

**Table HC9.3 Household Characteristics by Climate Zone, 2005**  
**Million U.S. Housing Units**

| Household Characteristics                          | 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>Household Size</b>                              |                          |                            |                    |                    |                     |   |
| 1 Person.....                                      | 30.0                     | 2.6                        | 7.9                | 7.3                | 6.5                 | 5.8                                       |
| 2 Persons.....                                     | 34.8                     | 4.3                        | 7.7                | 8.2                | 7.1                 | 7.5                                       |
| 3 Persons.....                                     | 18.4                     | 1.8                        | 4.2                | 4.8                | 3.9                 | 3.7                                       |
| 4 Persons.....                                     | 15.9                     | 1.2                        | 3.7                | 4.0                | 3.9                 | 2.9                                       |
| 5 Persons.....                                     | 7.9                      | 0.7                        | 1.8                | 2.0                | 1.4                 | 2.0                                       |
| 6 or More Persons.....                             | 4.1                      | 0.3                        | 0.8                | 1.0                | 1.1                 | 0.8                                       |
| <b>2005 Annual Household Income Category</b>       |                          |                            |                    |                    |                     |   |
| Less than \$9,999.....                             | 9.9                      | 0.4                        | 2.8                | 2.4                | 2.2                 | 2.1                                       |
| \$10,000 to \$14,999.....                          | 8.5                      | 0.9                        | 2.0                | 2.3                | 1.7                 | 1.6                                       |
| \$15,000 to \$19,999.....                          | 8.4                      | 0.7                        | 2.3                | 1.8                | 1.6                 | 1.9                                       |
| \$20,000 to \$29,999.....                          | 15.1                     | 1.3                        | 4.0                | 3.9                | 3.0                 | 3.0                                       |
| \$30,000 to \$39,999.....                          | 13.6                     | 1.2                        | 3.0                | 3.6                | 2.5                 | 3.4                                       |
| \$40,000 to \$49,999.....                          | 11.0                     | 1.1                        | 2.3                | 2.4                | 3.0                 | 2.2                                       |
| \$50,000 to \$74,999.....                          | 19.8                     | 2.2                        | 4.5                | 4.4                | 4.5                 | 4.2                                       |
| \$75,000 to \$99,999.....                          | 10.6                     | 1.4                        | 2.6                | 2.9                | 2.0                 | 1.7                                       |
| \$100,000 or More.....                             | 14.2                     | 1.7                        | 2.7                | 3.7                | 3.5                 | 2.7                                       |
| <b>Income Relative to Poverty Line</b>             |                          |                            |                    |                    |                     |   |
| Below 100 Percent.....                             | 16.6                     | 1.0                        | 4.2                | 4.2                | 3.7                 | 3.5                                       |
| 100 to 150 Percent.....                            | 12.9                     | 1.2                        | 2.9                | 3.2                | 2.8                 | 2.8                                       |
| Above 150 Percent.....                             | 81.5                     | 8.7                        | 19.0               | 19.9               | 17.4                | 16.5                                      |
| <b>Eligible for Federal Assistance<sup>2</sup></b> |                          |                            |                    |                    |                     |   |
| Yes.....   | 38.6                     | 3.2                        | 10.4               | 9.8                | 7.4                 | 7.8                                       |
| No.....  | 72.5                     | 7.7                        | 15.7               | 17.5               | 16.6                | 15.0                                      |
| <b>Payment Method for Utility Bills</b>            |                          |                            |                    |                    |                     |   |
| Some Paid by Household.....                        | 97.5                     | 9.9                        | 22.1               | 22.6               | 21.6                | 21.4                                      |
| Some Paid, Some in Rent.....                       | 4.7                      | 0.3                        | 1.2                | 1.9                | 0.6                 | 0.7                                       |
| All Included in Rent.....                          | 7.6                      | 0.6                        | 2.4                | 2.6                | 1.5                 | 0.5                                       |
| Other Method.....                                  | 1.3                      | 0.1                        | 0.4                | 0.3                | 0.3                 | 0.2                                       |
| <b>Age of Householder</b>                          |                          |                            |                    |                    |                     |   |
| Under 25 Years.....                                | 5.5                      | 0.5                        | 1.3                | 1.4                | 0.9                 | 1.4                                       |
| 25 to 34 Years.....                                | 18.2                     | 1.6                        | 4.5                | 4.3                | 4.0                 | 3.8                                       |
| 35 to 44 Years.....                                | 22.2                     | 1.8                        | 5.3                | 5.6                | 5.1                 | 4.4                                       |
| 45 to 54 Years.....                                | 23.3                     | 2.5                        | 5.2                | 6.1                | 5.0                 | 4.4                                       |
| 55 to 64 Years.....                                | 18.0                     | 1.9                        | 3.9                | 4.1                | 4.2                 | 3.8                                       |
| 65 to 74 Years.....                                | 12.3                     | 1.3                        | 2.8                | 2.9                | 2.5                 | 2.8                                       |
| 75 Years or More.....                              | 11.7                     | 1.3                        | 3.1                | 2.8                | 2.3                 | 2.2                                       |
| <b>Adults Age 65 or Older in Household</b>         |                          |                            |                    |                    |                     |   |
| Yes.....   | 26.9                     | 2.6                        | 6.3                | 6.7                | 5.5                 | 5.8                                       |
| No.....  | 84.2                     | 8.3                        | 19.8               | 20.6               | 18.5                | 17.0                                      |
| <b>Children Under Age 5 in Household</b>           |                          |                            |                    |                    |                     |   |
| Yes.....   | 15.0                     | 1.3                        | 3.6                | 3.5                | 3.1                 | 3.5                                       |
| No.....  | 96.1                     | 9.6                        | 22.5               | 23.8               | 20.9                | 19.3                                      |
| <b>Children Age 5 to 16 in Household</b>           |                          |                            |                    |                    |                     |   |
| Yes.....   | 28.1                     | 2.5                        | 6.3                | 7.2                | 6.5                 | 5.6                                       |
| No.....  | 83.0                     | 8.4                        | 19.8               | 20.1               | 17.5                | 17.2                                      |

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|---|--------------------------|----------------------------|--------------------|--------------------|---------------------|---|
|   |                          | 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>Ethnic Origin of Householder</b>           |                          |                            |                    |                    |                     |   |
| Hispanic Descent.....                         | 14.8                     | 0.3                        | 2.7                | 3.6                | 4.1                 | 4.1                                       |
| Non-Hispanic Descent.....                     | 96.3                     | 10.6                       | 23.4               | 23.7               | 19.9                | 18.7                                      |
| <b>Race of Householder<sup>3,4</sup></b>      |                          |                            |                    |                    |                     |   |
| White.....                                    | 79.1                     | 10.0                       | 20.4               | 19.0               | 14.6                | 15.1                                      |
| Hispanic.....                                 | 5.0                      | Q                          | 0.8                | 1.0                | 1.6                 | 1.6                                       |
| Non-Hispanic.....                             | 74.1                     | 9.9                        | 19.6               | 18.0               | 13.1                | 13.5                                      |
| Black.....                                    | 13.4                     | Q                          | 2.1                | 4.0                | 3.7                 | 3.5                                       |
| Hispanic.....                                 | 0.3                      | Q                          | Q                  | Q                  | Q                   | Q   |
| Non-Hispanic.....                             | 13.1                     | Q                          | 2.0                | 3.9                | 3.6                 | 3.4                                       |
| Asian.....                                    | 3.3                      | Q                          | 0.5                | 0.6                | 1.4                 | 0.6                                       |
| Multi-Racial.....                             | 1.3                      | Q                          | 0.3                | 0.2                | 0.4                 | 0.3                                       |
| Other.....                                    | 7.1                      | 0.4                        | 1.5                | 1.3                | 2.5                 | 1.5                                       |
| Undetermined (Race Reported as Hispanic)..... | 6.9                      | Q                          | 1.4                | 2.2                | 1.4                 | 1.9                                       |

1. One of five climatically distinct areas, determined according to the 30-year average (1971-2000) of the annual heating and cooling degree-days. For this report, the heating or cooling degree-days are a measure of how cold or how hot a location is over a period of one year, relative to a base temperature of 65 degrees Fahrenheit. A household is assigned to a climate zone according to the 30-year average annual degree-days for an appropriate nearby weather station.

2. Below 150 percent of poverty line or 60 percent of median State income.

3. Respondents were permitted to select more than one racial category to describe themselves.

4. The "Other" category includes Native Americans, Native Alaskan, and Pacific Islander households.

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.