

Table HC5.12 Home Electronics Usage Indicators by Year of Construction, 2005
Million U.S. Housing Units

Home Electronics 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.....	111.1	14.7	7.4	12.5	12.5	18.9	18.6	17.3	9.2
Personal Computers									
Do Not Use a Personal Computer.....	35.5	5.7	3.3	4.6	4.7	5.8	5.7	4.0	1.7
Use a Personal Computer.....	75.6	9.0	4.1	7.9	7.8	13.1	12.9	13.3	7.5
Most-Used Personal Computer									
Type of PC									
Desk-top Model.....	58.6	6.7	3.5	6.3	6.2	10.3	9.9	10.2	5.6
Laptop Model.....	16.9	2.3	0.7	1.7	1.5	2.8	2.9	3.1	1.9
Hours Turned on Per Week									
Less than 2 Hours.....	13.6	1.6	0.6	1.8	1.8	2.5	2.0	2.2	1.1
2 to 15 Hours.....	29.1	3.0	1.6	3.3	3.0	5.6	5.0	5.0	2.7
16 to 40 Hours.....	13.5	1.9	0.9	1.4	1.4	1.9	2.2	2.2	1.5
41 to 167 Hours.....	6.3	1.0	0.4	0.6	0.5	1.0	0.9	1.4	0.5
On All the Time.....	13.0	1.5	0.6	0.8	1.1	2.1	2.7	2.6	1.6
Status of PC When Not Being Used									
Left On.....	12.5	1.4	0.6	1.0	1.1	2.4	2.3	2.5	1.2
Completely Turned Off.....	43.6	5.0	2.5	5.1	4.9	7.9	7.1	7.2	4.0
Manually Put into Sleep Mode.....	19.4	2.6	1.0	1.8	1.8	2.7	3.5	3.7	2.3
CPU Goes to Sleep When PC is Left On									
Yes.....	9.1	1.0	0.3	0.8	0.8	1.9	1.5	1.9	0.9
No.....	3.4	0.4	Q	0.3	0.2	0.5	0.8	0.6	0.3
Type of Monitor Used									
Desk-top									
CRT (Standard Monitor).....	45.0	5.3	2.8	4.9	5.1	7.8	7.7	7.5	3.9
Flat-Panel LCD.....	13.6	1.4	0.7	1.4	1.2	2.4	2.3	2.7	1.6
Laptop (Flat-panel LCD).....	16.9	2.3	0.7	1.7	1.5	2.8	2.9	3.1	1.9
Status of Monitor When Not in Use									
Screen-Saver.....	6.1	0.8	0.2	0.4	0.6	1.3	1.0	1.2	0.6
Automatic Sleep Mode.....	4.4	0.4	Q	0.3	0.3	0.8	1.0	1.0	0.4
Monitor is Turned Off.....	2.0	0.3	Q	Q	Q	0.3	0.4	0.3	Q
Second Most-Used Personal Computer									
Use a Second Personal Computer.....	25.3	3.2	1.3	1.9	2.6	3.8	4.2	5.6	2.7
Type of PC									
Desk-top Model.....	15.8	2.2	0.8	1.2	1.7	2.2	2.6	3.5	1.6
Lap-top Model.....	9.4	1.1	0.5	0.7	0.9	1.6	1.6	2.0	1.1
Hours Turned on Per Week									
Less than 2 Hours.....	8.2	1.1	0.3	0.7	0.8	1.5	1.3	1.5	1.0
2 to 15 Hours.....	9.9	1.2	0.6	0.8	1.1	1.3	1.7	2.2	0.9
16 to 40 Hours.....	3.2	0.4	Q	Q	Q	0.6	0.5	0.8	0.4
41 to 167 Hours.....	1.2	0.2	Q	N	Q	Q	Q	0.3	Q
On All the Time.....	2.8	0.3	Q	Q	0.5	Q	0.6	0.8	0.3

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Status of PC When Not in Use									
Left On.....	3.2	0.4	Q	Q	0.4	0.4	0.5	0.9	Q
Completely Turned Off.....	17.8	2.3	1.0	1.4	1.8	3.1	3.0	3.5	1.8
Manually Put into Sleep Mode.....	4.2	0.6	Q	0.2	0.4	0.3	0.7	1.1	0.7
CPU Goes to Sleep When PC is Left On									
Yes.....	2.2	0.3	Q	Q	0.4	Q	0.4	0.5	Q
No.....	1.0	Q	N	Q	Q	Q	Q	0.4	Q
Type of Monitor Used									
Desk-top									
CRT (Standard Monitor).....	11.6	1.7	0.7	1.0	1.1	1.7	1.8	2.5	1.1
Flat-Panel LCD.....	4.2	0.5	Q	Q	0.6	0.5	0.7	1.0	0.5
Laptop (Flat-panel LCD).....	9.4	1.1	0.5	0.7	0.9	1.6	1.6	2.0	1.1
Monitor Goes to Sleep When Not in Use									
Screen-Saver.....	1.7	0.3	Q	Q	Q	Q	0.2	0.4	Q
Automatic Sleep Mode.....	1.0	Q	Q	Q	Q	Q	Q	0.4	Q
Monitor is Turned Off.....	0.5	Q	Q	Q	Q	Q	Q	Q	Q
Use of Internet									
Have Access to Internet									
Yes.....	66.9	8.0	3.8	6.8	6.5	11.3	11.3	12.3	6.9
Dial-up (phone).....	26.8	3.1	1.2	2.7	3.2	5.0	4.3	4.8	2.4
DSL.....	19.1	2.4	1.3	1.7	1.5	3.0	3.4	3.6	2.3
Cable Modem.....	20.8	2.5	1.2	2.4	1.8	3.3	3.6	3.8	2.2
No.....	8.7	1.0	0.4	1.1	1.2	1.8	1.5	1.1	0.6
Status of DSL Connection When Not in Use									
Turned Off.....	5.0	0.4	0.3	0.6	0.5	1.0	0.8	0.7	0.7
Left On.....	14.2	2.0	1.0	1.1	1.1	2.0	2.6	2.9	1.6
Status of Cable Modem When Not in Use									
Turned Off.....	4.1	0.4	Q	0.6	0.6	0.8	0.5	0.6	0.4
Left On.....	16.7	2.1	1.0	1.8	1.2	2.4	3.1	3.3	1.8
Have a Wireless Router									
Yes.....	2.4	0.2	Q	0.3	0.3	0.4	0.3	0.4	0.3
No.....	12.7	1.6	0.7	0.7	0.9	1.7	2.3	3.1	1.6
No DSL or Modem Connection.....	27.0	3.1	1.3	2.7	3.2	5.1	4.4	4.8	2.4
Primary Use of PC(s)									
Personal Use.....	39.8	4.5	2.0	4.7	3.7	7.1	6.7	6.8	4.3
Recreation.....	14.4	1.7	0.9	1.5	1.7	2.5	2.8	2.4	0.9
Education/School.....	10.3	1.2	0.6	1.2	1.2	1.8	1.9	1.7	0.8
Home Business.....	7.6	1.1	0.4	0.3	0.8	1.1	1.1	1.6	1.1
Telecommuting.....	3.5	0.5	Q	0.3	0.4	0.6	0.5	0.8	0.3
Telecommuting by Personal Computer									
1 or 2 Days per Week.....	0.8	Q	Q	Q	Q	Q	Q	Q	Q
3 to 5 Days per Week.....	1.3	Q	Q	Q	Q	Q	Q	0.3	Q
More than 5 Days per Week.....	1.4	Q	Q	Q	Q	0.3	0.3	0.4	Q

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PC Printer	65.4	7.2	3.5	7.0	6.3	11.4	11.2	12.0	6.8
With Built-in Fax/Copier.....	27.7	2.7	1.5	2.5	2.4	4.6	4.9	5.5	3.7
Without Built-in Fax/Copier.....	37.8	4.5	2.1	4.5	3.9	6.8	6.3	6.6	3.1
Use a Color Television Set	109.7	14.1	7.3	12.4	12.4	18.7	18.4	17.2	9.1
Weekday Hours Turned on per Day									
Less than 1 Hour.....	6.2	1.3	0.5	0.8	0.8	0.8	0.6	0.9	0.5
1 to 3 Hours.....	49.1	6.3	3.2	5.7	5.4	8.0	8.7	7.8	4.0
Most of the Day.....	46.0	5.6	2.9	5.0	5.1	8.5	7.5	7.3	4.0
On All the Time.....	8.4	1.0	0.6	0.9	1.1	1.4	1.5	1.2	0.7
No Television.....	1.4	0.5	Q	Q	Q	Q	Q	Q	Q
Weekend Hours Turned on per Day									
Less than 1 Hour.....	7.3	1.4	0.5	1.0	0.9	1.1	1.0	0.9	0.5
1 to 3 Hours.....	35.9	4.9	2.6	3.9	3.6	5.9	6.1	5.9	3.1
Most of the Day.....	56.4	6.9	3.3	6.6	6.8	10.0	9.4	8.8	4.7
On All the Time.....	10.1	1.0	0.9	1.0	1.1	1.8	1.8	1.6	0.8
No Television.....	1.4	0.5	Q	Q	Q	Q	Q	Q	Q
TV-Based Game System Usage per Week									
Use a TV-Based Game System.....	34.7	4.2	1.8	3.1	4.2	5.7	5.8	6.4	3.5
Less than 5 Hours.....	19.9	2.3	1.0	1.8	2.3	3.2	3.3	3.7	2.1
5 to 10 Hours.....	8.9	1.1	0.5	0.8	1.0	1.8	1.4	1.5	0.9
11 to 15 hours.....	2.4	0.3	Q	0.3	0.2	0.3	0.6	0.5	Q
16 to 20 Hours.....	1.5	0.2	Q	Q	Q	Q	Q	0.3	Q
More than 20 Hours.....	2.1	0.3	Q	0.2	0.4	0.2	0.3	0.4	Q
Do Not Use a TV-Based Game System.....	75.0	10.0	5.5	9.3	8.2	13.0	12.5	10.9	5.6

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.