2	0.9
2.....	7.8	5.1	0.6	0.5	1.3	0.4
3.....	2.0	1.6	Q	Q	Q	Q
4.....	1.0	0.7	Q	Q	Q	Q
5 or More.....	1.4	1.1	Q	Q	Q	Q
Energy-Efficient Bulbs Used.....	11.0	7.5	0.6	0.6	1.6	0.6
1.....	7.0	4.6	0.3	0.4	1.1	0.5
2.....	2.9	2.0	Q	Q	0.4	Q
3.....	0.5	0.4	N	N	Q	N
4.....	0.3	0.3	N	N	Q	N
5 or More.....	0.3	Q	Q	Q	N	N

Table HC2.13 Lighting Usage Indicators by Type of Housing Unit, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Type of Housing Unit				
		Single-Family Units		Apartments in Buildings With--		Mobile Homes
		Detached	Attached	2 to 4 Units	5 or More Units	
Outdoor Lights on All Night.....	25.8	23.9	1.8	Q	N	N
1.....	16.8	15.4	1.4	N	N	N
2.....	5.6	5.2	0.3	Q	N	N
3 or More.....	3.4	3.3	Q	N	N	N
Gas Outdoor Lights on All Night.....	1.3	1.2	Q	N	N	N
1.....	0.6	0.5	Q	N	N	N
2.....	0.7	0.7	N	N	N	N

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.

Table HC3.13 Lighting Usage Indicators by Owner-Occupied Housing Unit Zone, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Owner-Occupied Housing Units (millions)	Type of Owner-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
Total U.S. Housing Units.....	111.1	78.1	64.1	4.2	1.8	2.3	5.7
Indoor Lights Turned On During Summer							
Number of Lights Turned On							
Between 1 and 4 Hours per Day.....	91.8	65.0	54.3	3.3	1.5	1.6	4.4
1.....	28.6	17.9	14.0	0.9	0.6	0.7	1.7
2.....	29.5	20.5	17.0	1.1	0.5	0.4	1.5
3.....	14.7	11.1	9.6	0.6	Q	Q	0.6
4.....	9.3	7.3	6.3	0.4	Q	Q	0.4
5 or More.....	9.7	8.2	7.4	0.4	Q	Q	Q
Energy-Efficient Bulbs Used.....	31.1	22.9	19.6	1.1	0.5	0.5	1.3
1.....	14.6	10.1	8.6	0.3	Q	Q	0.7
2.....	9.6	7.3	6.1	0.5	Q	Q	0.4
3.....	3.2	2.5	2.2	Q	Q	Q	Q
4.....	2.2	1.8	1.7	Q	Q	Q	Q
5 or More.....	1.4	1.1	1.0	Q	N	N	N
Number of Lights Turned On							
Between 4 and 12 Hours per Day.....	73.2	52.3	43.7	2.9	1.3	1.4	3.0
1.....	23.0	15.0	11.8	1.2	0.5	0.4	1.1
2.....	24.9	17.2	14.5	0.9	0.3	0.6	0.9
3.....	12.5	9.8	8.2	0.4	Q	Q	0.6
4.....	6.4	4.8	4.2	0.3	Q	Q	Q
5 or More.....	6.4	5.6	4.9	Q	Q	Q	Q
Energy-Efficient Bulbs Used.....	27.9	20.7	17.6	1.1	0.5	0.5	0.9
1.....	13.6	9.4	8.1	0.5	Q	Q	0.4
2.....	8.9	6.9	5.7	0.4	Q	Q	0.3
3.....	3.0	2.3	1.9	Q	Q	Q	Q
4.....	1.3	1.1	1.0	Q	N	N	N
5 or More.....	1.1	1.0	0.9	Q	Q	N	N
Number of Lights Turned On							
More than 12 Hours per Day.....	27.0	18.6	15.1	0.9	0.5	0.8	1.3
1.....	14.8	9.4	7.5	0.5	0.2	0.4	0.7
2.....	7.8	5.6	4.5	0.3	Q	Q	0.4
3.....	2.0	1.6	1.4	Q	Q	Q	Q
4.....	1.0	0.9	0.7	Q	Q	Q	Q
5 or More.....	1.4	1.1	1.0	Q	N	Q	Q
Energy-Efficient Bulbs Used.....	11.0	8.3	6.8	0.4	Q	0.3	0.5
1.....	7.0	5.1	4.1	Q	Q	Q	0.4
2.....	2.9	2.4	1.9	Q	Q	Q	Q
3.....	0.5	0.4	0.4	N	N	N	N
4.....	0.3	0.3	0.3	N	N	Q	N
5 or More.....	0.3	0.2	Q	Q	N	N	N

Table HC3.13 Lighting Usage Indicators by Owner-Occupied Housing Unit Zone, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Owner-Occupied Housing Units (millions)	Type of Owner-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
Outdoor Lights on All Night.....	25.8	22.3	21.3	1.0	N	N	N
1.....	16.8	14.2	13.5	0.7	N	N	N
2.....	5.6	4.9	4.7	Q	N	N	N
3 or More.....	3.4	3.2	3.1	Q	N	N	N
Gas Outdoor Lights on All Night.....	1.3	1.2	1.1	Q	N	N	N
1.....	0.6	0.5	0.4	Q	N	N	N
2.....	0.7	0.7	0.7	N	N	N	N

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.

Table HC4.13 Lighting Usage Indicators by Renter-Occupied Housing Unit Zone, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Renter-Occupied Housing Units (millions)	Type of Renter-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
Total U.S. Housing Units.....	111.1	33.0	8.0	3.4	5.9	14.4	1.2
Indoor Lights Turned On During Summer							
Number of Lights Turned On							
Between 1 and 4 Hours per Day.....	91.8	26.8	6.7	2.8	4.8	11.7	0.9
1.....	28.6	10.7	1.9	1.2	2.0	5.2	0.4
2.....	29.5	9.0	2.4	0.7	1.8	3.7	0.3
3.....	14.7	3.6	1.1	0.4	0.5	1.5	Q
4.....	9.3	2.0	0.7	0.3	Q	0.7	Q
5 or More.....	9.7	1.5	0.5	Q	0.3	0.5	N
Energy-Efficient Bulbs Used.....	31.1	8.2	2.1	0.7	1.6	3.6	Q
1.....	14.6	4.5	1.1	0.3	0.8	2.1	Q
2.....	9.6	2.3	0.5	0.2	0.5	0.9	Q
3.....	3.2	0.7	0.3	Q	Q	Q	Q
4.....	2.2	0.4	Q	Q	Q	Q	N
5 or More.....	1.4	0.4	Q	N	Q	Q	N
Number of Lights Turned On							
Between 4 and 12 Hours per Day.....	73.2	20.9	5.5	2.1	3.5	9.2	0.6
1.....	23.0	8.0	1.8	0.9	1.2	3.8	0.3
2.....	24.9	7.7	1.9	0.5	1.3	3.7	0.2
3.....	12.5	2.8	0.9	0.4	0.4	1.1	Q
4.....	6.4	1.6	0.5	Q	0.4	0.5	Q
5 or More.....	6.4	0.8	0.3	Q	Q	Q	Q
Energy-Efficient Bulbs Used.....	27.9	7.3	2.0	0.7	1.2	3.1	Q
1.....	13.6	4.2	1.2	0.3	0.7	1.9	Q
2.....	8.9	2.1	0.5	Q	0.4	0.9	Q
3.....	3.0	0.7	0.3	Q	Q	Q	N
4.....	1.3	Q	Q	Q	Q	Q	N
5 or More.....	1.1	Q	N	N	Q	Q	N
Number of Lights Turned On							
More than 12 Hours per Day.....	27.0	8.4	2.0	0.9	1.3	4.1	Q
1.....	14.8	5.4	1.1	0.6	0.8	2.8	Q
2.....	7.8	2.2	0.5	0.3	0.4	1.0	N
3.....	2.0	0.4	Q	Q	Q	Q	N
4.....	1.0	Q	Q	Q	N	Q	N
5 or More.....	1.4	0.3	Q	N	Q	Q	N
Energy-Efficient Bulbs Used.....	11.0	2.6	0.7	Q	0.4	1.3	Q
1.....	7.0	1.9	0.5	Q	0.2	0.9	Q
2.....	2.9	0.6	Q	Q	Q	0.3	N
3.....	0.5	Q	Q	N	N	Q	N
4.....	0.3	N	N	N	N	N	N
5 or More.....	0.3	Q	Q	N	Q	N	N

Table HC4.13 Lighting Usage Indicators by Renter-Occupied Housing Unit Zone, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Renter-Occupied Housing Units (millions)	Type of Renter-Occupied Housing Unit				
			Single-Family Units		Apartments in Buildings With--		Mobile Homes
			Detached	Attached	2 to 4 Units	5 or More Units	
Outdoor Lights on All Night.....	25.8	3.4	2.5	0.8	Q	N	N
1.....	16.8	2.6	1.9	0.7	N	N	N
2.....	5.6	0.6	0.5	Q	Q	N	N
3 or More.....	3.4	Q	Q	Q	N	N	N
Gas Outdoor Lights on All Night.....	1.3	Q	Q	Q	N	N	N
1.....	0.6	Q	Q	Q	N	N	N
2.....	0.7	Q	Q	N	N	N	N

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.

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

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
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.

Table HC6.13 Lighting Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Total U.S. Housing Units.....	111.1	30.0	34.8	18.4	15.9	12.0
Indoor Lights Turned On During Summer						
Number of Lights Turned On						
Between 1 and 4 Hours per Day.....	91.8	22.9	29.2	15.6	13.8	10.3
1.....	28.6	10.9	8.4	4.2	3.1	2.1
2.....	29.5	7.4	10.1	4.4	4.1	3.5
3.....	14.7	2.5	5.0	2.9	2.6	1.7
4.....	9.3	1.3	2.8	2.0	1.9	1.2
5 or More.....	9.7	0.8	2.9	2.1	2.1	1.8
Energy-Efficient Bulbs Used.....						
1.....	31.1	6.7	10.3	5.7	4.9	3.5
2.....	14.6	4.2	5.1	2.1	2.0	1.3
3.....	9.6	1.7	3.1	1.9	1.4	1.4
4.....	3.2	0.3	0.9	0.8	0.8	0.4
5 or More.....	2.2	Q	0.8	0.6	0.4	Q
5 or More.....	1.4	Q	0.4	0.3	0.4	0.2
Number of Lights Turned On						
Between 4 and 12 Hours per Day.....						
1.....	73.2	17.3	23.6	12.7	11.4	8.1
2.....	23.0	7.3	7.6	3.6	2.7	1.9
3.....	24.9	6.4	8.5	4.1	3.6	2.3
4.....	12.5	2.3	3.8	2.8	2.1	1.5
5 or More.....	6.4	0.9	2.1	1.2	1.4	0.8
5 or More.....	6.4	0.5	1.7	1.1	1.7	1.5
Energy-Efficient Bulbs Used.....						
1.....	27.9	6.0	8.8	5.0	4.6	3.5
2.....	13.6	3.5	4.2	2.5	1.9	1.5
3.....	8.9	2.0	3.0	1.5	1.2	1.2
4.....	3.0	0.4	0.8	0.6	0.9	0.4
5 or More.....	1.3	Q	0.6	0.2	Q	Q
5 or More.....	1.1	Q	0.3	Q	0.4	0.3
Number of Lights Turned On						
More than 12 Hours per Day.....						
1.....	27.0	6.4	7.9	5.2	3.8	3.6
2.....	14.8	4.0	4.3	2.7	2.1	1.6
3.....	7.8	2.0	2.3	1.7	1.0	0.8
4.....	2.0	0.3	0.5	0.4	0.3	0.5
5 or More.....	1.0	Q	0.3	Q	Q	0.3
5 or More.....	1.4	Q	0.5	Q	0.3	0.3
Energy-Efficient Bulbs Used.....						
1.....	11.0	2.2	3.6	2.0	1.9	1.2
2.....	7.0	1.5	2.3	1.2	1.2	0.7
3.....	2.9	0.6	0.9	0.6	0.5	0.2
4.....	0.5	Q	Q	Q	Q	Q
5 or More.....	0.3	Q	Q	Q	N	Q
5 or More.....	0.3	N	Q	Q	Q	Q

**Table HC6.13 Lighting Usage Indicators by Number of Household Members, 2005
Million U.S. Housing Units**

Lighting Usage Indicators	Housing Units (millions)	Number of Households With --				
		1 Member	2 Members	3 Members	4 Members	5 or More Members
Outdoor Lights on All Night.....	25.8	5.1	8.6	4.8	4.2	3.0
1.....	16.8	3.4	5.9	2.9	2.4	2.2
2.....	5.6	1.2	1.6	1.1	1.2	0.5
3 or More.....	3.4	0.5	1.1	0.8	0.6	0.3
Gas Outdoor Lights on All Night.....	1.3	0.4	0.4	Q	Q	Q
1.....	0.6	Q	Q	Q	Q	Q
2.....	0.7	Q	0.3	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.

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.....								
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.....								
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.....								
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

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		
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.

Table HC8.13 Lighting Usage Indicators by Urban/Rural Location, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Urban/Rural Location (as Self-Reported)			
		City	Town	Suburbs	Rural
Total U.S. Housing Units.....	111.1	47.1	19.0	22.7	22.3
Indoor Lights Turned On During Summer					
Number of Lights Turned On					
Between 1 and 4 Hours per Day.....	91.8	38.6	15.3	19.5	18.3
1.....	28.6	14.3	4.6	4.8	5.0
2.....	29.5	12.1	4.9	6.2	6.3
3.....	14.7	5.7	2.6	3.4	2.9
4.....	9.3	3.3	1.5	2.2	2.3
5 or More.....	9.7	3.3	1.7	2.9	1.8
Energy-Efficient Bulbs Used.....					
1.....	14.6	6.4	2.6	2.9	2.7
2.....	9.6	4.4	1.3	2.3	1.6
3.....	3.2	1.5	0.6	0.6	0.4
4.....	2.2	0.7	0.4	0.5	0.6
5 or More.....	1.4	0.5	0.3	0.4	Q
Number of Lights Turned On					
Between 4 and 12 Hours per Day.....	73.2	30.7	12.8	15.6	14.1
1.....	23.0	10.7	4.0	4.2	4.0
2.....	24.9	10.6	4.6	5.1	4.5
3.....	12.5	5.0	1.9	2.8	2.8
4.....	6.4	2.5	1.1	1.3	1.4
5 or More.....	6.4	1.9	1.1	2.2	1.3
Energy-Efficient Bulbs Used.....					
1.....	13.6	6.1	2.2	2.8	2.5
2.....	8.9	3.6	1.6	1.9	1.8
3.....	3.0	1.2	0.6	0.6	0.7
4.....	1.3	0.4	Q	0.4	0.3
5 or More.....	1.1	0.5	0.2	0.3	Q
Number of Lights Turned On					
More than 12 Hours per Day.....	27.0	11.9	4.6	5.3	5.1
1.....	14.8	6.9	2.4	2.8	2.7
2.....	7.8	3.3	1.5	1.5	1.5
3.....	2.0	1.0	0.3	Q	0.4
4.....	1.0	0.3	Q	0.5	Q
5 or More.....	1.4	0.4	0.3	0.3	0.4
Energy-Efficient Bulbs Used.....					
1.....	7.0	3.0	1.2	1.4	1.4
2.....	2.9	1.4	0.4	0.4	0.7
3.....	0.5	Q	Q	Q	Q
4.....	0.3	Q	Q	Q	Q
5 or More.....	0.3	Q	Q	Q	Q

Table HC8.13 Lighting Usage Indicators by Urban/Rural Location, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	Urban/Rural Location (as Self-Reported)			
		City	Town	Suburbs	Rural
Outdoor Lights on All Night.....	25.8	9.0	3.5	6.6	6.7
1.....	16.8	5.6	2.2	4.1	4.9
2.....	5.6	2.3	0.8	1.3	1.2
3 or More.....	3.4	1.1	0.4	1.2	0.6
Gas Outdoor Lights on All Night.....	1.3	0.3	0.2	0.5	Q
1.....	0.6	Q	Q	0.4	Q
2.....	0.7	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.

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

Lighting Usage Indicators	Housing Units (millions)	Climate Zone ¹				
		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	
Total.....	111.1	10.9	26.1	27.3	24.0	22.8
Indoor Lights Turned On During Summer						
Number of Lights Turned On						
Between 1 and 4 Hours per Day.....	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
Energy-Efficient Bulbs Used.....						
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
Number of Lights Turned On						
Between 4 and 12 Hours per Day.....	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
Energy-Efficient Bulbs Used.....						
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
Number of Lights Turned On						
More than 12 Hours per Day.....	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
Energy-Efficient Bulbs Used.....						
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 ¹				
		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	
Outdoor Lights on All Night.....	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
Gas Outdoor Lights on All Night.....	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.

Table HC10.13 Lighting Usage Indicators by U.S. Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
Total U.S. Housing Units.....	111.1	20.6	25.6	40.7	24.2
Indoor Lights Turned On During Summer					
Number of Lights Turned On					
Between 1 and 4 Hours per Day.....	91.8	16.8	21.7	33.8	19.5
1.....	28.6	5.0	6.3	11.2	6.1
2.....	29.5	6.2	6.5	10.5	6.3
3.....	14.7	2.5	4.0	5.0	3.1
4.....	9.3	1.5	2.5	3.4	1.9
5 or More.....	9.7	1.6	2.4	3.7	2.0
Energy-Efficient Bulbs Used.....					
1.....	14.6	2.3	3.1	5.6	3.6
2.....	9.6	1.7	2.0	2.9	3.1
3.....	3.2	0.6	0.7	0.9	1.0
4.....	2.2	0.4	0.6	0.7	0.5
5 or More.....	1.4	0.2	0.4	0.4	0.4
Number of Lights Turned On					
Between 4 and 12 Hours per Day.....	73.2	13.9	17.6	27.2	14.4
1.....	23.0	4.4	5.4	9.2	4.0
2.....	24.9	5.2	6.1	8.7	5.0
3.....	12.5	2.3	2.9	4.7	2.6
4.....	6.4	0.9	1.7	2.3	1.4
5 or More.....	6.4	1.1	1.5	2.3	1.4
Energy-Efficient Bulbs Used.....					
1.....	13.6	2.2	3.2	4.8	3.4
2.....	8.9	1.8	2.3	2.7	2.1
3.....	3.0	0.4	0.6	1.1	0.8
4.....	1.3	Q	0.4	0.5	0.3
5 or More.....	1.1	0.3	Q	0.4	0.3
Number of Lights Turned On					
More than 12 Hours per Day.....	27.0	5.7	5.5	11.7	4.1
1.....	14.8	3.1	2.9	6.5	2.3
2.....	7.8	1.7	1.7	3.3	1.1
3.....	2.0	0.4	0.4	0.9	0.3
4.....	1.0	0.2	Q	0.4	Q
5 or More.....	1.4	Q	0.4	0.5	Q
Energy-Efficient Bulbs Used.....					
1.....	7.0	1.2	1.4	2.8	1.6
2.....	2.9	0.7	0.6	1.1	0.5
3.....	0.5	Q	Q	Q	Q
4.....	0.3	N	Q	Q	Q
5 or More.....	0.3	Q	Q	Q	Q

Table HC10.13 Lighting Usage Indicators by U.S. Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
Outdoor Lights on All Night.....	25.8	2.7	7.1	10.1	5.7
1.....	16.8	1.7	5.0	6.6	3.5
2.....	5.6	0.7	1.3	2.3	1.3
3 or More.....	3.4	0.4	0.9	1.2	1.0
Gas Outdoor Lights on All Night.....	1.3	Q	0.3	0.6	Q
1.....	0.6	Q	Q	Q	Q
2.....	0.7	Q	Q	0.3	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.

Table HC11.13 Lighting Usage Indicators by Northeast Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Northeast Census Region		
		Total Northeast	Census Division	
			Middle Atlantic	New England
Total U.S. Housing Units.....	111.1	20.6	15.1	5.5
Indoor Lights Turned On During Summer				
Number of Lights Turned On				
Between 1 and 4 Hours per Day.....	91.8	16.8	12.2	4.6
1.....	28.6	5.0	3.5	1.5
2.....	29.5	6.2	4.8	1.4
3.....	14.7	2.5	1.7	0.8
4.....	9.3	1.5	1.1	0.4
5 or More.....	9.7	1.6	1.1	0.5
Energy-Efficient Bulbs Used.....				
1.....	31.1	5.2	3.6	1.6
2.....	14.6	2.3	1.5	0.8
3.....	9.6	1.7	1.3	0.4
4.....	3.2	0.6	0.4	0.1
5 or More.....	2.2	0.4	0.3	Q
	1.4	0.2	Q	Q
Number of Lights Turned On				
Between 4 and 12 Hours per Day.....	73.2	13.9	10.4	3.5
1.....	23.0	4.4	3.1	1.3
2.....	24.9	5.2	4.2	1.0
3.....	12.5	2.3	1.7	0.6
4.....	6.4	0.9	0.6	0.3
5 or More.....	6.4	1.1	0.8	0.3
Energy-Efficient Bulbs Used.....				
1.....	27.9	4.7	3.3	1.4
2.....	13.6	2.2	1.5	0.6
3.....	8.9	1.8	1.3	0.4
4.....	3.0	0.4	Q	0.2
5 or More.....	1.3	Q	Q	Q
	1.1	0.3	Q	Q
Number of Lights Turned On				
More than 12 Hours per Day.....	27.0	5.7	4.4	1.2
1.....	14.8	3.1	2.5	0.6
2.....	7.8	1.7	1.3	0.4
3.....	2.0	0.4	0.3	Q
4.....	1.0	0.2	Q	Q
5 or More.....	1.4	Q	Q	Q
Energy-Efficient Bulbs Used.....				
1.....	11.0	2.0	1.5	0.5
2.....	7.0	1.2	0.9	0.2
3.....	2.9	0.7	0.5	0.2
4.....	0.5	Q	Q	Q
5 or More.....	0.3	N	N	N
	0.3	Q	Q	Q

Table HC11.13 Lighting Usage Indicators by Northeast Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Northeast Census Region		
		Total Northeast	Census Division	
			Middle Atlantic	New England
Outdoor Lights on All Night.....	25.8	2.7	2.2	0.6
1.....	16.8	1.7	1.4	0.3
2.....	5.6	0.7	0.6	Q
3 or More.....	3.4	0.4	0.3	Q
Gas Outdoor Lights on All Night.....	1.3	Q	Q	Q
1.....	0.6	Q	Q	Q
2.....	0.7	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.

Table HC12.13 Lighting Usage Indicators by Midwest Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Midwest Census Region		
		Total Midwest	Census Division	
			East North Central	West North Central
Total U.S. Housing Units.....	111.1	25.6	17.7	7.9
Indoor Lights Turned On During Summer				
Number of Lights Turned On				
Between 1 and 4 Hours per Day.....	91.8	21.7	14.5	7.2
1.....	28.6	6.3	4.4	1.9
2.....	29.5	6.5	4.2	2.3
3.....	14.7	4.0	2.8	1.2
4.....	9.3	2.5	1.5	1.0
5 or More.....	9.7	2.4	1.6	0.8
Energy-Efficient Bulbs Used.....				
1.....	31.1	6.7	4.7	2.0
2.....	14.6	3.1	2.1	1.0
3.....	9.6	2.0	1.4	0.6
4.....	3.2	0.7	0.5	Q
5 or More.....	2.2	0.6	0.5	Q
5 or More.....	1.4	0.4	0.3	Q
Number of Lights Turned On				
Between 4 and 12 Hours per Day.....	73.2	17.6	12.4	5.2
1.....	23.0	5.4	3.7	1.7
2.....	24.9	6.1	4.5	1.6
3.....	12.5	2.9	2.2	0.7
4.....	6.4	1.7	1.0	0.8
5 or More.....	6.4	1.5	1.1	0.5
Energy-Efficient Bulbs Used.....				
1.....	27.9	6.8	5.0	1.8
2.....	13.6	3.2	2.4	0.9
3.....	8.9	2.3	1.6	0.6
4.....	3.0	0.6	0.5	Q
5 or More.....	1.3	0.4	0.3	Q
5 or More.....	1.1	Q	Q	Q
Number of Lights Turned On				
More than 12 Hours per Day.....	27.0	5.5	3.5	1.9
1.....	14.8	2.9	1.9	0.9
2.....	7.8	1.7	1.0	0.7
3.....	2.0	0.4	Q	Q
4.....	1.0	Q	Q	Q
5 or More.....	1.4	0.4	Q	Q
Energy-Efficient Bulbs Used.....				
1.....	11.0	2.3	1.5	0.8
2.....	7.0	1.4	1.0	0.4
3.....	2.9	0.6	0.3	0.3
4.....	0.5	Q	Q	Q
5 or More.....	0.3	Q	Q	Q
5 or More.....	0.3	Q	Q	N

Table HC12.13 Lighting Usage Indicators by Midwest Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	Midwest Census Region		
		Total Midwest	Census Division	
			East North Central	West North Central
Outdoor Lights on All Night.....	25.8	7.1	5.2	1.9
1.....	16.8	5.0	3.6	1.3
2.....	5.6	1.3	0.9	0.4
3 or More.....	3.4	0.9	0.7	Q
Gas Outdoor Lights on All Night.....	1.3	0.3	Q	Q
1.....	0.6	Q	Q	Q
2.....	0.7	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.

Table HC13.13 Lighting Usage Indicators by South Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	South Census Region			
		Total South	Census Division		
			South Atlantic	East South Central	West South Central
Total U.S. Housing Units.....	111.1	40.7	21.7	6.9	12.1
Indoor Lights Turned On During Summer					
Number of Lights Turned On					
Between 1 and 4 Hours per Day.....	91.8	33.8	17.5	6.1	10.3
1.....	28.6	11.2	6.5	1.5	3.2
2.....	29.5	10.5	5.4	2.0	3.1
3.....	14.7	5.0	2.1	1.2	1.7
4.....	9.3	3.4	1.5	0.8	1.2
5 or More.....	9.7	3.7	1.9	0.6	1.2
Energy-Efficient Bulbs Used.....					
1.....	31.1	10.6	5.5	1.4	3.8
2.....	14.6	5.6	2.8	0.9	1.9
3.....	9.6	2.9	1.7	0.3	0.9
4.....	3.2	0.9	0.4	Q	0.4
5 or More.....	2.2	0.7	0.4	Q	Q
5 or More.....	1.4	0.4	Q	Q	Q
Number of Lights Turned On					
Between 4 and 12 Hours per Day.....	73.2	27.2	14.4	5.0	7.8
1.....	23.0	9.2	5.3	1.3	2.6
2.....	24.9	8.7	4.6	1.5	2.7
3.....	12.5	4.7	2.5	1.0	1.2
4.....	6.4	2.3	1.2	0.6	0.5
5 or More.....	6.4	2.3	0.9	0.6	0.9
Energy-Efficient Bulbs Used.....					
1.....	27.9	9.5	5.0	1.2	3.3
2.....	13.6	4.8	2.4	0.7	1.6
3.....	8.9	2.7	1.5	0.2	0.9
4.....	3.0	1.1	0.6	0.2	0.3
5 or More.....	1.3	0.5	0.3	Q	Q
5 or More.....	1.1	0.4	Q	Q	Q
Number of Lights Turned On					
More than 12 Hours per Day.....	27.0	11.7	6.2	2.2	3.3
1.....	14.8	6.5	3.5	1.1	1.9
2.....	7.8	3.3	1.7	0.7	0.9
3.....	2.0	0.9	0.5	Q	Q
4.....	1.0	0.4	Q	Q	Q
5 or More.....	1.4	0.5	Q	Q	Q
Energy-Efficient Bulbs Used.....					
1.....	11.0	4.4	2.3	0.6	1.5
2.....	7.0	2.8	1.6	0.3	0.9
3.....	2.9	1.1	0.5	0.3	0.4
4.....	0.5	Q	Q	Q	Q
5 or More.....	0.3	Q	Q	Q	N
5 or More.....	0.3	Q	Q	Q	Q

Table HC13.13 Lighting Usage Indicators by South Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	South Census Region			
		Total South	Census Division		
			South Atlantic	East South Central	West South Central
Outdoor Lights on All Night.....	25.8	10.1	5.2	1.7	3.2
1.....	16.8	6.6	3.4	1.0	2.2
2.....	5.6	2.3	1.0	0.5	0.8
3 or More.....	3.4	1.2	0.8	Q	Q
Gas Outdoor Lights on All Night.....	1.3	0.6	Q	Q	Q
1.....	0.6	Q	Q	Q	Q
2.....	0.7	0.3	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.

Table HC14.13 Lighting Usage Indicators by West Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	West Census Region		
		Total West	Census Division	
			Mountain	Pacific
Total U.S. Housing Units.....	111.1	24.2	7.6	16.6
Indoor Lights Turned On During Summer				
Number of Lights Turned On				
Between 1 and 4 Hours per Day.....	91.8	19.5	6.1	13.4
1.....	28.6	6.1	1.7	4.4
2.....	29.5	6.3	1.8	4.5
3.....	14.7	3.1	1.1	2.0
4.....	9.3	1.9	0.6	1.3
5 or More.....	9.7	2.0	0.8	1.2
Energy-Efficient Bulbs Used.....				
1.....	31.1	8.6	2.3	6.3
2.....	14.6	3.6	1.0	2.6
3.....	9.6	3.1	0.8	2.3
4.....	3.2	1.0	0.2	0.7
5 or More.....	2.2	0.5	Q	0.4
	1.4	0.4	Q	0.3
Number of Lights Turned On				
Between 4 and 12 Hours per Day.....	73.2	14.4	4.9	9.5
1.....	23.0	4.0	1.2	2.8
2.....	24.9	5.0	2.0	3.0
3.....	12.5	2.6	0.9	1.8
4.....	6.4	1.4	0.5	0.9
5 or More.....	6.4	1.4	0.4	1.0
Energy-Efficient Bulbs Used.....				
1.....	27.9	6.9	1.9	5.1
2.....	13.6	3.4	0.9	2.5
3.....	8.9	2.1	0.6	1.5
4.....	3.0	0.8	Q	0.7
5 or More.....	1.3	0.3	Q	Q
	1.1	0.3	Q	Q
Number of Lights Turned On				
More than 12 Hours per Day.....	27.0	4.1	1.1	3.0
1.....	14.8	2.3	0.6	1.8
2.....	7.8	1.1	0.4	0.7
3.....	2.0	0.3	Q	0.2
4.....	1.0	Q	Q	Q
5 or More.....	1.4	Q	Q	Q
Energy-Efficient Bulbs Used.....				
1.....	11.0	2.2	0.5	1.8
2.....	7.0	1.6	0.4	1.2
3.....	2.9	0.5	Q	0.4
4.....	0.5	Q	N	Q
5 or More.....	0.3	Q	N	Q
	0.3	Q	N	Q

Table HC14.13 Lighting Usage Indicators by West Census Region, 2005
Million U.S. Housing Units

Lighting Usage Indicators	U.S. Housing Units (millions)	West Census Region		
		Total West	Census Division	
			Mountain	Pacific
Outdoor Lights on All Night.....	25.8	5.7	1.8	4.0
1.....	16.8	3.5	1.1	2.4
2.....	5.6	1.3	0.4	0.9
3 or More.....	3.4	1.0	0.3	0.7
Gas Outdoor Lights on All Night.....	1.3	Q	Q	Q
1.....	0.6	Q	Q	N
2.....	0.7	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.

Table HC15.13 Lighting Usage Indicators by Four Most Populated States, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
Total U.S. Housing Units.....	111.1	7.1	7.0	8.0	12.1
Indoor Lights Turned On During Summer					
Number of Lights Turned On					
Between 1 and 4 Hours per Day.....	91.8	5.5	5.5	6.7	9.5
1.....	28.6	1.8	2.0	2.3	2.8
2.....	29.5	2.3	1.9	2.0	3.4
3.....	14.7	0.7	0.8	0.9	1.4
4.....	9.3	0.4	Q	0.8	1.1
5 or More.....	9.7	0.4	0.4	0.8	0.9
Energy-Efficient Bulbs Used.....					
1.....	14.6	0.7	0.7	1.3	1.9
2.....	9.6	0.7	0.6	0.4	1.8
3.....	3.2	Q	Q	Q	0.5
4.....	2.2	Q	Q	Q	0.3
5 or More.....	1.4	Q	Q	Q	Q
Number of Lights Turned On					
Between 4 and 12 Hours per Day.....	73.2	4.3	4.2	5.0	7.1
1.....	23.0	1.2	1.8	1.5	2.0
2.....	24.9	1.9	1.4	1.8	2.3
3.....	12.5	0.8	0.5	0.7	1.2
4.....	6.4	Q	Q	0.3	0.8
5 or More.....	6.4	0.3	Q	0.6	0.9
Energy-Efficient Bulbs Used.....					
1.....	13.6	0.6	0.5	0.9	2.1
2.....	8.9	0.7	0.4	0.6	1.1
3.....	3.0	Q	Q	Q	0.4
4.....	1.3	N	Q	Q	Q
5 or More.....	1.1	Q	Q	Q	Q
Number of Lights Turned On					
More than 12 Hours per Day.....	27.0	2.1	2.0	2.3	2.4
1.....	14.8	1.3	1.1	1.3	1.4
2.....	7.8	0.6	0.7	0.6	0.5
3.....	2.0	Q	Q	Q	Q
4.....	1.0	Q	Q	Q	Q
5 or More.....	1.4	Q	Q	Q	Q
Energy-Efficient Bulbs Used.....					
1.....	7.0	0.4	0.4	0.6	1.0
2.....	2.9	Q	Q	Q	0.3
3.....	0.5	N	Q	Q	Q
4.....	0.3	N	Q	N	Q
5 or More.....	0.3	Q	N	Q	N

Table HC15.13 Lighting Usage Indicators by Four Most Populated States, 2005
Million U.S. Housing Units

Lighting Usage Indicators	Housing Units (millions)	U.S. Census Region			
		Northeast	Midwest	South	West
Outdoor Lights on All Night.....	25.8	0.6	1.7	2.2	2.6
1.....	16.8	0.4	1.0	1.4	1.6
2.....	5.6	Q	Q	0.6	0.6
3 or More.....	3.4	N	0.4	Q	0.5
Gas Outdoor Lights on All Night.....	1.3	Q	Q	Q	Q
1.....	0.6	N	Q	Q	N
2.....	0.7	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.