

**Table HC1-11a. Housing Unit Characteristics by South Census Region,
Million U.S. Households, 2001**

| Housing Unit Characteristics | Total U.S. | South Census Region | | | | RSE Row Factors |
|--|------------|---------------------|-----------------|--------------------|--------------------|-----------------|
| | | Total | Census Division | | | |
| | | | South Atlantic | East South Central | West South Central | |
| RSE Column Factor: | 0.5 | 0.9 | 1.2 | 1.4 | 1.4 | |
| Total | 107.0 | 38.9 | 20.3 | 6.8 | 11.8 | NE |
| Census Region and Division | | | | | | |
| Northeast | 20.3 | -- | -- | -- | -- | NF |
| New England | 5.4 | -- | -- | -- | -- | NF |
| Middle Atlantic | 14.8 | -- | -- | -- | -- | NF |
| Midwest | 24.5 | -- | -- | -- | -- | NF |
| East North Central | 17.1 | -- | -- | -- | -- | NF |
| West North Central | 7.4 | -- | -- | -- | -- | NF |
| South | 38.9 | 38.9 | 20.3 | 6.8 | 11.8 | NF |
| South Atlantic | 20.3 | 20.3 | 20.3 | Q | Q | NF |
| East South Central | 6.8 | 6.8 | Q | 6.8 | Q | NF |
| West South Central | 11.8 | 11.8 | Q | Q | 11.8 | NF |
| West | 23.3 | -- | -- | -- | -- | NF |
| Mountain | 6.7 | -- | -- | -- | -- | NF |
| Pacific | 16.6 | -- | -- | -- | -- | NF |
| Metropolitan Statistical Area | | | | | | |
| Urban | 85.5 | 28.1 | 15.5 | 3.5 | 9.0 | 2.3 |
| Central City | 40.0 | 13.1 | 6.4 | 1.6 | 5.1 | 11.6 |
| Suburban | 45.5 | 14.9 | 9.1 | 1.9 | 3.9 | 9.7 |
| Rural | 21.5 | 10.9 | 4.8 | 3.3 | 2.8 | 5.7 |
| Climate Zone¹ | | | | | | |
| Fewer than 2,000 CDD and-- | | | | | | |
| More than 7,000 HDD | 9.2 | -- | -- | -- | -- | 36.5 |
| 5,500 to 7,000 HDD | 28.6 | -- | -- | -- | -- | 18.3 |
| 4,000 to 5,499 HDD | 24.0 | 8.9 | 6.3 | 2.6 | Q | 12.5 |
| Fewer than 4,000 HDD | 21.0 | 9.9 | 5.7 | Q | Q | 12.5 |
| 2,000 CDD or More and -- | | | | | | |
| Fewer than 4,000 HDD | 24.1 | 20.1 | 8.3 | Q | 10.3 | 6.3 |
| Total Floorspace Category² (square feet) | | | | | | |
| Fewer than 500 | 3.9 | 1.3 | 0.6 | Q | 0.5 | 19.3 |
| 500 to 999 | 21.8 | 7.6 | 3.8 | 1.5 | 2.4 | 8.7 |
| 1,000 to 1,499 | 22.7 | 10.0 | 4.9 | 1.7 | 3.4 | 6.8 |
| 1,500 to 1,999 | 16.6 | 6.8 | 3.6 | 1.1 | 2.2 | 9.2 |
| 2,000 to 2,499 | 13.5 | 4.6 | 2.9 | 0.6 | 1.1 | 10.0 |
| 2,500 to 2,999 | 9.3 | 2.6 | 1.4 | 0.6 | 0.6 | 13.7 |
| 3,000 to 3,499 | 6.9 | 2.0 | 1.2 | 0.4 | 0.3 | 19.8 |
| 3,500 to 3,999 | 4.1 | 1.2 | 0.5 | 0.2 | 0.5 | 16.6 |
| 4,000 or More | 8.2 | 2.8 | 1.4 | 0.6 | 0.8 | 15.9 |
| Type and Ownership of Housing Unit | | | | | | |
| Single-Family Detached | 63.1 | 25.5 | 12.4 | 4.8 | 8.3 | 3.3 |
| Owned | 55.7 | 22.4 | 11.0 | 4.2 | 7.2 | 3.7 |
| Rented | 7.4 | 3.1 | 1.4 | 0.6 | 1.1 | 12.5 |
| Single-Family Attached | 10.6 | 3.1 | 2.4 | 0.3 | 0.4 | 19.9 |
| Owned | 7.5 | 2.1 | 1.7 | Q | Q | 22.2 |
| Rented | 3.1 | 1.0 | 0.7 | Q | 0.3 | 19.9 |
| Apartments in Buildings With | | | | | | |
| 2 to 4 Units | 9.5 | 2.6 | 1.4 | Q | 0.7 | 17.3 |
| Owned | 2.1 | 0.5 | Q | Q | Q | 40.6 |
| Rented | 7.4 | 2.1 | 1.1 | Q | 0.6 | 19.7 |
| Apartments in Buildings With | | | | | | |
| 5 or More Units | 17.0 | 4.5 | 2.6 | 0.4 | 1.5 | 14.0 |
| Owned | 1.8 | Q | Q | Q | Q | 52.2 |
| Rented | 15.2 | 3.9 | 2.1 | 0.4 | 1.5 | 11.4 |
| Mobile Homes | 6.8 | 3.3 | 1.5 | 0.9 | 0.9 | 20.2 |
| Owned | 5.7 | 2.6 | 1.2 | 0.7 | 0.7 | 21.2 |
| Rented | 1.1 | 0.6 | Q | Q | Q | 36.3 |

See footnotes at end of table.

**Table HC1-11a. Housing Unit Characteristics by South Census Region,
Million U.S. Households, 2001 (Continued)**

| Housing Unit Characteristics | Total U.S. | South Census Region | | | | RSE Row Factors |
|--|------------|---------------------|-----------------|--------------------|--------------------|-----------------|
| | | Total | Census Division | | | |
| | | | South Atlantic | East South Central | West South Central | |
| RSE Column Factor: | 0.5 | 0.9 | 1.2 | 1.4 | 1.4 | |
| Ownership of Unit | | | | | | |
| Owned | 72.7 | 28.1 | 14.8 | 5.1 | 8.2 | 2.6 |
| Rented | 34.3 | 10.8 | 5.5 | 1.7 | 3.6 | 6.6 |
| Year of Construction | | | | | | |
| 1939 or Before | 19.0 | 3.6 | 1.1 | 1.0 | 1.5 | 12.9 |
| 1940 to 1949 | 7.6 | 2.4 | 1.3 | 0.4 | 0.8 | 14.3 |
| 1950 to 1959 | 14.2 | 4.4 | 2.4 | 0.7 | 1.3 | 9.9 |
| 1960 to 1969 | 13.8 | 4.4 | 2.2 | 0.8 | 1.4 | 12.0 |
| 1970 to 1979 | 18.8 | 7.7 | 4.3 | 1.0 | 2.4 | 6.9 |
| 1980 to 1989 | 18.2 | 8.9 | 4.9 | 1.5 | 2.5 | 7.7 |
| 1990 to 1999 | 14.5 | 7.3 | 4.0 | 1.4 | 1.9 | 13.8 |
| 1990 to 2001 ³ | 0.9 | 0.3 | Q | Q | Q | 39.5 |
| Urban/Rural Location⁴ | | | | | | |
| City | 49.9 | 16.7 | 8.2 | 2.0 | 6.5 | 7.4 |
| Town | 18.0 | 5.1 | 2.5 | 1.1 | 1.5 | 12.8 |
| Suburbs | 21.2 | 8.9 | 5.8 | 1.1 | 2.0 | 10.1 |
| Rural or Open Country | 17.9 | 8.2 | 3.9 | 2.5 | 1.8 | 12.6 |
| Total Number of Rooms (Excluding Bathrooms) | | | | | | |
| 1 or 2 | 2.6 | 0.6 | Q | Q | Q | 35.4 |
| 3 | 9.2 | 2.5 | 1.1 | 0.4 | 1.1 | 14.7 |
| 4 | 19.0 | 5.9 | 3.0 | 1.2 | 1.7 | 8.5 |
| 5 | 22.2 | 9.7 | 4.7 | 1.7 | 3.3 | 7.4 |
| 6 | 23.0 | 9.2 | 5.0 | 1.6 | 2.6 | 6.6 |
| 7 | 14.0 | 5.0 | 2.7 | 0.8 | 1.5 | 9.8 |
| 8 | 9.8 | 3.6 | 2.2 | 0.6 | 0.9 | 10.2 |
| 9 or More | 7.2 | 2.4 | 1.4 | 0.4 | 0.6 | 15.5 |
| Bedrooms | | | | | | |
| None or 1 | 13.6 | 3.5 | 1.4 | 0.5 | 1.6 | 13.7 |
| 2 | 29.5 | 9.9 | 5.4 | 1.9 | 2.6 | 7.2 |
| 3 | 44.1 | 18.7 | 10.1 | 3.2 | 5.5 | 5.5 |
| 4 or More | 19.8 | 6.9 | 3.5 | 1.2 | 2.1 | 8.9 |
| Other Rooms (Excluding Bathrooms) | | | | | | |
| None or 1 | 4.2 | 1.2 | 0.6 | 0.3 | Q | 19.0 |
| 2 | 39.4 | 14.1 | 6.6 | 2.7 | 4.9 | 6.4 |
| 3 | 35.0 | 13.5 | 7.3 | 2.2 | 4.0 | 6.9 |
| 4 | 18.4 | 6.6 | 3.7 | 1.0 | 1.8 | 9.2 |
| 5 or More | 10.0 | 3.5 | 2.1 | 0.6 | 0.8 | 13.2 |
| Full Bathrooms | | | | | | |
| None or 1 | 58.5 | 17.8 | 8.7 | 3.4 | 5.7 | 5.3 |
| 2 | 41.2 | 17.8 | 9.9 | 2.8 | 5.1 | 6.2 |
| 3 or More | 7.3 | 3.3 | 1.7 | 0.6 | 0.9 | 16.2 |
| Half Bathrooms | | | | | | |
| None | 76.6 | 28.6 | 14.1 | 5.4 | 9.1 | 1.9 |
| 1 | 27.9 | 9.3 | 5.4 | 1.3 | 2.5 | 5.8 |
| 2 or More | 2.5 | 1.1 | 0.8 | Q | Q | 14.5 |
| Number of Stories | | | | | | |
| Single-Family Homes | 73.7 | 28.6 | 14.8 | 5.1 | 8.7 | 3.3 |
| 1 Story | 44.2 | 21.1 | 10.0 | 3.9 | 7.2 | 4.4 |
| 2 Stories | 26.4 | 6.9 | 4.4 | 1.1 | 1.4 | 10.2 |
| 3 or More Stories | 1.6 | Q | Q | Q | Q | 30.2 |
| Split-Level | 1.3 | 0.3 | Q | Q | Q | 38.3 |
| Other | Q | Q | Q | Q | Q | NF |

See footnotes at end of table.

**Table HC1-11a. Housing Unit Characteristics by South Census Region,
Million U.S. Households, 2001 (Continued)**

| Housing Unit Characteristics | Total U.S. | South Census Region | | | | RSE Row Factors |
|---|------------|---------------------|-----------------|--------------------|--------------------|-----------------|
| | | Total | Census Division | | | |
| | | | South Atlantic | East South Central | West South Central | |
| RSE Column Factor: | 0.5 | 0.9 | 1.2 | 1.4 | 1.4 | |
| Apartments in Buildings With | | | | | | |
| 2 to 4 Units | 9.5 | 2.6 | 1.4 | Q | 0.7 | 17.3 |
| 1 Story | 4.5 | 1.8 | 0.9 | Q | 0.6 | 20.9 |
| 2 Stories | 3.9 | 0.7 | 0.4 | Q | Q | 28.5 |
| 3 or More Stories | 1.1 | Q | Q | Q | Q | 45.8 |
| Split-Level | Q | Q | Q | Q | Q | NF |
| Other | Q | Q | Q | Q | Q | NF |
| Mobile Homes | 6.8 | 3.3 | 1.5 | 0.9 | 0.9 | 20.2 |
| Number of Floors for Apartments in Buildings With 5 or More Units | | | | | | |
| 1 or 2 Floors | 17.0 | 4.5 | 2.6 | 0.4 | 1.5 | 14.0 |
| 1 or 2 Floors | 8.9 | 3.2 | 1.6 | 0.3 | 1.3 | 12.4 |
| 3 or 4 Floors | 4.7 | 0.9 | 0.6 | Q | Q | 37.7 |
| 5 to 10 Floors | 2.4 | Q | Q | Q | Q | 32.0 |
| 11 to 20 Floors | 0.9 | Q | Q | Q | Q | 47.9 |
| More than 20 Floors | Q | Q | Q | Q | Q | NF |
| Foundation/Basement of Single-Family Homes and Apartments in Buildings With 2 to 4 Units (More than one may apply) | | | | | | |
| Basement | 39.1 | 7.9 | 5.1 | 1.7 | 1.1 | 10.1 |
| Crawlspace | 24.2 | 10.6 | 5.2 | 2.7 | 2.8 | 9.0 |
| Concrete Slab | 29.5 | 15.1 | 7.3 | 1.6 | 6.2 | 6.3 |
| Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units) | 23.8 | 7.7 | 4.1 | 1.2 | 2.4 | 10.7 |
| Heated Basement in Single-Family Homes and Apartments in Buildings With 2 to 4 Units | | | | | | |
| Yes | 28.3 | 4.8 | 3.3 | 1.3 | 0.3 | 14.2 |
| All | 22.1 | 3.5 | 2.5 | 0.9 | Q | 13.7 |
| Part | 6.2 | 1.3 | 0.9 | 0.4 | Q | 14.0 |
| No | 10.8 | 3.1 | 1.8 | 0.5 | 0.8 | 13.1 |
| No Basement | 44.0 | 23.3 | 11.1 | 3.9 | 8.3 | 4.1 |
| Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units) | 23.8 | 7.7 | 4.1 | 1.2 | 2.4 | 10.7 |
| Attic in Single-Family Homes and Apartments in Buildings With 2 to 4 Units | | | | | | |
| Yes | 24.6 | 11.4 | 5.9 | 1.8 | 3.7 | 10.9 |
| Finished | 3.5 | 1.1 | 0.5 | 0.2 | 0.5 | 24.1 |
| Unfinished | 21.1 | 10.3 | 5.4 | 1.7 | 3.2 | 11.1 |
| No Attic | 58.6 | 19.8 | 10.4 | 3.7 | 5.7 | 6.2 |
| Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units) | 23.8 | 7.7 | 4.1 | 1.2 | 2.4 | 10.7 |
| Heated Attic in Single-Family Homes and Apartments in Buildings With 2 to 4 Units | | | | | | |
| Yes | 4.5 | 2.1 | 0.8 | 0.5 | 0.8 | 18.2 |
| Fully Heated | 2.7 | 1.2 | 0.5 | 0.3 | 0.4 | 20.3 |
| Partially Heated | 1.8 | 0.9 | Q | 0.2 | 0.4 | 26.5 |
| Attic Not Heated | 20.1 | 9.3 | 5.1 | 1.4 | 2.9 | 12.1 |
| No Attic | 58.6 | 19.8 | 10.4 | 3.7 | 5.7 | 6.2 |
| Not Asked (Mobile Homes and Apartments in Buildings With 5 or More Units) | 23.8 | 7.7 | 4.1 | 1.2 | 2.4 | 10.7 |

See footnotes at end of table.

Table HC1-11a. Housing Unit Characteristics by South Census Region, Million U.S. Households, 2001 (Continued)

| Housing Unit Characteristics | Total U.S. | South Census Region | | | | RSE Row Factors |
|---|------------|---------------------|-----------------|--------------------|--------------------|-----------------|
| | | Total | Census Division | | | |
| | | | South Atlantic | East South Central | West South Central | |
| RSE Column Factor: | 0.5 | 0.9 | 1.2 | 1.4 | 1.4 | |
| Garage/Carport (single-family and mobile homes) | | | | | | |
| Yes | 58.4 | 20.1 | 9.5 | 3.3 | 7.3 | 4.3 |
| Attached | 37.1 | 12.5 | 6.6 | 1.8 | 4.0 | 8.5 |
| 1-Car Garage | 10.8 | 3.6 | 2.0 | 0.6 | 1.0 | 16.5 |
| 2-Car Garage | 24.1 | 8.5 | 4.4 | 1.1 | 2.9 | 10.5 |
| 3 or more Car Garage | 2.3 | 0.4 | Q | Q | Q | 28.1 |
| Detached | 17.0 | 4.8 | 1.8 | 0.9 | 2.1 | 13.5 |
| 1-Car Garage | 6.9 | 2.1 | 0.8 | 0.5 | 0.8 | 14.9 |
| 2-Car Garage | 8.7 | 2.3 | 0.7 | 0.3 | 1.2 | 16.6 |
| 3 or more Car Garage | 1.4 | 0.5 | Q | Q | Q | 30.6 |
| Carport (only) | 4.2 | 2.7 | 1.2 | 0.5 | 1.1 | 17.5 |
| No | 22.1 | 11.8 | 6.8 | 2.7 | 2.3 | 10.1 |
| Not Asked (Apartments) | 26.5 | 7.1 | 4.0 | 0.9 | 2.2 | 12.6 |
| Fuels Used For Any Use (more than one often used) | | | | | | |
| Electricity | 107.0 | 38.9 | 20.3 | 6.8 | 11.8 | NE |
| Natural Gas | 66.9 | 18.7 | 8.0 | 2.9 | 7.8 | 7.0 |
| Wood | 14.5 | 5.2 | 2.8 | 0.9 | 1.5 | 11.2 |
| Fuel Oil | 8.7 | 0.9 | 0.9 | Q | Q | 29.2 |
| LPG | 9.4 | 3.8 | 2.1 | 1.3 | 0.5 | 16.6 |
| Kerosene | 2.9 | 1.4 | 1.0 | 0.3 | Q | 18.9 |
| Solar | 1.1 | Q | Q | Q | Q | 35.7 |
| Main Heating Fuel | | | | | | |
| Natural Gas | 59.3 | 15.7 | 6.8 | 2.4 | 6.5 | 7.7 |
| Electricity | 31.1 | 19.4 | 11.0 | 3.4 | 4.9 | 7.5 |
| Fuel Oil | 8.0 | 0.8 | 0.8 | Q | Q | 28.9 |
| LPG | 5.0 | 2.0 | 1.0 | 0.8 | 0.3 | 22.1 |
| Wood | 2.0 | 0.6 | 0.4 | Q | Q | 30.5 |
| Kerosene | 0.8 | 0.4 | 0.3 | Q | Q | 29.8 |
| Solar | Q | Q | Q | Q | Q | NF |
| Other/None | 0.7 | Q | Q | Q | Q | 40.1 |
| Natural Gas Available in Neighborhood | | | | | | |
| Yes | 77.7 | 23.7 | 10.4 | 3.8 | 9.4 | 4.9 |
| No | 29.3 | 15.2 | 9.9 | 3.0 | 2.4 | 9.1 |

¹ One of five climatically distinct areas, determined according to the 30-year average (1961-1990) 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 Does **not** include floorspace for unheated garages.

³ New construction for 2001 includes only those housing units built and occupied between January and the April-August period when the household interviews were conducted.

⁴ Based on the household respondent's description rather than the Federal Government definition.

-- = Data not applicable.

NE = RSE row factor not estimated because RSE's for all statistics in this row are between 0.0 and 1.0 percent.

NF = No applicable RSE row factor.

Q = Data withheld either because the Relative Standard Error (RSE) was greater than 50 percent or fewer than 10 households were sampled.

Notes: • To obtain the RSE percentage for any table cell, multiply the corresponding column and row factors. • Because of rounding, data may not sum to totals.

• See "Glossary" for definition of terms used in this report.

Source: Energy Information Administration, Office of Energy Markets and End Use, Forms EIA-457 A, B, C of the 2001 Residential Energy Consumption Survey.