

**Table HC9.12 Home Electronics Usage Indicators by Climate Zone, 2005**  
**Million U.S. Housing Units**

Home Electronics 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>Personal Computers</b>						
<b>Do Not Use a Personal Computer</b> .....	35.5	3.2	8.3	8.9	7.7	7.5
<b>Use a Personal Computer</b> .....	75.6	7.8	17.8	18.4	16.3	15.3
<b>Most-Used Personal Computer</b>						
<b>Type of PC</b>						
Desk-top Model.....	58.6	6.2	14.3	14.2	12.1	11.9
Laptop Model.....	16.9	1.6	3.5	4.3	4.2	3.4
<b>Hours Turned on Per Week</b>						
Less than 2 Hours.....	13.6	1.3	3.6	3.0	3.1	2.6
2 to 15 Hours.....	29.1	3.2	6.8	7.1	6.0	6.0
16 to 40 Hours.....	13.5	1.6	3.3	3.6	2.5	2.5
41 to 167 Hours.....	6.3	0.6	1.2	1.4	1.8	1.3
On All the Time.....	13.0	1.1	3.0	3.3	2.8	2.8
<b>Status of PC When Not Being Used</b>						
Left On.....	12.5	1.5	2.6	3.1	2.7	2.5
Completely Turned Off.....	43.6	4.5	9.9	10.6	9.4	9.3
Manually Put into Sleep Mode.....	19.4	1.8	5.2	4.8	4.2	3.5
<b>CPU Goes to Sleep When PC is Left On</b>						
Yes.....	9.1	1.2	1.8	2.1	2.1	1.8
No.....	3.4	0.3	0.8	0.9	0.6	0.8
<b>Type of Monitor Used</b>						
Desk-top						
CRT (Standard Monitor).....	45.0	5.0	11.2	11.0	9.3	8.6
Flat-Panel LCD.....	13.6	1.2	3.1	3.2	2.8	3.3
Laptop (Flat-panel LCD).....	16.9	1.6	3.5	4.3	4.2	3.4
<b>Status of Monitor When Not in Use</b>						
Screen-Saver.....	6.1	0.7	1.1	1.4	1.5	1.4
Automatic Sleep Mode.....	4.4	0.5	0.9	1.2	0.8	0.8
Monitor is Turned Off.....	2.0	0.3	0.5	0.5	0.4	Q
<b>Second Most-Used Personal Computer</b>						
<b>Use a Second Personal Computer</b> .....	25.3	2.7	5.4	6.5	5.8	4.9
<b>Type of PC</b>						
Desk-top Model.....	15.8	1.7	2.9	4.4	3.8	3.0
Lap-top Model.....	9.4	0.9	2.5	2.1	2.0	1.9
<b>Hours Turned on Per Week</b>						
Less than 2 Hours.....	8.2	0.8	1.6	2.1	1.8	1.9
2 to 15 Hours.....	9.9	1.1	2.5	2.4	2.4	1.4
16 to 40 Hours.....	3.2	0.2	0.6	0.9	0.7	0.7
41 to 167 Hours.....	1.2	Q	0.2	Q	0.4	Q
On All the Time.....	2.8	0.4	0.4	0.7	0.5	0.8

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		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>Status of PC When Not in Use</b>							
Left On.....	3.2	0.4	0.6	0.7	0.8	0.6	
Completely Turned Off.....	17.8	1.8	3.8	4.6	4.2	3.4	
Manually Put into Sleep Mode.....	4.2	0.5	0.9	1.2	0.8	0.8	
<b>CPU Goes to Sleep When PC is Left On</b>							
Yes.....	2.2	0.3	0.4	0.3	0.6	0.5	
No.....	1.0	Q	Q	0.3	Q	Q	
<b>Type of Monitor Used</b>							
Desk-top							
CRT (Standard Monitor).....	11.6	1.2	2.1	3.4	2.6	2.3	
Flat-Panel LCD.....	4.2	0.5	0.8	1.0	1.2	0.7	
Laptop (Flat-panel LCD).....	9.4	0.9	2.5	2.1	2.0	1.9	
<b>Monitor Goes to Sleep When Not in Use</b>							
Screen-Saver.....	1.7	Q	0.3	0.4	0.5	0.3	
Automatic Sleep Mode.....	1.0	Q	Q	Q	Q	Q	
Monitor is Turned Off.....	0.5	Q	Q	Q	Q	Q	
<b>Use of Internet</b>							
<b>Have Access to Internet</b>							
Yes.....	66.9	6.9	15.6	16.4	14.4	13.6	
Dial-up (phone).....	26.8	3.2	6.6	6.4	5.5	5.1	
DSL.....	19.1	1.6	4.2	4.5	4.8	4.1	
Cable Modem.....	20.8	2.2	4.9	5.5	4.0	4.2	
No.....	8.7	0.9	2.2	2.0	1.9	1.7	
<b>Status of DSL Connection When Not in Use</b>							
Turned Off.....	5.0	0.5	1.1	1.4	1.0	1.1	
Left On.....	14.2	1.1	3.1	3.1	3.8	3.1	
<b>Status of Cable Modem When Not in Use</b>							
Turned Off.....	4.1	0.4	0.9	1.0	0.8	1.0	
Left On.....	16.7	1.9	4.0	4.4	3.2	3.2	
<b>Have a Wireless Router</b>							
Yes.....	2.4	0.2	0.4	0.9	0.4	0.5	
No.....	12.7	1.1	2.6	3.2	3.1	2.6	
No DSL or Modem Connection.....	27.0	3.1	6.6	6.5	5.6	5.3	
<b>Primary Use of PC(s)</b>							
Personal Use.....	39.8	4.0	9.2	9.7	8.3	8.6	
Recreation.....	14.4	1.6	4.0	4.0	2.7	2.1	
Education/School.....	10.3	0.8	2.4	2.0	2.8	2.3	
Home Business.....	7.6	1.0	1.5	1.7	1.6	1.7	
Telecommuting.....	3.5	0.3	0.7	0.9	0.9	0.6	
<b>Telecommuting by Personal Computer</b>							
1 or 2 Days per Week.....	0.8	Q	Q	Q	0.3	Q	
3 to 5 Days per Week.....	1.3	Q	0.2	0.4	0.4	Q	
More than 5 Days per Week.....	1.4	Q	0.5	0.4	0.3	Q	

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		Greater than 7,000 HDD	5,500 to 7,000 HDD	4,000 to 5,499 HDD	Less than 4,000 HDD		
<b>PC Printer</b> .....	65.4	7.0	15.5	15.5	14.2	13.1	
With Built-in Fax/Copier.....	27.7	2.7	6.2	6.4	6.2	6.2	
Without Built-in Fax/Copier.....	37.8	4.3	9.4	9.1	8.0	6.9	
<b>Use a Color Television Set</b> .....	109.7	10.8	25.8	26.8	23.8	22.5	
<b>Weekday Hours Turned on per Day</b>							
Less than 1 Hour.....	6.2	0.7	1.5	1.6	1.3	1.0	
1 to 3 Hours.....	49.1	5.9	11.5	11.9	10.5	9.3	
Most of the Day.....	46.0	3.7	10.8	11.0	9.9	10.5	
On All the Time.....	8.4	0.5	2.0	2.2	2.0	1.7	
No Television.....	1.4	Q	0.3	0.5	Q	Q	
<b>Weekend Hours Turned on per Day</b>							
Less than 1 Hour.....	7.3	0.9	1.9	1.4	1.9	1.2	
1 to 3 Hours.....	35.9	4.3	8.6	9.0	7.2	6.8	
Most of the Day.....	56.4	5.1	13.3	13.8	12.0	12.3	
On All the Time.....	10.1	0.5	2.0	2.6	2.8	2.2	
No Television.....	1.4	Q	0.3	0.5	Q	Q	
<b>TV-Based Game System Usage per Week</b>							
Use a TV-Based Game System.....	34.7	3.3	7.5	9.2	7.3	7.4	
Less than 5 Hours.....	19.9	1.8	4.2	5.1	4.1	4.6	
5 to 10 Hours.....	8.9	0.9	1.8	2.7	1.8	1.8	
11 to 15 hours.....	2.4	0.2	0.7	0.6	0.6	0.4	
16 to 20 Hours.....	1.5	Q	0.3	0.4	0.4	0.3	
More than 20 Hours.....	2.1	0.2	0.5	0.5	0.5	0.3	
Do Not Use a TV-Based Game System.....	75.0	7.5	18.3	17.6	16.5	15.2	

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.