

**Table HC7.12 Home Electronics Usage Indicators by Household Income, 2005**  
**Million U.S. Housing Units**

| Home Electronics Usage Indicators           | Housing Units (millions) | 2005 Household Income |                      |                      |                      |                  | Below Poverty Line | Eligible for Federal Assistance <sup>1</sup> |
|---|--------------------------|-----------------------|----------------------|----------------------|----------------------|------------------|--------------------|--|
|   |                          | Less than \$20,000    | \$20,000 to \$39,999 | \$40,000 to \$59,999 | \$60,000 to \$79,999 | \$80,000 or More |                    |  |
| <b>Total.....</b>                           | 111.1                    | 26.7                  | 28.8                 | 20.6                 | 13.1                 | 22.0             | 16.6               | 38.6   |
| <b>Personal Computers</b>                   |                          |                       |                      |                      |                      |                  |                    |  |
| <b>Do Not Use a Personal Computer.....</b>  | 35.5                     | 17.1                  | 10.8                 | 4.2                  | 1.8                  | 1.6              | 10.3               | 20.6   |
| <b>Use a Personal Computer.....</b>         | 75.6                     | 9.6                   | 18.0                 | 16.4                 | 11.3                 | 20.3             | 6.4                | 17.9   |
| <b>Most-Used Personal Computer</b>          |                          |                       |                      |                      |                      |                  |                    |  |
| <b>Type of PC</b>                           |                          |                       |                      |                      |                      |                  |                    |  |
| Desk-top Model.....                         | 58.6                     | 7.6                   | 14.2                 | 13.1                 | 9.2                  | 14.6             | 5.0                | 14.5   |
| Laptop Model.....                           | 16.9                     | 2.0                   | 3.8                  | 3.3                  | 2.1                  | 5.7              | 1.3                | 3.5  |
| <b>Hours Turned on Per Week</b>             |                          |                       |                      |                      |                      |                  |                    |  |
| Less than 2 Hours.....                      | 13.6                     | 3.1                   | 3.9                  | 3.4                  | 1.7                  | 1.6              | 1.8                | 4.8  |
| 2 to 15 Hours.....                          | 29.1                     | 3.4                   | 7.0                  | 6.6                  | 4.5                  | 7.6              | 2.3                | 7.1  |
| 16 to 40 Hours.....                         | 13.5                     | 1.3                   | 3.2                  | 2.2                  | 2.3                  | 4.5              | 0.9                | 2.8  |
| 41 to 167 Hours.....                        | 6.3                      | 0.8                   | 1.1                  | 1.3                  | 0.9                  | 2.3              | 0.5                | 1.2  |
| On All the Time.....                        | 13.0                     | 1.1                   | 2.7                  | 2.9                  | 2.0                  | 4.4              | 0.8                | 2.1  |
| <b>Status of PC When Not Being Used</b>     |                          |                       |                      |                      |                      |                  |                    |  |
| Left On.....                                | 12.5                     | 1.3                   | 2.6                  | 2.4                  | 1.9                  | 4.3              | 0.9                | 2.4  |
| Completely Turned Off.....                  | 43.6                     | 6.3                   | 11.7                 | 9.6                  | 6.5                  | 9.5              | 4.3                | 11.9   |
| Manually Put into Sleep Mode.....           | 19.4                     | 1.9                   | 3.6                  | 4.4                  | 2.9                  | 6.6              | 1.2                | 3.7  |
| <b>CPU Goes to Sleep When PC is Left On</b> |                          |                       |                      |                      |                      |                  |                    |  |
| Yes.....                                    | 9.1                      | 1.0                   | 1.8                  | 1.7                  | 1.2                  | 3.3              | 0.7                | 1.8  |
| No.....                                     | 3.4                      | 0.3                   | 0.7                  | 0.7                  | 0.7                  | 1.0              | 0.2                | 0.6  |
| <b>Type of Monitor Used</b>                 |                          |                       |                      |                      |                      |                  |                    |  |
| Desk-top                                    |                          |                       |                      |                      |                      |                  |                    |  |
| CRT (Standard Monitor).....                 | 45.0                     | 6.6                   | 11.6                 | 10.2                 | 6.5                  | 10.1             | 4.4                | 12.1   |
| Flat-Panel LCD.....                         | 13.6                     | 1.0                   | 2.6                  | 2.8                  | 2.7                  | 4.5              | 0.6                | 2.4  |
| Laptop (Flat-panel LCD).....                | 16.9                     | 2.0                   | 3.8                  | 3.3                  | 2.1                  | 5.7              | 1.3                | 3.5  |
| <b>Status of Monitor When Not in Use</b>    |                          |                       |                      |                      |                      |                  |                    |  |
| Screen-Saver.....                           | 6.1                      | 0.6                   | 1.3                  | 1.4                  | 1.0                  | 1.9              | 0.4                | 1.2  |
| Automatic Sleep Mode.....                   | 4.4                      | 0.6                   | 0.8                  | 0.7                  | 0.6                  | 1.6              | 0.4                | 0.9  |
| Monitor is Turned Off.....                  | 2.0                      | Q                     | 0.5                  | 0.3                  | 0.4                  | 0.7              | Q                  | 0.3  |
| <b>Second Most-Used Personal Computer</b>   |                          |                       |                      |                      |                      |                  |                    |  |
| <b>Use a Second Personal Computer.....</b>  | 25.3                     | 1.3                   | 3.8                  | 4.9                  | 4.1                  | 11.1             | 1.1                | 3.7  |
| <b>Type of PC</b>                           |                          |                       |                      |                      |                      |                  |                    |  |
| Desk-top Model.....                         | 15.8                     | 0.8                   | 2.6                  | 3.2                  | 2.8                  | 6.5              | 0.7                | 2.4  |
| Lap-top Model.....                          | 9.4                      | 0.5                   | 1.2                  | 1.7                  | 1.3                  | 4.7              | 0.4                | 1.3  |
| <b>Hours Turned on Per Week</b>             |                          |                       |                      |                      |                      |                  |                    |  |
| Less than 2 Hours.....                      | 8.2                      | 0.4                   | 1.4                  | 2.0                  | 1.5                  | 2.9              | 0.4                | 1.4  |
| 2 to 15 Hours.....                          | 9.9                      | 0.5                   | 1.4                  | 1.8                  | 1.5                  | 4.6              | 0.4                | 1.5  |
| 16 to 40 Hours.....                         | 3.2                      | Q                     | 0.4                  | 0.5                  | 0.6                  | 1.6              | Q                  | 0.4  |
| 41 to 167 Hours.....                        | 1.2                      | Q                     | Q                    | Q                    | Q                    | 0.8              | N                  | Q  |
| On All the Time.....                        | 2.8                      | Q                     | 0.5                  | 0.4                  | 0.4                  | 1.4              | Q                  | 0.3  |

**Table HC7.12 Home Electronics Usage Indicators by Household Income, 2005**  
**Million U.S. Housing Units**

| Home Electronics Usage Indicators               | Housing Units (millions) | 2005 Household Income |                      |                      |                      |                  | Below Poverty Line | Eligible for Federal Assistance <sup>1</sup> |
|---|--------------------------|-----------------------|----------------------|----------------------|----------------------|------------------|--------------------|--|
|   |                          | Less than \$20,000    | \$20,000 to \$39,999 | \$40,000 to \$59,999 | \$60,000 to \$79,999 | \$80,000 or More |                    |  |
| <b>Status of PC When Not in Use</b>             |                          |                       |                      |                      |                      |                  |                    |  |
| Left On.....                                    | 3.2                      | Q                     | 0.6                  | 0.6                  | 0.5                  | 1.5              | Q                  | 0.4  |
| Completely Turned Off.....                      | 17.8                     | 1.0                   | 2.8                  | 3.7                  | 3.0                  | 7.3              | 0.9                | 2.8  |
| Manually Put into Sleep Mode.....               | 4.2                      | 0.2                   | 0.4                  | 0.7                  | 0.6                  | 2.4              | Q                  | 0.5  |
| <b>CPU Goes to Sleep When PC is Left On</b>     |                          |                       |                      |                      |                      |                  |                    |  |
| Yes.....  | 2.2                      | Q                     | 0.3                  | 0.4                  | 0.3                  | 1.0              | Q                  | 0.3  |
| No.....   | 1.0                      | N                     | Q                    | Q                    | Q                    | 0.4              | N                  | Q  |
| <b>Type of Monitor Used</b>                     |                          |                       |                      |                      |                      |                  |                    |  |
| Desk-top  |                          |                       |                      |                      |                      |                  |                    |  |
| CRT (Standard Monitor).....                     | 11.6                     | 0.6                   | 2.2                  | 2.4                  | 2.2                  | 4.2              | 0.6                | 2.0  |
| Flat-Panel LCD.....                             | 4.2                      | Q                     | 0.4                  | 0.8                  | 0.6                  | 2.3              | Q                  | 0.4  |
| Laptop (Flat-panel LCD).....                    | 9.4                      | 0.5                   | 1.2                  | 1.7                  | 1.3                  | 4.7              | 0.4                | 1.3  |
| <b>Monitor Goes to Sleep When Not in Use</b>    |                          |                       |                      |                      |                      |                  |                    |  |
| Screen-Saver.....                               | 1.7                      | Q                     | Q                    | Q                    | 0.4                  | 0.8              | Q                  | 0.2  |
| Automatic Sleep Mode.....                       | 1.0                      | Q                     | Q                    | 0.3                  | Q                    | 0.5              | Q                  | Q  |
| Monitor is Turned Off.....                      | 0.5                      | N                     | Q                    | Q                    | Q                    | Q                | N                  | Q  |
| <b>Use of Internet</b>                          |                          |                       |                      |                      |                      |                  |                    |  |
| <b>Have Access to Internet</b>                  |                          |                       |                      |                      |                      |                  |                    |  |
| Yes.....  | 66.9                     | 7.2                   | 15.1                 | 14.6                 | 10.4                 | 19.6             | 4.9                | 14.0   |
| Dial-up (phone).....                            | 26.8                     | 3.9                   | 7.0                  | 6.9                  | 4.1                  | 4.9              | 2.4                | 7.1  |
| DSL.....  | 19.1                     | 1.6                   | 3.8                  | 3.7                  | 3.2                  | 6.9              | 1.2                | 3.5  |
| Cable Modem.....                                | 20.8                     | 1.6                   | 4.1                  | 4.0                  | 3.0                  | 8.0              | 1.2                | 3.3  |
| No.....   | 8.7                      | 2.5                   | 2.9                  | 1.8                  | 0.9                  | 0.8              | 1.5                | 3.9  |
| <b>Status of DSL Connection When Not in Use</b> |                          |                       |                      |                      |                      |                  |                    |  |
| Turned Off.....                                 | 5.0                      | 0.6                   | 1.3                  | 0.7                  | 0.9                  | 1.4              | 0.4                | 1.1  |
| Left On.....                                    | 14.2                     | 1.0                   | 2.5                  | 2.9                  | 2.2                  | 5.5              | 0.8                | 2.4  |
| <b>Status of Cable Modem When Not in Use</b>    |                          |                       |                      |                      |                      |                  |                    |  |
| Turned Off.....                                 | 4.1                      | 0.5                   | 0.9                  | 1.0                  | 0.6                  | 1.1              | 0.4                | 0.8  |
| Left On.....                                    | 16.7                     | 1.2                   | 3.2                  | 3.0                  | 2.4                  | 6.9              | 0.8                | 2.5  |
| <b>Have a Wireless Router</b>                   |                          |                       |                      |                      |                      |                  |                    |  |
| Yes.....  | 2.4                      | 0.3                   | 0.5                  | 0.4                  | 0.4                  | 0.9              | 0.3                | 0.6  |
| No.....   | 12.7                     | 0.6                   | 1.7                  | 1.8                  | 1.7                  | 6.9              | 0.5                | 1.2  |
| No DSL or Modem Connection.....                 | 27.0                     | 4.0                   | 7.1                  | 7.0                  | 4.2                  | 4.7              | 2.5                | 7.2  |
| <b>Primary Use of PC(s)</b>                     |                          |                       |                      |                      |                      |                  |                    |  |
| Personal Use.....                               | 39.8                     | 4.4                   | 9.7                  | 8.8                  | 6.0                  | 11.0             | 2.7                | 8.5  |
| Recreation.....                                 | 14.4                     | 2.2                   | 3.7                  | 3.4                  | 2.4                  | 2.7              | 1.3                | 3.9  |
| Education/School.....                           | 10.3                     | 1.9                   | 2.6                  | 2.4                  | 1.4                  | 2.0              | 1.6                | 3.7  |
| Home Business.....                              | 7.6                      | 0.7                   | 1.1                  | 1.2                  | 1.1                  | 3.3              | 0.5                | 1.3  |
| Telecommuting.....                              | 3.5                      | 0.4                   | 0.8                  | 0.6                  | 0.4                  | 1.4              | 0.2                | 0.6  |
| <b>Telecommuting by Personal Computer</b>       |                          |                       |                      |                      |                      |                  |                    |  |
| 1 or 2 Days per Week.....                       | 0.8                      | Q                     | Q                    | 0.3                  | Q                    | 0.3              | Q                  | Q  |
| 3 to 5 Days per Week.....                       | 1.3                      | Q                     | 0.4                  | Q                    | Q                    | 0.6              | Q                  | Q  |
| More than 5 Days per Week.....                  | 1.4                      | 0.2                   | 0.3                  | Q                    | Q                    | 0.5              | Q                  | 0.4  |

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**Million U.S. Housing Units**

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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 |                    |  |
| <b>PC Printer</b> .....                    | 65.4                     | 7.1                   | 15.0                 | 14.0                 | 10.4                 | 19.1             | 4.6                | 13.7   |
| With Built-in Fax/Copier.....              | 27.7                     | 2.4                   | 5.5                  | 5.6                  | 4.7                  | 9.5              | 1.7                | 4.7  |
| Without Built-in Fax/Copier.....           | 37.8                     | 4.7                   | 9.5                  | 8.4                  | 5.7                  | 9.6              | 3.0                | 9.1  |
| <b>Use a Color Television Set</b> .....    | 109.7                    | 26.1                  | 28.5                 | 20.4                 | 12.9                 | 21.9             | 16.3               | 37.8   |
| <b>Weekday Hours Turned on per Day</b>     |                          |                       |                      |                      |                      |                  |                    |  |
| Less than 1 Hour.....                      | 6.2                      | 1.5                   | 1.6                  | 1.1                  | 0.5                  | 1.5              | 1.0                | 2.0  |
| 1 to 3 Hours.....                          | 49.1                     | 9.1                   | 12.3                 | 10.1                 | 6.3                  | 11.3             | 5.3                | 13.7   |
| Most of the Day.....                       | 46.0                     | 12.3                  | 12.0                 | 8.1                  | 5.2                  | 8.4              | 7.9                | 17.4   |
| On All the Time.....                       | 8.4                      | 3.2                   | 2.6                  | 1.2                  | 0.8                  | 0.7              | 2.1                | 4.6  |
| No Television.....                         | 1.4                      | 0.7                   | 0.3                  | Q                    | Q                    | Q                | 0.4                | 0.8  |
| <b>Weekend Hours Turned on per Day</b>     |                          |                       |                      |                      |                      |                  |                    |  |
| Less than 1 Hour.....                      | 7.3                      | 2.5                   | 1.9                  | 0.8                  | 0.7                  | 1.3              | 1.5                | 3.2  |
| 1 to 3 Hours.....                          | 35.9                     | 7.5                   | 9.0                  | 6.9                  | 4.1                  | 8.4              | 4.8                | 10.9   |
| Most of the Day.....                       | 56.4                     | 12.5                  | 14.9                 | 11.0                 | 7.0                  | 11.0             | 7.7                | 18.6   |
| On All the Time.....                       | 10.1                     | 3.5                   | 2.6                  | 1.8                  | 1.0                  | 1.1              | 2.3                | 5.0  |
| No Television.....                         | 1.4                      | 0.7                   | 0.3                  | Q                    | Q                    | Q                | 0.4                | 0.8  |
| <b>TV-Based Game System Usage per Week</b> |                          |                       |                      |                      |                      |                  |                    |  |
| Use a TV-Based Game System.....            | 34.7                     | 5.9                   | 8.3                  | 7.3                  | 5.1                  | 8.1              | 4.9                | 11.4   |
| Less than 5 Hours.....                     | 19.9                     | 3.5                   | 4.9                  | 4.2                  | 2.8                  | 4.5              | 2.8                | 6.7  |
| 5 to 10 Hours.....                         | 8.9                      | 1.3                   | 1.9                  | 1.7                  | 1.7                  | 2.4              | 1.2                | 2.5  |
| 11 to 15 hours.....                        | 2.4                      | 0.5                   | 0.5                  | 0.6                  | 0.2                  | 0.7              | 0.3                | 0.7  |
| 16 to 20 Hours.....                        | 1.5                      | 0.3                   | 0.4                  | 0.3                  | Q                    | 0.2              | 0.3                | 0.6  |
| More than 20 Hours.....                    | 2.1                      | 0.4                   | 0.6                  | 0.4                  | 0.3                  | 0.3              | 0.4                | 0.9  |
| Do Not Use a TV-Based Game System.         | 75.0                     | 20.2                  | 20.2                 | 13.1                 | 7.8                  | 13.7             | 11.4               | 26.4   |

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.