**CURRENT HOUSING REPORTS** 



H121/94-2

# Households at Risk:

## **Their Housing Situation**



U.S. Department of Commerce Economics and Statistics Administration BUREAU OF THE CENSUS

U.S. Department of Housing and Urban Development OFFICE OF POLICY DEVELOPMENT AND RESEARCH

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Households at Risk: Their Housing Situation





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### Households at Risk: Their Housing Situation

#### INTRODUCTION

This report presents selected social, physical, economic, and housing cost characteristics of low-income households. Low-income households are defined as households with incomes below the poverty threshold.<sup>1</sup> The report also examines households living just above poverty. These households have incomes between 100 and 124 percent of the poverty level. Although fewer in number, they tend to display similar characteristics as those below poverty. In this report, they are referred to as "at risk" or "near low-income" households. Of all income groups above the threshold, these households may be most at risk of falling into poverty.<sup>2</sup>

The term "low income" used throughout this report should not be confused with this same term as it is used by the Department of Housing and Urban Development (HUD) for many federal housing assistance programs. Low-income households, as used by HUD, refers to four-person households with incomes between 51 and 80 percent of their area's median income. Households of other sizes have different income ranges. Previously, these types of households were referred to as "lower income other than very low-income" households. Our definition of low-income is most analogous to poverty. It refers to households with incomes below a level that is approximately equal to 35 percent of median income on a national level. The financial situations of individual households below or near poverty can vary significantly. For most, but not all of these households, low levels of income by itself can represent a burden.<sup>3</sup> An additional potential burden is high housing costs. By determining which households have compounded burdens of high housing costs and lower income, we can more accurately ascertain which households are most likely to be financially strained.

Housing cost burdens exist for households that spend a minimum of 30 percent of current income for housing and related expenses.<sup>4</sup> These households are considered to be living in unaffordable housing. HUD uses 30 percent of income as a guideline for many of their assistance programs to delineate the level at which housing no longer becomes affordable.<sup>5</sup> Low- and near low-income households that spend at least 50 percent of their income for shelter have extreme housing cost burdens. Logically, the greater the proportion of income a household spends on housing costs, the less income remains for life's other necessities such as food, clothing, and medical expenses.

The statistics in this report are based on data collected by the 1991 American Housing Survey (AHS), a biennial sample survey conducted by the Bureau of the Census for HUD. Information in the survey was collected by interviewers for approximately 50,000 sample housing units between July and December of 1991. For a facsimile of the questionnaire, definitions and explanations of selected characteristics, and a description of the source and accuracy of the sample estimates, see *The American Housing Survey for the United States in 1991* (Current Housing Reports, Series H150/91).

This report is arranged into five sections. The first provides an overview of low- and near low-income households and a description of their housing cost burdens. The second section describes their geographic

<sup>&</sup>lt;sup>1</sup>Low-income estimates from the American Housing Survey (AHS) differ from official poverty estimated from the Current Population Survey (CPS). The primary reason estimates vary is due to differences in the way income is measured between the surveys. For instance, low-income estimates in the AHS are derived from the income of all household members. In the CPS, poverty estimates are based on family income. The AHS measures income received during the 12 months prior to the interview, which can occur anytime during the survey period and compares it to a poverty threshold for a family of the same size. The definition used by the CPS considers income received during the fixed period of the previous calendar year. Because of these differences and as a means of distinguishing between these approaches, data from the AHS normally will be discussed in terms of low-income households rather than the number of households in official poverty. For a more extensive examination into other ways the estimates differ, see appendix A in Current Housing Reports, The American Housing Survey for the United States in 1991, Series H150/91.

<sup>&</sup>lt;sup>2</sup>According to a study using the Survey of Income and Program Participation, about 26 percent of people with income between 100 and 124 percent of the poverty level in 1990 fell into poverty in 1991. Only about 2 percent of individuals with income above 124 percent of the poverty level fell below the poverty level the following year. Conversely, 21 percent of people below poverty in 1990 moved out of it in 1991.

<sup>&</sup>lt;sup>3</sup>Some lower income households may not be truly economically burdened since they have assets such as savings, investments, or a nonmortgaged home that are used as a means to pay for their housing and other subsistence needs or to lower their housing costs.

<sup>&</sup>lt;sup>4</sup>As calculated by the AHS, monthly housing costs as a percent of income does not use household income in its calculation. Instead, it uses current income which is based on questions asked about the income of the family or primary individual in the household.

<sup>&</sup>lt;sup>5</sup>The guidelines for housing cost as a proportion of income established by HUD are based on monthly adjusted income. The AHS uses unadjusted current income in its calculation. For more information on the standards developed by HUD, see 24 CFR 813.107.

distribution. The third section deals with the socioeconomic status of the householder and the composition of their households. The fourth section focuses on the types and physical condition of units that low- and near low-income households live in. The final section presents homeowner and rental housing costs, as well as other selected financial characteristics of low- and near low-income households. We present data separately by tenure in selected sections since the housing conditions of owners and renters are often quite different.

#### HIGHLIGHTS

(The numbers in parentheses signify the 90-percent confidence interval of the estimate.)

- About 14 (± 0.3) percent of all U.S. households are low-income and another 5 (± 0.2) percent have incomes between 100 and 124 percent of the poverty level (near low-income).
- Approximately 75 (± 1.0) percent of low-income households and 58 (± 1.8) percent of households near low income spend at least 30 percent of their current income for housing costs.
- The South has the highest proportion of low-income households, 17 (± 0.5) percent, yet the likelihood of housing being unaffordable in this region is actually lower than any other region since housing costs are lower.
- Slightly more than one-quarter, 27 ( $\pm$  0.8) percent, of elderly households are either below or slightly above the poverty line. Among households with low income, however, households with elderly householders are less likely to be burdened by housing costs, 71 ( $\pm$  2.1) percent, compared with 77 ( $\pm$  1.9) percent of households with young and middle-aged householders.
- More than half, 57 ( $\pm$  2.0) percent, of low-income married-couple families own their home. For other family households, less than one-quarter, 23 ( $\pm$  1.6) percent, of other female households are homeowners.
- Low-income households with children have a lower homeownership rate than those without. They are also less likely to be burdened by housing costs, regardless of tenure.
- Low- and near low-income households are more likely to live in older homes than all U.S. households. Homeowners with low income are more inclined than owners in general to live in a mobile home or trailer.
- Low-income owners normally live in homes that are smaller with less living area and fewer rooms than the average owner. Among renters, homes are more similar in size, regardless of low- income status.

- Low- and near low-income households are somewhat more likely than all households to live in crowded living conditions.
- Low-income owners and renters are more likely than all households to live in homes with either severe or moderate physical housing problems. About 1 of every 6, or 17 ( $\pm$  0.8) percent of low-income households reported some type of problem with their home. This compares to 8 ( $\pm$  0.2) percent for all households.
- About two-thirds of low- and near low-income homeowners live in homes without a mortgage.
- About 9 out of 10, 89 (± 2.2) percent, low-income homeowners with mortgaged homes pay 30 percent or more of their income for shelter costs.
- There are 1.9 ( $\pm$  0.1) million vacant units for rent that would be affordable for the 5.1 ( $\pm$  0.2) million low-income renters living in unaffordable housing.
- Among low-income renters, about two-thirds, 66 (± 1.7) percent, with housing cost burdens received a selected benefit such as food stamps, welfare, Supplementary Security Income, or rent reductions. For low-income renters with severe cost burdens, 60 (± 2.0) percent were recipients of at least one of these benefits.
- The median value of homes owned by low- and near low-income householders is substantially lower than that of all owned homes, regardless of mortgage status.
- About 3 of every 4, 74 (± 1.0) percent, low-income households have no savings or investments. For low-income renters specifically, 83 (± 1.1) percent are without these resources.

#### OVERVIEW OF LOW-INCOME HOUSEHOLDS AND HOUSEHOLDS AT RISK

About 14 percent of all U.S. households are lowincome and another 5 percent have incomes between 100 and 124 percent of the poverty level (near low-income).

Of the 93.1 million households in the United States in 1991, 12.8 million (14 percent) are low income; that is, their household income is below the poverty level. Another 5.0 million households (5 percent) are just above the poverty line with incomes anywhere between 100 and 124 percent of the poverty level (table A and fig. 1).

Low- and near low-income households are more representative among renters than owners. About 7.8 million or 24 percent of the 33.4 million renter households in the United States are low-income. Another 2.5 million (8 percent) have incomes slightly above this level

#### Table A. Selected Geographic Characteristics of Low- and Near Low-Income Households: 1991

[In thousands, except percents]

|  |                                      | Low-income                       | households                   | Near low-income households       |                          |  |  |
|--|--------------------------------------|----------------------------------|------------------------------|----------------------------------|--------------------------|--|--|
| Characteristic   | All households                       | Total                            | Percent                      | Total                            | Percent                  |  |  |
| Occupied Housing Units   |                                      |                                  |                              |                                  |                          |  |  |
| Total  | 93,147                               | 12,836                           | 13.8                         | 4,984                            | 5.4                      |  |  |
| Region   |                                      |                                  |                              |                                  |                          |  |  |
| Northeast  | 18,962<br>22,593<br>32,190<br>19,402 | 2,173<br>3,021<br>5,455<br>2,187 | 11.5<br>13.4<br>16.9<br>11.3 | 875<br>1,201<br>1,860<br>1,048   | 4.6<br>5.3<br>5.8<br>5.4 |  |  |
| Metropolitan-Nonmetropolitan Location  |                                      |                                  |                              |                                  |                          |  |  |
| Inside metropolitan statistical areas<br>Central cities<br>Suburbs<br>Outside metropolitan statistical areas | 72,723<br>29,687<br>43,036<br>20,423 | 9,059<br>5,182<br>3,877<br>3,777 | 12.5<br>17.5<br>9.0<br>18.5  | 3,508<br>1,745<br>1,763<br>1,476 | 4.8<br>5.9<br>4.1<br>7.2 |  |  |
| Urban-Rural Location   |                                      |                                  |                              |                                  |                          |  |  |
| Urban  | 68,496<br>24,650                     | 9,359<br>3,477                   | 13.7<br>14.1                 | 3,533<br>1,451                   | 5.2<br>5.9               |  |  |

(table 3). Among the 59.8 million homeowners, 5.0 million (8 percent) are low-income and 2.5 million (4 percent) have incomes just above the poverty line (table 2).<sup>6</sup>

Homeownership rates are lowest for low-income households as only about 39 percent own their own home. Households with incomes between 100 and 124 percent of the poverty level have a higher homeownership rate of about 50 percent. This, however, is still significantly lower than the proportion of all U.S. households that live in owned residences (64 percent) (see fig. 2).





<sup>&</sup>lt;sup>6</sup>The unrounded proportion of renters near low income is 7.5 percent, significantly different from the unrounded proportion of low-income homeowners, 8.4 percent.

#### **Housing Cost Burdens**

#### Approximately 75 percent of low-income households and 58 percent of households near low income spend at least 30 percent of their current income for housing costs.

There are 10.6 million low-income households that have incomes above zero and either reported their mortgage payment, have no mortgage, or rented for cash rent. The median monthly housing cost for these low-income households was \$278<sup>7</sup> (table B). Of these households, 75 percent (8.0 million) have the additional burden of high housing costs by spending at least 30 percent of their current income for housing expenses. About 5.3 million or half of these households have extreme cost burdens; they paid 50 percent or more of their income for shelter (table 1).

Near low-income households are less likely than those below the poverty threshold to have housing cost burdens. The 4.6 million households near low-income have a median monthly housing cost of \$297 (table B). About 58 percent of these households near low-income spend 30 percent or more of income for housing. Only one-quarter have severe housing cost burdens (table 1).

Renters are more likely to face larger housing cost burdens than owners. Of those below the poverty threshold, 69 percent of owners and 79 percent of renters spent at least 30 percent of their current income on housing costs (tables 2 and 3). For this same group, 42 and 55 percent of owners and renters, respectively, are severely burdened by spending 50 percent or more for housing. Among households near low income, 46

#### Table B. Selected Geographic and Housing Cost Characteristics of Low- and Near Low-Income Households: 1991

[In thousands, except percents and derived measures]

|   |                                       |                                       | Low-in   | come hou   | seholds  |                                  |                                       | Near low   | -income h  | ouseholds  | s<br>                              |
|---|---------------------------------------|---------------------------------------|--|--|--|----------------------------------|---------------------------------------|--|--|--|------------------------------------|
| Characteristic  | All<br>house-<br>holds                | Total <sup>1</sup>                    | Monthly<br>housing<br>costs<br>as a<br>percent<br>of<br>income<br>30 per-<br>cent or<br>more | Monthly<br>housing<br>costs<br>as a<br>percent<br>of<br>income<br>50 per-<br>cent or<br>more | Median-<br>monthly<br>housing<br>cost<br>(dollars) | Standard<br>error<br>(dollars)   | Total <sup>1</sup>                    | Monthly<br>housing<br>costs<br>as a<br>percent<br>of<br>income<br>30 per-<br>cent or<br>more | Monthly<br>housing<br>costs<br>as a<br>percent<br>of<br>income<br>50 per-<br>cent or<br>more | Median<br>monthly<br>housing<br>costs<br>(dollars) | Standard<br>error<br>(dollars)     |
| Occupied Housing Units  |                                       |                                       |  |  |  |                                  |                                       |  |  |  |                                    |
| Total   | 93,147                                | 10,559                                | 7,967  | 5,294  | \$278  | \$4                              | 4,646                                 | 2,686  | 1,154  | \$297  | \$6                                |
| Region  |                                       |                                       |  |  |  |                                  |                                       |  |  |  |                                    |
| Percent<br>Northeast<br>Midwest<br>South<br>West  | 100.0<br>20.4<br>24.3<br>34.6<br>20.8 | 100.0<br>17.0<br>24.2<br>42.0<br>16.8 | 100.0<br>18.2<br>24.9<br>38.5<br>18.5  | 100.0<br>20.2<br>24.3<br>34.4<br>21.1  | (X)<br>\$331<br>\$268<br>\$228<br>\$373            | (X)<br>\$9<br>\$7<br>\$6<br>\$10 | 100.0<br>17.7<br>24.1<br>37.3<br>21.0 | 100.0<br>22.0<br>24.1<br>29.4<br>24.5  | 100.0<br>25.0<br>18.9<br>28.9<br>27.1  | (X)<br>\$326<br>\$294<br>\$253<br>\$376            | (X)<br>\$14<br>\$10<br>\$8<br>\$16 |
| Metropolitan-Nonmetropolitan<br>Location  |                                       |                                       |  |  |  |                                  |                                       |  |  |  |                                    |
| Percent<br>Inside metropolitan statistical<br>areas<br>Central cities<br>Suburbs<br>Outside metropolitan statistical<br>areas | 100.0<br>78.1<br>31.9<br>21.9<br>21.9 | 100.0<br>70.8<br>41.3<br>29.2<br>29.2 | 100.0<br>73.1<br>42.6<br>26.9<br>26.9  | 100.0<br>77.5<br>45.7<br>22.5<br>22.5  | (X)<br>\$314<br>\$305<br>\$327<br>\$206            | (X)<br>\$5<br>\$6<br>\$7<br>\$9  | 100.0<br>71.3<br>35.6<br>28.7<br>28.7 | 100.0<br>79.2<br>39.1<br>20.8<br>20.8  | 100.0<br>83.4<br>40.3<br>16.6<br>16.6  | (X)<br>\$332<br>\$337<br>\$327<br>\$233            | (X)<br>\$7<br>\$9<br>\$10<br>\$8   |
| Urban-Rural Location  |                                       |                                       |  |  |  |                                  |                                       |  |  |  |                                    |
| Percent<br>Urban<br>Rural   | 100.0<br>73.5<br>26.5                 | 100.0<br>74.0<br>26.0                 | 100.0<br>76.3<br>23.7  | 100.0<br>80.0<br>20.0  | (X)<br>\$301<br>\$217                              | (X)<br>\$5<br>\$6                | 100.0<br>71.7<br>28.3                 | 100.0<br>78.2<br>21.9  | 100.0<br>84.0<br>16.0  | (X)<br>\$325<br>\$240                              | (X)<br>\$7<br>\$8                  |

X Not applicable.

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or unit rented for cash rent.

<sup>&</sup>lt;sup>7</sup>Excluded from the calculation of median monthly housing costs are households not paying cash rent and households with a mortgaged home, but not reporting the amount for the survey. These types of households are also excluded when we calculate median monthly housing cost as a percentage of income. Households with negative incomes are also excluded from this calculation.

percent of owners and 70 percent of renters have housing cost burdens. Similarly, 18 and 32 percent of owners and renters, respectively, have extreme housing cost burdens.<sup>8</sup>

#### GEOGRAPHIC DISTRIBUTION OF LOW-INCOME HOUSEHOLDS AND HOUSEHOLDS AT RISK

#### Region

The South has the highest proportion of low-income households (17 percent), yet the likelihood of housing being unaffordable in this region is actually lower than any other region since housing costs are lower.

Of the four Census regions, the South has the largest number and percent of low-income households. Although the South hosts more homes than any other region, it also has the highest proportion of low-income households (17 percent) (table A). The number and percent of low-income households are significantly lower in the other regions. About 13 percent of households (3.0 million) in the Midwest are below the poverty level. In the Northeast and West, about 11 percent (2.2 million) are low-income households.

In contrast, households with incomes between 100 and 124 percent of the poverty level do not show this regional variation. The proportions of households near low income in each region are not much different from one another (about 5-6 percent) (table A).

Although low-income households are concentrated in the South, there is less likelihood they will have the compounded burden of high housing costs. About 69 percent of low-income households in this region have housing cost burdens compared with 78 percent in the Midwest, 83 percent West and a similar proportion in the Northeast (table B). One reason low-income households in the South are less susceptible to housing burdens is that housing costs for low-income households are lower than in any other region (\$228). The median monthly housing cost for low-income households in the Northeast, Midwest, and West are \$331, \$268, and \$373, respectively.

A similar pattern exists among households whose incomes are at risk of falling below the poverty threshold. The percentage of near low-income households in the South that have housing cost burdens is small, 46 percent, when compared with rates found in other regions. The proportions of near low-income households who are burdened by high housing costs are 72 percent in the Northeast, 58 percent in the Midwest, and 67 percent in the West (table 1).<sup>9</sup>

#### Location of Residence

#### Low-income households tend to be more concentrated in central cities as well as outside Metropolitan Statistical Areas.

Approximately 17 percent of households in central cities of Metropolitan Statistical Areas (MSA's) and 18 percent outside MSA's are low-income. In the suburbs of MSA's, only about 9 percent of all households are low-income (table A) (see fig. 3).

Among households just above the low-income level, there is only a slight difference by metropolitan location. About 6 percent of households in central cities and 4 percent in the suburbs have incomes near the poverty level. The proportion of households outside MSA's near low income is 7 percent.

The proportion of low-income households in either central cities or suburbs who have the additional burden of high housing costs is similar. In both these types of

#### Figure 3.

Proportions of Low-and Near Low-Income Households, by Metropolitan Location: 1991



(In percent)



Central cities

Suburbs

Outside MSA's

<sup>&</sup>lt;sup>8</sup>There is no significant difference between the proportion of low-income homeowners with housing cost burdens, 69 percent, and near low-income renters with cost burdens, 70 percent.

<sup>&</sup>lt;sup>9</sup>The proportions of near low-income households with housing cost burdens in the Northeast (72 percent) and West (67 percent) are not significantly different from each other. Both these proportions also differ from the 69 percent of low-income households in the South with housing cost burdens.

areas, about 78 percent spend at a minimum of 30 percent of their income for housing. The percentage of low-income households spending this proportion of income for housing outside MSA's is significantly lower, 70 percent (table 1).

The Census Bureau also classifies residence as located in either urban or rural areas.<sup>10</sup> There is no statistical difference in the proportion of urban or rural households that are low-income (14 percent each), and only slight difference for those with incomes slightly above the household poverty level (5 and 6 percent, respectively) (table A). About 78 percent of low-income households living in urban areas have housing cost burdens and 54 percent have extreme burdens of at least 50 percent of income (table 1). The proportion of rural low-income households with housing costs burdens of 30 percent or more is lower, 69 percent. About 39 percent of this same group spends at least 50 percent of income for housing costs.

#### SOCIAL CHARACTERISTICS OF LOW-INCOME HOUSEHOLDS AND HOUSEHOLDS AT RISK

#### Age of Householder

Slightly more than one-quarter (27 percent) of elderly households are either below or slightly above the poverty line. Among households with low income, however, households with elderly householders are less likely to be burdened by housing costs (71 percent), compared with 77 percent of young and middle-aged householders.

Elderly householders 65 years of age or older are more likely than young or middle-aged householders to maintain low- or near low-income households. Among the 20.3 million households with elderly householders, 17 percent are low-income (table C). Of the 35.4 million young householders under 40, approximately 15 percent maintain low-income households. About 10 percent of the 37.3 million households with householders between 40 and 64 years of age have incomes below the household poverty level.

### Table C. Selected Social Characteristics of Low- and Near Low-Income Households, by Age of Householder: 1991

[In thousands, except percents]

|   | All households                       |                            |                                  | With householders<br>under 40     |                              |                                  | With                               | househo<br>40 to 64          | lders                            | With householders<br>65 or over  |                            |                               |
|---|--------------------------------------|----------------------------|----------------------------------|-----------------------------------|------------------------------|----------------------------------|------------------------------------|------------------------------|----------------------------------|----------------------------------|----------------------------|-------------------------------|
| Characteristic  | Total                                | Percent<br>low<br>income   | Percent<br>near<br>low<br>income | Total                             | Percent<br>low<br>income     | Percent<br>near<br>low<br>income | Total                              | Percent<br>low<br>income     | Percent<br>near<br>low<br>income | Total                            | Percent<br>low<br>income   | Percent<br>near low<br>income |
| Occupied Housing Units  |                                      |                            |                                  |                                   |                              |                                  |                                    |                              |                                  |                                  |                            |                               |
| Total   | 93,147                               | 13.8                       | 5.4                              | 35,454                            | 15.4                         | 4.5                              | 37,345                             | 10.5                         | 3.5                              | 20,348                           | 17.1                       | 10.2                          |
| Race and Hispanic Origin  |                                      |                            |                                  |                                   |                              |                                  |                                    |                              |                                  |                                  |                            |                               |
| White   | 79,140<br>10,832<br>3,175            | 11.3<br>29.9<br>19.6       | 5.0<br>8.2<br>4.4                | 29,175<br>4,670<br>1,610          | 12.1<br>33.1<br>23.4         | 4.2<br>6.7<br>3.5                | 31,712<br>4,323<br>1,309           | 8.7<br>22.4<br>15.1          | 3.0<br>7.1<br>3.7                | 18,253<br>1,839<br>256           | 14.8<br>39.2<br>18.8       | 9.7<br>14.5<br>14.5           |
| Hispanic origin <sup>1</sup>  | 6,239                                | 24.1                       | 8.3                              | 3,224                             | 25.1                         | 8.6                              | 2,346                              | 21.0                         | 6.1                              | 669                              | 29.9                       | 15.1                          |
| Educational Attainment  |                                      |                            |                                  |                                   |                              |                                  |                                    |                              |                                  |                                  |                            |                               |
| Less than 12 years<br>High School graduate<br>1 to 3 years of college<br>4 or more years of college.                  | 19,285<br>33,468<br>18,045<br>22,348 | 29.4<br>13.4<br>9.2<br>4.6 | 10.8<br>5.3<br>4.0<br>1.7        | 4,281<br>13,358<br>8,381<br>9,433 | 38.7<br>17.7<br>11.1<br>5.2  | 9.0<br>5.2<br>4.4<br>1.5         | 6,726<br>13,355<br>7,166<br>10,098 | 26.2<br>9.6<br>6.8<br>3.7    | 8.1<br>3.4<br>2.7<br>1.2         | 8,278<br>6,755<br>2,498<br>2,817 | 27.1<br>12.5<br>9.5<br>5.4 | 14.0<br>9.4<br>6.5<br>4.3     |
| Household Composition   |                                      |                            |                                  |                                   |                              |                                  |                                    |                              |                                  |                                  |                            |                               |
| Married-couple families,<br>no nonrelatives<br>With children<br>Other 2 or more person<br>households<br>With children | 49,745<br>23,765<br>21,008           | 7.1<br>8.5<br>22.7         | 3.7<br>4.6<br>5.8                | 18,167<br>13,810<br>10,670        | 8.1<br>9.4<br>28.7           | 4.3<br>5.3<br>5.8                | 22,836<br>9,672<br>7,638           | 6.1<br>7.1<br>16.4           | 2.4<br>3.4<br>5.0                | 8,742<br>282<br>2,702            | 7.9<br>18.8<br>16.5        | 5.5<br>5.7<br>7.9             |
| 1-person households<br>Male<br>Female   | 22,393<br>8,866<br>13,526            | 20.2<br>14.8<br>23.7       | 7.5<br>8.7<br>5.7<br>10.7        | 6,618<br>3,885<br>2,733           | 40.1<br>13.7<br>12.2<br>15.8 | 7.4<br>2.8<br>2.5<br>3.1         | 5,581<br>6,871<br>3,054<br>3,817   | 25.0<br>18.5<br>15.7<br>20.8 | 7.4<br>5.5<br>4.6<br>6.3         | 8,904<br>1,927<br>6,976          | 26.3<br>18.7<br>28.4       | 9.5<br>15.5<br>13.7<br>16.0   |

<sup>1</sup>Hispanic origin may be of any race.

<sup>&</sup>lt;sup>10</sup>Urban residence is based primarily on density of settlement. A metropolitan area may have both urban and rural residents, as might a nonmetro area.

About 2.1 million elderly households have incomes just above the poverty threshold. They represent 10 percent of all householders aged 65 or older. Young and middle-aged householders maintaining near low-income households represent about 4 percent of all households in their respective age groups.<sup>11</sup>

Although the elderly are more likely to maintain low-income households, those below the poverty threshold are somewhat less likely to be burdened by paying large portions of their income for their housing. About 71 percent<sup>12</sup> of low-income households with elderly householders have high housing costs (table D). Among young and middle-aged low-income households, about 77 percent have housing cost burdens of at least 30 percent of income. One potential reason for this difference is that the elderly have lower housing costs since they are more likely to own their home free and clear as well as having additional assets in the form of savings and investments to help offset some of the costs of housing.

#### **Race and Hispanic Origin of Householder**

Black, Hispanic, and other race householders are between two and three times as likely as White

#### householders to maintain low-income households. Over half (54 percent) of elderly Black householders maintain households either below or near poverty.

About 11 percent of households with White householders are low-income. They are substantially less likely than Black householders or those of other races<sup>13</sup> to maintain households with this income level. About 30 percent of Black householders and 20 percent of householders of other races are in low-income households. For householders of Hispanic origin, who may be of any race, 24 percent maintain households with incomes below the poverty line (table C) (see fig. 4).

Approximately 5 percent of households with White householders have incomes that are just above the low-income level. The proportion of Black or Hispanic householders who maintain near low-income households is somewhat higher at 8 percent each.

If a householder is elderly, there is an increased likelihood that the household will be either low- or near low-income, regardless of the householder's race or origin. Among Whites, 16 percent of young and 12 percent of middle-aged householders maintain households that are low-income or slightly above that level (table C). Among Whites who are elderly, however, 25 percent maintain low- or near low-income households. Among households with Black householders, 40 percent of young and 30 percent of those middle-aged are below or just above the poverty line. For Blacks who are elderly, over half (54 percent) are in poverty or near the

### Table D. Monthly Housing Costs as A Percentage of Income for Low- and Near Low-Income Households, by Age of Householder: 1991

[In thousands, except percents]

|  |                | All hous             | seholds              |                            | Lov           | v-income             | househo              | lds                        | Near low-income households |                      |                      |                            |
|--|----------------|----------------------|----------------------|----------------------------|---------------|----------------------|----------------------|----------------------------|----------------------------|----------------------|----------------------|----------------------------|
|  |                | Age o                | of househ            | nolder                     |               | Age of householder   |                      |                            |                            | Age of householder   |                      |                            |
| Characteristic   | Total          | Under<br>40<br>years | 40 to<br>64<br>years | 65<br>years<br>and<br>over | Total         | Under<br>40<br>years | 40 to<br>64<br>years | 65<br>years<br>and<br>over | Total                      | Under<br>40<br>years | 40 to<br>64<br>years | 65<br>years<br>and<br>over |
| Occupied Housing Units   |                |                      |                      |                            |               |                      |                      |                            |                            |                      |                      |                            |
| Total  | 93,147         | 35,454               | 37,345               | 20,348                     | 12,836        | 5,443                | 3,915                | 3,478                      | 4,984                      | 1,586                | 1,318                | 2,080                      |
| Monthly Housing Costs as a<br>Percentage of Current Family<br>Income                       |                |                      |                      |                            |               |                      |                      |                            |                            |                      |                      |                            |
| With positive income,<br>mortgage reported or not<br>mortgaged, or rented for<br>cash rent | 84,443         | 32,025               | 33,256               | 19,161                     | 10,559        | 4,378                | 3,150                | 3,032                      | 4,646                      | 1,420                | 1,244                | 1,980                      |
| costs<br>Percent<br>50 percent or more of current<br>family income spent on                | 26,078<br>30.9 | 11,246<br>35.1       | 8,532<br>25.7        | 6,302<br>32.9              | 7,967<br>75.5 | 3,386<br>77.3        | 2,434<br>77.3        | 2,147<br>70.8              | 2,686<br>57.8              | 884<br>62.3          | 707<br>56.8          | 1,096<br>55.4              |
| housing costs<br>Percent   | 10,447<br>12.4 | 4,425<br>13.8        | 3,403<br>10.2        | 2,619<br>13.7              | 5,294<br>50.1 | 2,341<br>53.5        | 1,707<br>54.2        | 1,247<br>41.1              | 1,154<br>24.8              | 334<br>23.5          | 338<br>27.2          | 483<br>24.4                |

<sup>&</sup>lt;sup>11</sup>The unrounded proportion of young householders who maintain near low-income households is 4.5 percent, significantly different from the unrounded proportion of middle-aged householders in near lowincome households, 3.5 percent.

<sup>&</sup>lt;sup>12</sup>The proportions of households with housing cost burdens have smaller bases that include only households that have positive incomes, reported a mortgage amount or no mortgage, or paid cash rent.

<sup>&</sup>lt;sup>13</sup>Other races for this analysis include Asian, Pacific Islander, American Indian, Aleut, Eskimo, and any other race reported.



Note: Hispanic origin may be of any race.

poverty line. Among Hispanics, 34, 27, and 45 percent of young, middle-aged, and elderly householders, respectively, maintain households with incomes either below or near the poverty threshold.<sup>14</sup>

Low-income White householders are as likely as Black and Hispanic householders to be burdened by housing costs that consume 30 percent or more of income (about 75 percent) (table 4).<sup>15</sup> Householders of other races are more likely to have the additional burden of high housing costs, 85 percent. About 64 percent of these low-income households with householders of a race other than Black or White maintain households with extreme housing cost burdens of at least 50 percent of income.

#### **Household Composition**

More than half (57 percent) of low-income marriedcouple families own their home. For other lowincome family households maintained by women, less than one-quarter (23 percent) are homeowners.

Married-couple families, no nonrelatives, is the most likely type of low-income household to be living in their own home (57 percent). Other types of low-income, two-or-more-person households such as those maintained by other males and other females, have homeownership rates that are considerably lower (31 and 23 percent, respectively). For low-income one-person households, about 40 percent are homeowners. This rate is

<sup>&</sup>lt;sup>14</sup>The proportion of White householders maintaining low-income households (11 percent) does not differ significantly from the proportion of White middle-aged households with low- or near low-incomes (12 percent). The proportion of Hispanic households with low income (24 percent) is not significantly different from the 25 percent of elderly White householders who maintain low or near low-income households. The 30 percent of Black middle-aged households with low or near low-income is not different from the 27 percent of similarly aged Hispanic households at comparable income levels.

<sup>&</sup>lt;sup>15</sup>The proportions of low-income Black and Hispanic households with housing cost burdens are significantly different from each other (74 and 78 percent, respectively), yet do not differ from that of low-income White households.

significantly higher for women who live alone, 45 percent, than it is for lone males, 28 percent (tables 4 and 5).<sup>16</sup>

Among low-income owners in family households, those maintained by women are most likely to be spending large proportions of their income for housing. Three-quarters (75 percent) of these households spend at least 30 percent of current income for housing costs. Other household types generally have lower proportions spending this amount for housing. About two-thirds (66 percent) of low-income married-couple homeowners and other male two-or-more-person households have housing cost burdens.

For renters, proportions of low-income households with housing cost burdens is more consistent across household types. About 80 percent of married-couples, no nonrelatives, and a similar proportion of other types of family households maintained by men and women have housing cost burdens of at least 30 percent of income. For low-income, one-person renters, 85 percent of men living by themselves have cost burdens, and 77 percent of lone women are in similar circumstances (table 6).<sup>17</sup>

#### **Households With Children**

Low-income households with children have a lower homeownership rate than those without. They are also less likely to be burdened by housing costs, regardless of tenure.

The homeownership rate for low-income households with children is 28 percent. A larger proportion, or about half (48 percent) of low-income households without children own their home. About 72 percent of these homeowners have housing cost burdens of at least 30 percent of income. Low-income households with children are much less likely to own their own home and they are also less likely to have to be burdened by housing costs. About two-thirds (65 percent) spend 30 percent or more of their income on housing (tables 4 and 5).

The same holds true for renters. About 82 percent of low-income households without children live in unaffordable housing. For renters with children, a lower 77 percent have housing cost burdens of at least 30 percent of income (table 6).

#### PHYSICAL HOUSING CHARACTERISTICS OF LOW-INCOME HOUSEHOLDS AND HOUSEHOLDS AT RISK

#### Age and Type of Housing

Low- and near low-income households are more likely to live in older homes than all U.S. households. Homeowners with low-income are more inclined than owners in general to live in a mobile home or trailer.

The median age of all owner-occupied housing units is about 26 years (table E). That is, roughly half were built before 1965 and the other half after that year. Homes owned by households with low income are considerably older with a median age of 32 years, about the same median age of homes owned by near lowincome households. Among renters, low-income households live in homes with a median age of 33 years. For renters with incomes slightly above this level, homes are not as old. They have a median age of about 30 years. Renters overall live in homes somewhat newer than those with low-income. All renters live in homes with a median age of around 28 years.<sup>18</sup>

Low-income owners are more likely than all owners to live in mobile homes or trailers (15 versus 8 percent, respectively) (table E). About 17 percent of owners with incomes slightly higher than the poverty line live in mobile homes or trailers, not significantly different from the proportion of low-income owners in these types of dwellings.

Low-income, near low-income, and renters overall are more likely than owners to be living in similar types of homes. The proportion of low-, near low-income, and renters overall that live in structures with two or more units is about two-thirds. (table 9). About 5 percent of low-income renters, 4 percent of those near low-income, and 3 percent of renters overall reside in mobile homes or trailers.<sup>19</sup>

#### Size and Space of Unit

Low-income owners normally live in homes that are smaller with less living area and fewer rooms than the average owner. Among renters, homes are more similar in size, regardless of low-income status.

<sup>&</sup>lt;sup>16</sup>The homeownership rates of family households maintained by men (31 percent) and men living alone (28 percent), are not different statistically.

<sup>&</sup>lt;sup>17</sup>The proportion of other male family households who are lowincome renters with housing cost burdens (82 percent) does not differ significantly from the proportion of one-person male households with similar conditions. The percentage of low-income married-couple and other female renters with housing cost burdens (79 percent) is similar to the proportion of low-income women renters who lived alone and had housing cost burdens (77 percent).

The proportions for these three groups also differ significantly from the proportion of other types of low-income, two-or-more person family households maintained by women who have housing cost burdens (75 percent).

<sup>&</sup>lt;sup>18</sup>The median age of rented low-income homes does not differ significantly from the age of low or near low-income owner- occupied homes.

<sup>&</sup>lt;sup>19</sup>The proportion of near low-income renters in mobile homes is not significantly different from the proportion of all renters in similar types of structures.

#### Table E. Selected Physical Housing Characteristics of Low- and Near Low-Income Households, by Tenure: 1991

[In thousands, except percents]

|  | All occu                        | pied housi                        | ng units                                  |                                 | Owners                             |   | Renters                          |                                   |                                       |  |
|--|---------------------------------|-----------------------------------|---|---------------------------------|------------------------------------|---|----------------------------------|-----------------------------------|---------------------------------------|--|
| Characteristic   | Total                           | Low-<br>income<br>house-<br>holds | Near<br>low-<br>income<br>house-<br>holds | Total                           | Low-<br>income<br>house-<br>holds  | Near<br>low-<br>income<br>house-<br>holds | Total                            | Low-<br>income<br>house-<br>holds | Near-low<br>income<br>house-<br>holds |  |
| Occupied Housing Units   |                                 |                                   |   |                                 |                                    |   |                                  |                                   |                                       |  |
| Total  | 93,147                          | 12,836                            | 4,984                                     | 59,796                          | 4,994                              | 2,473                                     | 33,351                           | 7,842                             | 2,511                                 |  |
| Selected Physical Housing Characteristics  |                                 |                                   |   |                                 |                                    |   |                                  |                                   |                                       |  |
| Median:<br>Age of home in years<br>Rooms<br>Bedrooms<br>Living area (square feet) <sup>1</sup>   | 26.6<br>5.4<br>2.6<br>1,697     | 32.6<br>4.6<br>2.2<br>1,257       | 31.6<br>4.7<br>2.2<br>1,322               | 26.1<br>6.1<br>2.9<br>1,775     | 32.4<br>5.4<br>2.7<br>1,340        | 33.6<br>5.3<br>2.7<br>1,377               | 27.7<br>4.2<br>1.9<br>1,255      | 32.8<br>4.1<br>1.9<br>1,065       | 29.5<br>4.1<br>1.8<br>1,107           |  |
| Percent:<br>Living in mobile homes or trailers<br>With more than 1.00 person per room<br>With severe or moderate physical problems<br>Severe problems<br>Moderate problems | 6.0<br>2.7<br>8.0<br>3.1<br>4.9 | 8.9<br>7.5<br>17.4<br>5.8<br>11.6 | 10.1<br>6.1<br>11.8<br>4.2<br>7.6         | 7.6<br>1.5<br>6.2<br>2.6<br>3.6 | 14.8<br>4.4<br>16.3<br>4.7<br>11.6 | 16.6<br>4.1<br>11.2<br>4.1<br>7.1         | 3.3<br>4.9<br>11.1<br>4.0<br>7.1 | 5.1<br>9.5<br>18.1<br>6.5<br>11.6 | 3.8<br>8.1<br>12.4<br>4.2<br>8.2      |  |

<sup>1</sup>Represents only households living in single-family and mobile homes or trailers.

Homes owned by low-income and near low-income homeowners are smaller than those of homeowners in general. The average owned home has a median of 6.1 rooms, but for low- and near low-income homes that are owner-occupied, there are about 5.4 rooms (table E). This disparity in housing size is also apparent when we examine the available living space of the unit. All owned homes have a median of approximately 1,800 square feet of living space available. Among those homes owned by low- and near low-income households, the median living space is about 1,350 square feet.

For renters, the average home has about 4.2 rooms, slightly higher than the median number of rooms in both low- and near low-income households, 4.1. There is also a discernable difference between the amount of living space available. Among all renters, the median living area is about 1,250 square feet. There is less available space in rented low- and near low-income homes, about 1,100 square feet (see fig. 5).

#### Low- and near low-income households are somewhat more likely than all households to live in crowded living conditions.

Crowded living conditions are defined as households with more than one person for every room in the home. This condition affects only about 1 percent of all homeowners (table E). However, a slightly higher proportion (4 percent) of low-income owners and owners near low income live in crowded conditions. Moreover, renters are more likely than homeowners to live in crowded living conditions. About 5 percent of renters have more than one person per room. The proportions of low- and near low-income renters living in this type of condition are approximately twice as high (see fig. 6).<sup>20</sup>

Severe overcrowding is characterized by households that have more than 1.5 persons for every room in the home. Among low-income renter households, about 3 percent are severely overcrowded. For near low-income renters and renters overall, about 1 percent exhibit this characteristic.

#### **Physical Housing Conditions**

Low-income owners and renters are more likely than all households to live in homes with either severe or moderate physical housing problems. About 1 of every 6 or 17 percent of low-income households reported some type of problem with their home. This compares to 8 percent of all households.

About 6 percent of all owner-occupied units have either moderate or severe physical housing problems (table E).<sup>21</sup> Among low-income owners, the proportion living with these types of conditions is about double (16 percent). The majority of these units, however, have

<sup>&</sup>lt;sup>20</sup>The proportion of low-income owners, near low-income owners, and total renters living in crowded conditions are not statistically different from each other.

<sup>&</sup>lt;sup>21</sup>Severe physical housing problems include specific critical problems with one or more of the following items: plumbing, heating, electricity, upkeep, or hallways. Moderate problems include any of the less extensive problems that can include: plumbing, heating, upkeep, hallways or kitchen. See appendix A in the Current Housing Reports, Series H150/91.

#### Figure 5. Living Area of Low- and Near Low-Income Households, by Tenure: 1991



Total

Owners

Note: Represents only households living in single-family and mobile homes or trailers.

#### only moderate physical problems. A similar proportion of homeowners whose income is near the poverty level have some type of problem with their unit, including 7 percent with only moderate physical housing problems (see fig. 7).22

Renters tend to report problems with their units more often than owners. Of all renter-occupied units, 11 percent have either moderate or severe physical housing problems, similar to the proportion of near lowincome renters with these types of problems. The proportion of low-income renters with physical housing problems is significantly higher (18 percent).23

<sup>22</sup>The proportion of total owners with physical housing problems, 6 percent, does not differ significantly from the proportion of near low-income homeowners with moderate physical problems, 7 percent.

<sup>23</sup>The 12 percent of low-income homeowners with moderate physical housing problems is not significantly different from the 11 percent of all renters with either moderate or severe problems. The proportion of near low-income owners with housing problems (11 percent) is similar to the proportion of near low- income renters with housing problems (12 percent).

Figure 7.

**Proportions of Low- and Near Low-Income** Households With Moderate and Severe Physical Housing Problems, by Tenure: 1991 (In percent)



#### Figure 6.

**Proportions of Crowded** Low- and Near Low-Income Households, by Tenure: 1991 (In percent)



Renters



Note: Crowded households are those with more than one person for every room in the home.

#### ECONOMIC CHARACTERISTICS OF LOW-INCOME HOUSEHOLDS AND HOUSEHOLDS AT RISK

#### Low- and Near Low-Income Homeowner Costs

#### About two-thirds of low- and near low-income homeowners live in homes without a mortgage.

Most low-income owners (66 percent) and near lowincome owners (69 percent) live in homes that are already paid for (table 12). This is opposite from what we find among all owner-occupied units where just 41 percent are homes with no mortgages.<sup>24</sup>

Though the majority of homeowners near the poverty line do not have the additional load of a mortgage payment, most are still burdened by housing costs. Among those with low income and without a mortgage payment,<sup>25</sup> 62 percent spend at least 30 percent of current income every month on costs such as real estate taxes, property insurance, homeowners association fee, cooperative or condominium fee, mobile home park fee, land rent, utilities, fuels, and garbage and trash collection (table F). Households just above the poverty threshold fare better with having more affordable housing costs. About 35 percent of near low-income homeowners with homes owned free and clear spend 30 percent or more on housing (table 12). Among all owners without mortgages, just 15 percent have high housing cost burdens.

#### About 9 out of 10 (89 percent) low-income homeowners with mortgaged homes pay 30 percent or more of their income for shelter costs.

Homeowners with mortgages on their homes are the most likely candidates for spending large portions of

#### Table F. Selected Financial Characteristics of Households, by Tenure and Low-Income Status: 1991

[In thousands, except percents]

|   | All occup                               | oied units                                 |   | Owr  |  | Renters                                    |  |  |
|---|---|--|---|--|--|--|--|--|
|   |   |  | With a n                                | nortgage                                   | Not mo                                   | rtgaged                                    |  |  |
| Characteristic  | Total                                   | Low-<br>income<br>house-<br>holds          | Total                                   | Low-<br>income<br>house-<br>holds          | Total                                    | Low-<br>income<br>house-<br>holds          | Total                                      | Low-<br>income<br>house-<br>holds          |
| Occupied Housing Units  |   |  |   |  |  |  |  |  |
| Total   | 93,147                                  | 12,836                                     | 35,342                                  | 1,691                                      | 24,454                                   | 3,303                                      | 33,351                                     | 7,842                                      |
| Monthly Housing Costs as a Percentage of<br>Current Family Income   |   |  |   |  |  |  |  |  |
| Total<br>With positive income, mortgage reported or   | 93,147                                  | 12,836                                     | 35,342                                  | 1,691                                      | 24,454                                   | 3,303                                      | 33,351                                     | 7,842                                      |
| not mortgaged, or rented for cash rent  | 84,443                                  | 10,559                                     | 30,004                                  | 1,157                                      | 25,160                                   | 3,018                                      | 30,279                                     | 6,384                                      |
| Percent spending 30 percent or more of<br>income on housing costs<br>Percent spending 50 percent or more of   | 30.9                                    | 75.5                                       | 28.2                                    | 89.2                                       | 14.8                                     | 61.7                                       | 45.9                                       | 79.4                                       |
| Income on housing costs   | 12.4                                    | 50.1                                       | 8.8                                     | 65.4                                       | 5.9                                      | 33.5                                       | 21.0                                       | 55.2                                       |
| Selected Program Benefits   |   |  |   |  |  |  |  |  |
| Percent receiving:<br>One or more selected benefit<br>Food stamps <sup>1</sup><br>Welfare or Supplementary Security Income<br>Rent reductions<br>Lower cost government mortgage program<br>Other owner benefits | 21.5<br>7.3<br>6.8<br>5.2<br>3.5<br>7.0 | 54.2<br>38.7<br>31.0<br>21.0<br>2.4<br>5.3 | 19.6<br>2.2<br>2.4<br>(X)<br>9.2<br>8.8 | 47.0<br>27.0<br>17.4<br>(X)<br>18.6<br>9.4 | 18.3<br>3.1<br>3.6<br>(X)<br>(X)<br>13.9 | 34.0<br>16.9<br>13.7<br>(X)<br>(X)<br>15.9 | 25.9<br>15.7<br>13.9<br>14.4<br>(X)<br>(X) | 64.3<br>50.4<br>41.3<br>34.4<br>(X)<br>(X) |
| Savings and Investments   |   |  |   |  | :  |  |  |  |
| Income of \$25,000 or less<br>Percent with no savings or investents<br>Percent with some savings or investments<br>Not reported   | 43,712<br>54.4<br>45.6<br>4,385         | 12,829<br>73.7<br>26.3<br>1,168            | 7,608<br>50.8<br>49.2<br>1,132          | 1,689<br>64.9<br>35.1<br>329               | 14,030<br>33.6<br>66.4<br>1,475          | 3,303<br>55.4<br>44.6<br>408               | 22,074<br>68.3<br>31.7<br>1,778            | 7,837<br>82.5<br>17.5<br>431               |

X Not applicable.

<sup>1</sup>Excludes households with incomes greater than \$25,000.

<sup>&</sup>lt;sup>24</sup>The proportions of low- and near low-income homeowners in nonmortgaged homes are not significantly different.

<sup>&</sup>lt;sup>25</sup>Excluded from the calculation of median housing costs as a percentage of income are any households with zero or negative incomes, renters not paying cash rent, or owners who did not report the amount of their mortgage payment.

income for housing. For low-income households, 89 percent spend at least 30 percent of income on their housing needs including their mortgages (table F). Households just above the poverty line and living in a mort-gaged home also have a high incidence of housing cost burdens. Here, about 72 percent spend 30 percent or more of their current income on costs associated with housing (table 11). Among all homeowners with mort-gages, about 28 percent have housing cost burdens (see fig. 8).

#### Low-Cost Rental Housing Needs

#### There are 1.9 million vacant units for rent that would be affordable for the 5.1 million low-income renters living in unaffordable housing.

About 5.1 million low-income renters are burdened by housing costs by spending at least 30 percent of their

#### Figure 8. Households With Housing Cost Burdens, by Tenure and Low-Income Status: 1991 (In percent)



current income for housing (table G).<sup>26</sup> They represent about 79 percent of low-income renters with an income and who paid cash rent. There are, however, only 1.9 million vacant housing units for rent in the United States that have rents low enough to alleviate cost burdens for these low-income renters. This creates a total shortage of about 3.2 million low-cost rental housing units.<sup>27</sup> Moreover, these vacant rental units are not necessarily in the same locations as cost-burdened, low-income renters.

The lack of affordable rental housing is most noticeable for low-income households in the lower income brackets. For the 694,000 renters earning less than \$2,500 and spending at least 30 percent of it on housing,<sup>28</sup> there are only 183,000 housing units available where rents would be affordable (under \$64 per month). For the 1.3 million low-income, cost burdened renters with incomes between \$2,500 and \$4,999, there are 244,000 affordable vacant units available where rents are \$125 or less each month.29 For those earning between \$5,000 and \$9,999, there are 2.4 million lowincome renters spending 30 percent or more of their income for housing. In order for their housing to be affordable, they would have to spend \$250 or less every month toward housing costs. In the United States, there are only 699,000 housing units available for rent that meet this criterion, creating a shortage of 1.7 million low-cost rental units for low-income households in this specific income group (table G).30

Low-income, cost-burdened renter households that earn over \$10,000 annually actually have a surplus of affordable units available to them. Among this income group, there are .6 million low-income households that spend 30 percent or more of their income for housing. About half (51 percent) of these households are located in central cities. There are, however, about three times as many (1.8 million) affordable homes available where

<sup>30</sup>The number of vacant rental units with rents under \$64 is 183,000, significantly different from the number of vacant rental units with rents under \$125, 244,000. The number of low-income renters with incomes of less than \$2,500, 694,000, is not significantly different from the number of vacant rental units with rents of under \$250, 699,000.

<sup>&</sup>lt;sup>26</sup>Monthly housing costs for renters are calculated only for units occupied for payment of cash rent and include contract rent plus the estimated average monthly cost of utilities, fuels, property insurance, mobile home land rent, and garbage and trash collection paid by the renter.

<sup>&</sup>lt;sup>27</sup>This does not include units that may become available for low-inome, cost-burdened renters such as occupied homes or other types of vacant units.

<sup>&</sup>lt;sup>28</sup>Housing cost as a percentage of income reflects current family income. In this analysis, we examine the income of the entire household.

<sup>&</sup>lt;sup>29</sup>The number of rental units available for each income category includes all units that rent for less than the minimum amount required to become affordable. For instance, households earning over \$5,000 and less than \$9,999 annually and those earning less than \$2,500 could each conceivably obtain a low cost unit that rents for under \$64 every month, yet this unit would be much more affordable for households in the higher income bracket.

#### Table G. Low-Income Renters Spending 30 Percent or More of Income for Housing and Vacant Units For Rent, by Metropolitan Location: 1991

[In thousands, except percents]

|   | Low-                                  | income rer<br>or m                    | nters spendore for hou                | ding 30 pe<br>Jsing                   | rcent                                 | Vacant housing units for rent with rents<br>of \$500 or less |                                       |                                       |                                       |                                       |  |  |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|--|--|
| Characteristic  |                                       |                                       | Househol                              | d income                              |                                       |  | Monthly housing costs (rent asked)    |                                       |                                       |                                       |  |  |
|   | Total                                 | Under<br>\$2,500                      | \$2,500<br>to<br>\$4,999              | \$5,000<br>to<br>\$9,999              | \$10,000<br>or more                   | Total  | Under<br>\$64                         | \$64 to<br>\$125                      | \$126 to<br>\$250                     | \$251 to<br>\$500                     |  |  |
| Total   | 5,071                                 | 694                                   | 1,303                                 | 2,428                                 | 645                                   | 1,880  | 183                                   | 61                                    | 455                                   | 1,181                                 |  |  |
| Metropolitan Location   |                                       |                                       |                                       |                                       |                                       |  |                                       |                                       |                                       |                                       |  |  |
| Inside metropolitan statistical areas<br>Central cities<br>Suburbs<br>Outside metropolitan statistical areas            | 4,011<br>2,691<br>1,320<br>1,060      | 549<br>389<br>160<br>145              | 1,020<br>725<br>295<br>283            | 1,894<br>1,250<br>644<br>535          | 548<br>327<br>221<br>97               | 1,520<br>943<br>577<br>361                                   | 138<br>103<br>35<br>44                | 26<br>17<br>9<br>36                   | 295<br>213<br>82<br>160               | 1,061<br>610<br>451<br>121            |  |  |
| Percent<br>Inside metropolitan statistical areas<br>Central cities<br>Suburbs<br>Outside metropolitan statistical areas | 100.0<br>79.1<br>53.1<br>26.0<br>20.9 | 100.0<br>79.1<br>56.1<br>23.1<br>20.9 | 100.0<br>78.3<br>55.6<br>22.6<br>21.7 | 100.0<br>78.0<br>51.5<br>26.5<br>22.0 | 100.0<br>85.0<br>50.7<br>34.3<br>15.0 | 100.0<br>80.9<br>50.2<br>30.7<br>19.2                        | 100.0<br>75.4<br>56.3<br>19.1<br>24.0 | 100.0<br>42.6<br>27.9<br>14.8<br>59.0 | 100.0<br>64.8<br>46.8<br>18.0<br>35.2 | 100.0<br>89.8<br>51.7<br>38.2<br>10.2 |  |  |

rents would be \$500 or less. Half of these units are located within central cities as well (table G).

Although affordable vacant units exist, they might not be the most desirable. For instance, 27 percent are single-unit structures, have a median of 3.8 rooms including 1.6 bedrooms, 900 median square feet of living space, 30 percent have some type of a moderate or severe housing problem, and 24 percent lack complete kitchen facilities (table H). Low-income, costburdened households with incomes of at least \$10,000 tend to live in single-unit structures more often (44 percent), have more living space (4.7 rooms, with 2.3 bedrooms and 1,200 median square feet), and a substantially lower proportion have housing problems (14 percent). Many of these households, however, experience crowding as about 31 percent have more than one person per room. Therefore, it appears that the vacant units that are available would still be smaller and have more problems than the homes presently occupied by low-income, cost-burdened renters.31

#### **Selected Program Benefits**

Among low-income renters, about two-thirds (66 percent) with housing cost burdens received a selected benefit such as food stamps, welfare, Supplementary Security Income, or rent reductions. For low-income renters with severe cost burdens, 60 percent were recipients to at least one of these benefits.

Over half (54 percent) of all low-income households receive some type of program benefit such as food stamps, welfare or SSI payments, rent reductions, a

#### Table H. Selected Characteristics of Low-Income, Cost-Burdened Households and Vacant Units For Rent: 1991

[In thousands, except percents and derived measures]

| Characteristic  | Low-<br>income<br>households<br>spending<br>30 percent<br>or more for<br>housing<br>costs with<br>incomes of<br>\$10,000 or<br>more | Vacant<br>housing<br>units for<br>rent with<br>monthly<br>housing<br>costs (rent<br>asked) of<br>\$500 or less |
|---|---|--|
| Total   | 645   | 1,880  |
| Percent:  |   |  |
| In single-unit structures   | 44.3  | 27.1   |
| In mobile homes or trailers                                       | 5.4   | 5.7  |
| Lacking complete kitchen facilties                                | 1.1   | 24.4   |
| With physical housing problems                                    | 14.4  | 30.3   |
| Moderate problems   | 10.1  | 23.8   |
| Severe problems   | 4.3   | 6.5  |
| 1.00 or more persons per room<br>Housing costs 50 percent or more | 31.3  | (X)  |
| of income   | 46.7  | (X)  |
| Median:   |   |  |
| Rooms   | 4.7   | 3.8  |
| Bedrooms  | 2.3   | 1.6  |
| Living area (square footage) <sup>1</sup>                         | 1,235   | 948  |

X Not applicable.

<sup>1</sup>Represents only single-family and mobile homes or trailers

<sup>&</sup>lt;sup>31</sup>The proportion of affordable vacant rental units with physical housing problems is not significantly different from the proportion of low-income renters with incomes of at least \$10,000 that live in crowded conditions.

lower cost government mortgage, or other homeowner benefit (table F).<sup>32</sup> This is significantly higher than the 38 percent of households that are just above the poverty line that are recipients to one or more of these benefits as well as the percentage of all households (22 percent). The proportions of low-income households receiving at least one of these benefits ranged from 34 percent of owners without a mortgage on their home, 47 percent of homeowners with a mortgage, to 64 percent of low-income renters (table F).

For all homeowners with a mortgage, about 9 percent were participants to a lower cost government mortgage program. For those with low income, a proportion twice as high, or 19 percent benefitted from this type of program. Among all renters, 14 percent had rent reductions. Specifically for low-income renters, more than twice the proportion (34 percent) have their rents reduced either by a local, state, or federal program.

About 65 percent of low-income renters<sup>33</sup> with housing cost burdens of at least 30 percent of income were recipients to one or more selected benefit (table 13). Among low-income renters with incomes severely burdened by housing costs, a lower 60 percent received these benefits.

For households whose incomes are near low income, 26 percent of owners without a mortgage, 37 percent of those with, and 47 percent of renters also received at least one selected benefit. About 14 percent of near low-income homeowners with mortgaged homes gained assistance by participating in a lower cost government mortgage program. Among renters near low income, 22 percent obtained food stamps, 19 percent received welfare or SSI, and 28 percent have rent reductions (table 13).<sup>34</sup>

#### **Home Value**

3

The median value of homes owned by low- and near low-income householders is substantially lower than that of all owned homes, regardless of mortgage status.

The median value of all owner-occupied housing units is about \$80,000 (table 10). Homes owned by lowand near low-income householders have a median value about 42 percent lower, or \$47,000. Among all mortgaged homes, the median value is \$91,000 (table 11). For low- and near low-income households in homes with one or more mortgages, the median values are \$51,000 and \$47,000, respectively. For households living in homes already paid for, the median value is \$66,000 (table 12). For low- and near low-income households with no mortgage to pay, the median value is about \$44,000.<sup>35</sup>

#### Savings and Investments

About 3 of every 4 low-income households have no savings or investments. For low-income renters specifically, 83 percent are without these resources.

About 74 percent of low-income households have no savings or investments (table F).<sup>36</sup> Among low-income homeowners, 65 percent of those with mortgaged homes and 55 percent without a mortgage are without savings or investments. Low-income renters are more likely not to have any savings or investments (83 percent) (see fig. 9).

<sup>36</sup>Savings and investment questions apply only to households with total incomes of \$25,000 or less, which includes nearly every lowincome household. Figures are calculated using a base which excludes households that failed to report whether they had savings or investments.





Note: Represents only households with incomes of less than \$25,000.

<sup>&</sup>lt;sup>32</sup>Other homeowner subsidies consist of low-interest loans or grants from a government program for making addition or repair to their home or having a real estate tax rebate. The estimates of low-income households in this report are based on a poverty index that includes only monetary income. It does not reflect the number of households that are aided by noncash benefits.

<sup>&</sup>lt;sup>33</sup>Proportions of households with housing cost burdens uses smaller bases that includes only households that have positive incomes, reported a mortgage amount or no mortgage, or paid cash rent.

<sup>&</sup>lt;sup>34</sup>The proportion of near low-income owners in nonmortgaged homes receiving a selected benefits is not significantly different from the proportion of near low-income renters that had their rents reduced.

<sup>&</sup>lt;sup>35</sup>The value of homes owned by low-income owners, near lowincome owners, near low-income owners with mortgages, low and near low-income owners without mortgages are not significantly different from each other.

Overall, households just above the poverty level are more inclined than those below to have savings or investments. This however, is not the case for homeowners living in mortgaged homes and for renters. About 61 percent of all near low-income households are without these personal resources (table 10). This includes a similar proportion for owners with mortgages (table 11), 43 percent of owners with no mortgage (table 12), and 72 percent for near low-income renters (table 13).

#### CONCLUSION

The average U.S. household and those at or near low income typically differ from each other by characteristics other than income. About three-quarters of lowincome households have 30 or more percent of their income devoted to their shelter costs and half of these households are spending at least half their income for housing. These householders characteristically have a higher probability of being of a minority race or ethnic origin. In addition, householders who are elderly are more likely than other age groups to maintain lowincome households.

Not only do low-income households spend proportionately large amounts of income on housing, but they are more inclined to be living in a rental unit with some type of physical problem in their home. These units also tend to be older and smaller than all occupied homes and to have the added pressure of being crowded. Unfortunately, only about half of all low-income households receive varying degrees of financial relief such as welfare, food stamps, or housing assistance. For lowincome renters with housing cost burdens, there are few available vacant housing units for rent. Of those affordable homes on the rental market, many would not be desirable because of their size and physical problems.

The characteristics and living conditions of households with incomes just above the poverty level are only somewhat less strained than those below. Many of these households have householders that are older in age and living alone, yet they are more likely to have assets such as a nonmortgaged home and other savings and investments. Housing costs are less of a burden, yet they are still prevalent. For them, a slight change in income level could easily drive them below the poverty threshold.

#### **USER COMMENTS**

We are interested in your reaction to the usefulness of the information presented here and the content of the questions that provide these results. (See Current Housing Reports, Series H150/91 for the Facsimile of the American Housing Survey: 1991.) We welcome your recommendations for improving our survey work. If you have any suggestions or comments, please send them to the following address:

Current Survey Comments Housing and Household Economic Statistics Division U.S. Bureau of the Census Washington, D.C. 20233-3300

#### Table 1. Geographic Distribution of All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|   |   | Low-income households  |  |  |  |  |  | Near low   | -income h  | ouseholds  | ;   |
|---|---|--|--|--|--|--|--|--|--|--|---|
| Characteristic  |   |  | Hou  | ising costs<br>of curren   | s as a per<br>it income  | cent   |  | Ho   | ousing cos<br>of curre   | ts as perc   | ent   |
|   | All<br>house-<br>holds  | Total  | Total <sup>1</sup>   | Less<br>than 30<br>percent   | 30<br>percent<br>or more   | 50<br>percent<br>or more   | Total  | Total <sup>1</sup>   | Less<br>than 30<br>percent   | 30<br>percent<br>or more   | 50<br>percent<br>or more  |
| All Occupied Housing Units  |   |  |  |  |  |  |  |  |  |  |   |
| United States   | 93,147  | 12,836   | 10,559   | 2,592  | 7,967  | 5,294  | 4,984  | 4,646  | 1,959  | 2,686  | 1,154   |
| Type of Residence   |   |  |  |  |  |  |  |  |  |  |   |
| Metropolitan-Nonmetropolitan                                      |   |  |  |  |  |  |  |  |  |  |   |
| Inside metropolitan statistical<br>areas                          | 72,723<br>29,687<br>43,036<br>32,680<br>13,339<br>19,340<br>40,043<br>16,348<br>23,696<br>20,423<br>68,496<br>7,665 | 9,059<br>5,182<br>3,877<br>4,428<br>2,324<br>2,104<br>4,631<br>2,858<br>1,774<br>3,777<br>9,359<br>1,504 | 7,475<br>4,365<br>3,110<br>3,690<br>1,987<br>1,704<br>3,785<br>2,379<br>1,406<br>3,084<br>7,815<br>1,278 | 1,653<br>970<br>683<br>941<br>500<br>440<br>712<br>470<br>242<br>939<br>1,738<br>348 | 5,822<br>3,395<br>2,427<br>2,750<br>1,486<br>1,263<br>3,073<br>1,909<br>1,164<br>2,145<br>6,077<br>930 | 4,105<br>2,418<br>1,687<br>1,841<br>1,017<br>824<br>2,264<br>1,401<br>863<br>1,189<br>4,235<br>545 | 3,508<br>1,745<br>1,763<br>1,618<br>732<br>885<br>1,890<br>1,013<br>877<br>1,476<br>3,533<br>578 | 3,312<br>1,654<br>1,658<br>1,511<br>689<br>822<br>1,801<br>965<br>836<br>1,333<br>3,331<br>532 | 1,184<br>604<br>580<br>632<br>265<br>367<br>552<br>338<br>214<br>775<br>1,232<br>279 | 2,128<br>1,050<br>1,078<br>879<br>424<br>456<br>1,249<br>627<br>622<br>558<br>2,100<br>253 | 963<br>465<br>497<br>363<br>174<br>189<br>600<br>291<br>309<br>191<br>969<br>96 |
| Rural   | 24,650  | 3,477  | 2,744  | 854  | 1,890<br>673   | 1,060  | 1,451  | 1,314  | 727  | 587<br>282   | 185<br>90   |
| Outside metropolitan<br>statistical areas                         | 12,759  | 2,273  | 1,806  | 591  | 1,215  | 644  | 898  | 801  | 496  | 305  | 95  |
| Farm-Nonfarm<br>Farm<br>Nonfarm                                   | 1,628<br>23,022   | 216<br>3,260   | 135<br>2,610   | 37<br>818  | 98<br>1,792  | 59<br>1,000  | 90<br>1,361  | 66<br>1,248  | 32<br>696  | 34<br>552  | 4<br>181  |
| Region<br>Northeast<br>Midwest<br>South<br>West.<br>Poverty Areas | 18,962<br>22,593<br>32,190<br>19,402  | 2,173<br>3,021<br>5,455<br>2,187   | 1,797<br>2,550<br>4,434<br>1,778   | 350<br>569<br>1,367<br>306   | 1,448<br>1,981<br>3,067<br>1,472   | 1,067<br>1,289<br>1,823<br>1,115   | 875<br>1,201<br>1,860<br>1,048   | 821<br>1,118<br>1,731<br>975   | 229<br>472<br>941<br>317   | 592<br>646<br>790<br>658   | 289<br>218<br>334<br>313  |
| Inside poverty areas  | 8,661<br>70,510   | 2,963<br>8,763   | 2,511<br>7,173   | 766<br>1,606   | 1,745<br>5,567   | 1,102<br>3,741   | 815<br>3,761   | 767<br>3,494   | 416<br>1,422   | 351<br>2,071   | 116<br>896  |

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.

#### Table 2. Geographic Distribution of Owner-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|  |  |  | Low-ind  | come hous  | seholds  |  | Near low-income households   |  |  |   |   |
|--|--|--|--|--|--|--|--|--|--|---|---|
| Characteristic   |  |  | Hou  | sing costs<br>of curren  | s as a per<br>it income  | cent   |  | Ho   | ousing cos<br>of currei  | ts as perc<br>nt income   | ent   |
|  | All<br>house-<br>holds   | Total  | Total <sup>1</sup>   | Less<br>than 30<br>percent   | 30<br>percent<br>or more   | 50<br>percent<br>or more   | Total  | Total <sup>1</sup>   | Less<br>than 30<br>percent   | 30<br>percent<br>or more  | 50<br>percent<br>or more  |
| Owner-Occupied Housing Units                                   |  |  |  |  |  |  |  |  |  |   |   |
| United States  | 59,796   | 4,994  | 4,175  | 1,279  | 2,896  | 1,769  | 2,473  | 2,354  | 1,282  | 1,073   | 423   |
| Type of Residence  |  |  |  |  |  |  |  |  |  |   |   |
| Metropolitan-Nonmetropolitan                                   |  |  |  |  |  |  |  |  |  |   |   |
| Inside metropolitan statistical<br>areas                       | 44,883<br>14,422<br>30,461<br>21,380<br>7,199<br>14,180<br>23,503<br>7,222<br>16,281<br>14,913<br>39,952<br>4,781<br>19,844<br>9,639 | 3,010<br>1,180<br>1,830<br>1,711<br>604<br>1,107<br>1,299<br>576<br>723<br>1,983<br>2,775<br>541<br>2,219<br>775 | 2,469<br>969<br>1,501<br>1,455<br>516<br>940<br>1,014<br>453<br>561<br>1,706<br>2,299<br>462<br>1,877<br>632 | 658<br>265<br>393<br>456<br>165<br>290<br>202<br>99<br>102<br>621<br>173<br>658<br>208 | 1,812<br>704<br>1,108<br>1,000<br>350<br>649<br>812<br>354<br>459<br>1,084<br>1,677<br>289<br>1,219<br>424 | 1,195<br>481<br>714<br>629<br>236<br>392<br>566<br>245<br>321<br>574<br>1,109<br>162<br>661<br>248 | 1,527<br>575<br>952<br>819<br>284<br>535<br>708<br>291<br>416<br>945<br>1,421<br>294<br>1,051<br>400 | 1,452<br>540<br>912<br>775<br>265<br>510<br>677<br>275<br>402<br>903<br>1,340<br>275<br>1,014<br>386 | 681<br>270<br>412<br>413<br>141<br>272<br>268<br>129<br>139<br>600<br>669<br>183<br>612<br>195 | 770<br>270<br>500<br>361<br>124<br>238<br>409<br>147<br>262<br>302<br>671<br>91<br>402<br>191 | 320<br>116<br>204<br>136<br>49<br>87<br>185<br>68<br>117<br>103<br>290<br>32<br>133<br>62 |
| statistical areas  | 10,132   | 1,442  | 1,244  | 448  | 795  | 412  | 651  | 628  | 417  | 211   | 71  |
| Farm-Nonfarm<br>Farm<br>Nonfarm                                | 1,398<br>18,446  | 178<br>2,041   | 115<br>1,762   | 32<br>625  | 82<br>1,137  | 53<br>608  | 66<br>985  | 62<br>953  | 29<br>583  | 33<br>369   | 4<br>129  |
| Region<br>Northeast<br>Midwest<br>South<br>West                | 11,869<br>15,238<br>21,272<br>11,416   | 634<br>1,169<br>2,498<br>692   | 509<br>972<br>2,151<br>543   | 99<br>234<br>800<br>146  | 411<br>738<br>1,351<br>397   | 296<br>476<br>721<br>276   | 394<br>603<br>1,096<br>379   | 376<br>577<br>1,038<br>363   | 102<br>290<br>716<br>173   | 274<br>287<br>322<br>190  | 130<br>90<br>111<br>92  |
| Poverty Areas<br>Inside poverty areas<br>Outside poverty areas | 3,934<br>47,250  | 864<br>3,828   | 742<br>3,209   | 310<br>927   | 431<br>2,282   | 223<br>1,409   | 371<br>2,000   | 361<br>1,907   | 251<br>1,001   | 111<br>905  | 34<br>357   |

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<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.

### Table 3. Geographic Distribution of Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|   |   | Low-income households                     |   |                                  |   |                                       | Near low-income households          |                                     |                                 |                                   | 6                               |
|---|---|---|---|----------------------------------|---|---------------------------------------|-------------------------------------|-------------------------------------|---------------------------------|-----------------------------------|---------------------------------|
| Characteristic  |   |   | Hou                                       | sing costs<br>of currer          | s as a per<br>nt income                   | cent                                  |                                     | Ho                                  | ousing cos<br>of currei         | ts as perc<br>nt income           | cent                            |
|   | Ali<br>house-<br>holds                        | Total                                     | Total <sup>1</sup>                        | Less<br>than 30<br>percent       | 30<br>percent<br>or more                  | 50<br>percent<br>or more              | Total                               | Total <sup>1</sup>                  | Less<br>than 30<br>percent      | 30<br>percent<br>or more          | 50<br>percent<br>or more        |
| Renter-Occuped Housing Units  |   |   |   |                                  |   |                                       |                                     |                                     |                                 |                                   |                                 |
| United States   | 33,351  | 7,842                                     | 6,384                                     | 1,313                            | 5,071                                     | 3,525                                 | 2,511                               | 2,291                               | 677                             | 1,614                             | 731                             |
| Type of Residence   |   |   |   |                                  |   |                                       |                                     |                                     |                                 |                                   |                                 |
| Metropolitan-Nonmetropolitan  |   |   |   |                                  |   |                                       |                                     |                                     |                                 |                                   |                                 |
| Inside metropolitan statistical<br>areas<br>Central cities<br>Suburbs<br>Metropolitan areas with<br>less than 1,000,000 persons<br>Central cities | 27,840<br>15,265<br>12,575<br>11,300<br>6,140 | 6,049<br>4,001<br>2,048<br>2,717<br>1,720 | 5,006<br>3,397<br>1,609<br>2,235<br>1,471 | 995<br>705<br>290<br>485<br>335  | 4,011<br>2,691<br>1,319<br>1,750<br>1,136 | 2,910<br>1,937<br>974<br>1,213<br>781 | 1,981<br>1,170<br>811<br>798<br>448 | 1,861<br>1,114<br>746<br>737<br>424 | 503<br>334<br>169<br>219<br>124 | 1,358<br>780<br>578<br>518<br>300 | 643<br>349<br>293<br>228<br>126 |
| Suburbs<br>Metropolitan areas with<br>1,000,000 or more persons<br>Central cities<br>Suburbs<br>Outside metropolitan statistical<br>areas         | 5,160<br>16,540<br>9,125<br>7,415<br>5,511    | 996<br>3,332<br>2,281<br>1,051<br>1,793   | 764<br>2,771<br>1,926<br>845<br>1,378     | 150<br>510<br>370<br>140<br>318  | 614<br>2,261<br>1,556<br>705<br>1,060     | 432<br>1,698<br>1,156<br>542<br>615   | 350<br>1,182<br>722<br>461<br>531   | 312<br>1,124<br>690<br>434<br>430   | 94<br>284<br>210<br>74<br>174   | 218<br>840<br>480<br>360<br>256   | 102<br>415<br>224<br>191<br>88  |
| Urban-Rural<br>Urban<br>Outside metropolitan<br>statistical areas<br>Rural<br>Suburban<br>Outside metropolitan<br>statistical areas               | 28,544<br>2,883<br>4,807<br>2,147<br>2,627    | 6,584<br>963<br>1,258<br>423<br>831       | 5,516<br>816<br>868<br>303<br>562         | 1,117<br>175<br>197<br>54<br>143 | 4,400<br>640<br>671<br>249<br>420         | 3,126<br>383<br>399<br>165<br>232     | 2,111<br>284<br>400<br>152<br>247   | 1,991<br>257<br>300<br>127<br>173   | 562<br>95<br>115<br>36<br>79    | 1,429<br>162<br>185<br>91<br>94   | 679<br>64<br>52<br>28<br>24     |
| Farm-Nonfarm<br>Farm<br>Nonfarm   | 230<br>4,577                                  | 39<br>1,219                               | 20<br>847                                 | 4<br>192                         | 16<br>655                                 | 6<br>393                              | 24<br>376                           | 4<br>295                            | 3<br>112                        | 2<br>183                          | -<br>52                         |
| Region<br>Northeast<br>Midwest<br>South<br>West   | 7,093<br>7,355<br>10,918<br>7,985             | 1,538<br>1,852<br>2,957<br>1,495          | 1,288<br>1,577<br>2,283<br>1,236          | 251<br>335<br>567<br>160         | 1,037<br>1,242<br>1,716<br>1,075          | 771<br>813<br>1,102<br>839            | 481<br>598<br>764<br>668            | 445<br>541<br>693<br>612            | 127<br>182<br>225<br>144        | 318<br>359<br>468<br>469          | 160<br>128<br>223<br>220        |
| Poverty Areas<br>Inside poverty areas<br>Outside poverty areas  | 4,727<br>23,260                               | 2,100<br>4,935                            | 1,769<br>3,963                            | 456<br>679                       | 1,313<br>3,284                            | 878<br>2,333                          | 444<br>1,761                        | 406<br>1,587                        | 165<br>421                      | 241<br>1,166                      | 82<br>538                       |

-Represents zero or rounds to zero. <sup>1</sup> Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.

## Table 4. Selected Social Characteristics for All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|                               |                 |                | Low-inc            | ome hou                 | seholds                 |                    |           | Near low-          | -income h              | ouseholds                | 6                  |
|-------------------------------|-----------------|----------------|--------------------|-------------------------|-------------------------|--------------------|-----------|--------------------|------------------------|--------------------------|--------------------|
| Characteristic                |                 |                | Hou                | sing costs<br>of currer | s as a per<br>nt income | cent               |           | Но                 | ousing cos<br>of curre | sts as perc<br>nt income | cent               |
|                               | AII             |                |                    | Less                    | 30                      | 50                 |           |                    | Less                   | 30                       | 50                 |
|                               | house-<br>holds | Total          | Total <sup>1</sup> | than 30<br>percent      | percent<br>or more      | percent<br>or more | Total     | Total <sup>1</sup> | than 30<br>percent     | percent<br>or more       | percent<br>or more |
| All Households                |                 |                |                    |                         |                         |                    |           |                    |                        |                          |                    |
| Total                         | 93 147          | 12 836         | 10 559             | 2 592                   | 7 967                   | 5 294              | 4 984     | 4 646              | 1.959                  | 2,686                    | 1,154              |
| Pace and Hispanic Origin      | 00,147          | 12,000         | 10,000             | 2,002                   | 1,007                   | 0,201              | 1,001     | 1,010              | ,                      | _,                       | .,                 |
| White                         | 79 140          | 8 978          | 7 352              | 1 798                   | 5 554                   | 3 721              | 3 960     | 3 672              | 1.514                  | 2,158                    | 940                |
| Non-Hispanic origin           | 73,625          | 7,674          | 6,226              | 1,539                   | 4.687                   | 3,122              | 3,479     | 3.229              | 1.351                  | 1.878                    | 828                |
| Hispanic origin               | 5 515           | 1 304          | 1 127              | 259                     | 868                     | 600                | 481       | 443                | 163                    | 280                      | 112                |
| Black                         | 10,832          | 3,236          | 2 718              | 719                     | 1 999                   | 1 262              | 884       | 842                | 392                    | 449                      | 186                |
| Other race                    | 3 175           | 622            | 489                | 75                      | 414                     | 311                | 140       | 132                | 53                     | 79                       | 28                 |
| Total Hispanic <sup>2</sup>   | 6,239           | 1,501          | 1,300              | 282                     | 1,018                   | 710                | 520       | 482                | 170                    | 312                      | 130                |
| Age of Householder            |                 |                |                    |                         |                         |                    |           |                    |                        |                          |                    |
| Under 35 years                | 24,731          | 4,177          | 3,354              | 755                     | 2,599                   | 1,816              | 1,174     | 1,056              | 386                    | 670                      | 261                |
| 35 to 44 years                | 20,935          | 2,204          | 1,795              | 402                     | 1,393                   | 987                | 725       | 650                | 282                    | 368                      | 136                |
| 45 to 54 years                | 14,920          | 1,433          | 1,133              | 257                     | 876                     | 630                | 477       | 460                | 209                    | 251                      | 109                |
| 55 to 64 years                | 12,213          | 1,545          | 1,245              | 294                     | 951                     | 615                | 528       | 500                | 198                    | 301                      | 166                |
| 65 to 74 years                | 11,579          | 1,641          | 1,427              | 394                     | 1,033                   | 603                | 991       | 957                | 444                    | 512                      | 233                |
| 75 years and over             | 8,769           | 1,837          | 1,605              | 491                     | 1,114                   | 644                | 1,089     | 1,023              | 440                    | 584                      | 250                |
| Median                        | 45.6            | 45.3           | 46.2               | 50.4                    | 44.9                    | 43.4               | 57.2      | 58.1               | 60.2                   | 56.8                     | 59.3               |
| Educational Attainment        |                 |                |                    |                         |                         |                    |           |                    |                        |                          |                    |
| Less than 8 years             | 4,860           | 1,813          | 1,593              | 559                     | 1,034                   | 578                | 641       | 609                | 288                    | 321                      | 109                |
| 8 years                       | 4,158           | 1,100          | 939                | 268                     | 671                     | 382                | 452       | 429                | 224                    | 205                      | 73                 |
| 9 to 11 years                 | 10,267          | 2,755          | 2,345              | 562                     | 1,783                   | 1,172              | 997       | 952                | 448                    | 504                      | 209                |
| 12 years                      | 33,468          | 4,491          | 3,695              | 794                     | 2,902                   | 1,943              | 1,784     | 1,644              | 677                    | 967                      | 402                |
| 13 to 15 years                | 18,045          | 1,657          | 1,285              | 265                     | 1,020                   | 768                | 723       | 667                | 240                    | 427                      | 223                |
| 16 or more years              | 22,348          | 1,021          | 702                | 145                     | 557                     | 451                | 386       | 344                | 82                     | 262                      | 137                |
| Marital Status of Householder |                 |                |                    |                         |                         |                    |           |                    |                        |                          |                    |
| Family householder            | 66,167          | 7,841          | 6,498              | 1,655                   | 4,844                   | 3,255              | 2,874     | 2,661              | 1,244                  | 1,417                    | 489                |
| Married, spouse present       | 50,150          | 3,586          | 2,895              | 831                     | 2,064                   | 1,330              | 1,855     | 1,692              | 844                    | 848                      | 248                |
| Married, spouse absent        | 2,960           | 1,026          | 871                | 171                     | 700                     | 520                | 229       | 226                | 93                     | 133                      | 64                 |
| Separated                     | 2,338           | 895            | 758                | 158                     | 600                     | 450                | 176       | 173                | 73                     | 100                      | 49                 |
| Other                         | 622             | 132            | 113                | 13                      | 99                      | 69                 | 53        | 53                 | 20                     | 33                       | 14                 |
| Widowed                       | 3,224           | 598            | 513                | 131                     | 382                     | 239                | 217       | 217                | 109                    | 108                      | 46                 |
| Divorced                      | 5,781           | 1,174          | 997                | 222                     | 776                     | 540                | 339       | 312                | 123                    | 189                      | 72                 |
| Never married                 | 4,051<br>26,980 | 1,457<br>4 995 | 1,222              | 300<br>938              | 923                     | 627<br>2 039       | 234       | 215<br>1 984       | 75                     | 139                      | 58                 |
|                               | 20,000          | 4,000          | 4,001              |                         | 0,120                   | 2,000              | 2,110     | 1,004              |                        | 1,270                    |                    |
| 1 person                      | 22 203          | 1 522          | 3 735              | 903                     | 2 832                   | 1 708              | 1 9/8     | 1 820              | 682                    | 1 1/6                    | 568                |
| 2 persons                     | 30 589          | 2 9 28         | 2 3 2 4            | 303<br>101              | 1 830                   | 1,790              | 1 1 1 0 0 | 1,029              | 453                    | 604                      | 268                |
| 3 persons                     | 16 200          | 1 803          | 1 536              | 350                     | 1 1 1 9 6               | 911                | 502       | 5/1                | 210                    | 331                      | 141                |
| 4 persons                     | 14 140          | 1,000          | 1 387              | 347                     | 1 030                   | 712                | 674       | 600                | 284                    | 316                      | 93                 |
| 5 or more persons             | 9 734           | 1 834          | 1 577              | 408                     | 1,039                   | 668                | 669       | 619                | 330                    | 280                      | 84                 |
| Median                        | 2.3             | 2.1            | 2.2                | 2.3                     | 2.1                     | 2.2                | 2.0       | 2.0                | 2.2                    | 1.8                      | 1.5                |
| Household Composition         |                 |                |                    |                         |                         |                    |           |                    |                        |                          |                    |
| 2-or-more person households   | 70,754          | 8,314          | 6,824              | 1,689                   | 5,135                   | 3,496              | 3,036     | 2,817              | 1,277                  | 1,540                    | 586                |
| Married-couple families,      | 10 - 1-         |                |                    |                         |                         |                    |           |                    |                        | l                        |                    |
|                               | 49,745          | 3,548          | 2,865              | 820                     | 2,046                   | 1,313              | 1,822     | 1,659              | 823                    | 837                      | 239                |
|                               | 23,765          | 2,030          | 1,690              | 534                     | 1,156                   | 692                | 1,086     | 955                | 461                    | 494                      | 106                |
|                               | 7,297           | 807            | 579                | 135                     | 444                     | 331                | 324       | 306                | 113                    | 192                      | 109                |
|                               | 2,634           | 437            | 358                | 110                     | 248                     | 183                | 161       | 150                | 72                     | 78                       | 41                 |
|                               | 13,/11          | 3,958          | 3,380              | /35                     | 2,645                   | 1,851              | 890       | 852                | 341                    | 511                      | 238                |
|                               | 0,181           | 3,328          | 2,837              | 637                     | 2,200                   | 1,543              | 649       | 620                | 250                    | 370                      | 159                |

See footnotes at end of table.

## Table 4. Selected Social Characteristics for All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands]

|  | 1 - 1                     |                         |                       |                            |                          |                          |                       |                       |                            |                          |                          |
|--|---------------------------|-------------------------|-----------------------|----------------------------|--------------------------|--------------------------|-----------------------|-----------------------|----------------------------|--------------------------|--------------------------|
|  |                           |                         | Low-inc               | come hou                   | seholds                  |                          |                       | Near low              | -income h                  | ousehold                 | S                        |
| Characteristic   |                           |                         | Hou                   | sing costs<br>of currer    | s as a per<br>It income  | cent                     |                       | Hc                    | ousing cos<br>of curre     | sts as percent income    | cent                     |
|  | All<br>house-<br>holds    | Total                   | Total <sup>1</sup>    | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total                 | Total <sup>1</sup>    | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| 1-person households<br>Male householder<br>Female householder                    | 22,393<br>8,866<br>13,526 | 4,522<br>1,316<br>3,206 | 3,735<br>985<br>2,750 | 903<br>191<br>712          | 2,832<br>794<br>2,039    | 1,798<br>498<br>1,300    | 1,948<br>503<br>1,444 | 1,829<br>466<br>1,363 | 682<br>199<br>484          | 1,146<br>267<br>879      | 568<br>132<br>437        |
| Adults and Single Children<br>Total households with children                     | 34,587                    | 5,797                   | 4,887                 | 1,280                      | 3,607                    | 2,419                    | 1,897                 | 1,725                 | 782                        | 942                      | 305                      |
| Children 6 to 17<br>years old  | 17,961                    | 2,413                   | 2,045                 | 540                        | 1,505                    | 998                      | 860                   | 787                   | 375                        | 412                      | 143                      |
| 6 years old  | 7,724                     | 1,829                   | 1,535                 | 419                        | 1,116                    | 721                      | 599                   | 545                   | 261                        | 284                      | 75                       |
| old  | 8,902<br>24,034           | 1,555<br>2,059          | 1,307<br>1,713        | 321<br>542                 | 986<br>1,171             | 701<br>705               | 438<br>1,112          | 393<br>981            | 146<br>479                 | 246<br>502               | 87<br>112                |
| Only children 6 to 17<br>years old   | 12,182                    | 819                     | 670                   | 219                        | 451                      | 289                      | 460                   | 404                   | 208                        | 196                      | 42                       |
| 6 years old  | 5,558                     | 688                     | 588                   | 211                        | 377                      | 202                      | 384                   | 341                   | 178                        | 163                      | 34                       |
| years old<br>Other households with two   | 6,294                     | 551                     | 456                   | 112                        | 343                      | 213                      | 268                   | 236                   | 93                         | 143                      | 36                       |
| or more adults<br>Only children 6 to 17  | 4,724                     | 1,144                   | 1,002                 | 253                        | 750                      | 542                      | 380                   | 360                   | 182                        | 178                      | 90                       |
| years old<br>Children 6 to 17 and under  | 2,437                     | 509                     | 443                   | 108                        | 335                      | 233                      | 175                   | 166                   | 100                        | 67                       | 37                       |
| 6 years old<br>Only children under 6   | 959                       | 344                     | 295                   | 78                         | 218                      | 158                      | 118                   | 110                   | 20                         | 55                       | 25                       |
| Households with one adult or none <sup>3</sup>                                   | 5,830                     | 291                     | 204                   | 486                        | 1 686                    | 1 173                    | 405                   | 384                   | 121                        | 263                      | 103                      |
| Only children 6 to 17<br>vears old   | 3.342                     | 1.085                   | 932                   | 213                        | 719                      | 476                      | 225                   | 216                   | 67                         | 149                      | 64                       |
| Children 6 to 17 and under<br>6 years old  | 1,207                     | 797                     | 652                   | 130                        | 521                      | 360                      | 97                    | 95                    | 30                         | 65                       | 16                       |
| Only children under 6<br>years old   | 1,281                     | 713                     | 587                   | 142                        | 445                      | 337                      | 83                    | 73                    | 24                         | 49                       | 24                       |
| l otal households with no<br>children  | 58,559                    | 7,039                   | 5,673                 | 1,312                      | 4,360                    | 2,875                    | 3,087                 | 2,921                 | 1,177                      | 1,744                    | 849                      |
| nonrelatives   | 26,116                    | 1,527                   | 1,182                 | 289                        | 893                      | 625                      | 742                   | 711                   | 365                        | 346                      | 136                      |
| or more adults   | 10,054<br>22,389          | 992<br>4,520            | 757<br>3,733          | 120<br>903                 | 637<br>2,830             | 454<br>1,796             | 397<br>1,948          | 382<br>1,829          | 129<br>682                 | 252<br>1,146             | 145<br>568               |
| Persons Other Than Spouse or<br>Children   |                           |                         |                       |                            |                          |                          |                       |                       |                            |                          |                          |
| I otal households with other<br>persons <sup>4</sup><br>Household includes other | 26,652                    | · 3,190                 | 2,600                 | 629                        | 1,970                    | 1,347                    | 1,208                 | 1,136                 | 524                        | 612                      | 297                      |
| relatives  | 20,847<br>6,519           | 2,447<br>831            | 2,046<br>625          | 553<br>86                  | 1,493<br>540             | 964<br>428               | 950<br>306            | 893<br>290            | 471<br>80                  | 422<br>211               | 151<br>155               |

<sup>1</sup> Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.

<sup>2</sup> Hispanic householders may be of any race.
 <sup>3</sup> Included are households where a child (under 18 years of age) is the householder.

<sup>4</sup> Total may include households with more than one characteristic.

#### Table 5. Selected Social Characteristics for Owner-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|  |                        |              | Low-inc            | come hou                   | seholds                  |                          |        | Near low-          | -income h                  | ouseholds                | 5                        |
|--|------------------------|--------------|--------------------|----------------------------|--------------------------|--------------------------|--------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                       |                        |              | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |        | Ho                 | ousing cos<br>of currer    | its as perc<br>nt income | ent                      |
|  | All<br>house-<br>holds | Total        | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total  | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| <b>Owner-Occupied Housing Units</b>                  |                        |              |                    |                            |                          |                          |        |                    |                            |                          |                          |
| Total  | 59,796                 | 4,994        | 4,175              | 1,279                      | 2,896                    | 1,769                    | 2,473  | 2,354              | 1,282                      | 1,073                    | 423                      |
| Race and Hispanic Origin                             |                        |              |                    |                            |                          |                          |        |                    |                            |                          |                          |
| White  | 53,748                 | 3,993        | 3,313              | 1,011                      | 2,302                    | 1,431                    | 2,115  | 2,010              | 1,057                      | 953                      | 369                      |
| Non-Hispanic origin                                  | 51,465                 | 3,699        | 3,054              | 897                        | 2,158                    | 1,350                    | 1,945  | 1,855              | 967                        | 889                      | 337                      |
| Hispanic origin.                                     | 2,284                  | 294          | 259                | 114                        | 145                      | 81                       | 170    | 155                | 90                         | 65                       | 33                       |
|  | 4,635                  | 893          | 768                | 241                        | 527                      | 291                      | 315    | 304                | 199                        | 105                      | 50                       |
| Total Hispanic <sup>2</sup>                          | 2 4 2 3                | 312          | 94<br>273          | 121                        | 152                      | 88                       | 172    | 157                | 90                         | 67                       | 35                       |
|  | 2,720                  | 012          | 270                | 121                        |                          |                          |        |                    |                            |                          |                          |
| Under 35 vears                                       | 9.385                  | 551          | 452                | 140                        | 312                      | 195                      | 279    | 258                | 148                        | 111                      | 37                       |
| 35 to 44 years                                       | 13,755                 | 717          | 574                | 166                        | 408                      | 281                      | 327    | 289                | 147                        | 142                      | 48                       |
| 45 to 54 years                                       | 11,084                 | 660          | 491                | 136                        | 354                      | 237                      | 239    | 231                | 136                        | 95                       | 36                       |
| 55 to 64 years                                       | 9,838                  | 946          | 747                | 208                        | 540                      | 351                      | 333    | 310                | 158                        | 152                      | 87                       |
| 65 to 74 years                                       | 9,360                  | 1,032        | 913                | 281                        | 633                      | 364                      | 631    | 612                | 350                        | 262                      | 102                      |
| 75 years and over                                    | 6,375                  | 1,088        | 998                | 349                        | 649                      | 342                      | 663    | 653                | 343                        | 310                      | 113                      |
| Median   | 51.1                   | 61.0         | 62.6               | 64.5                       | 61.9                     | 59.9                     | 65.9   | 66.4               | 66.5                       | 66.4                     | 65.3                     |
| Educational Attainment                               |                        |              |                    |                            |                          |                          |        |                    |                            |                          |                          |
|  | 2,730                  | 785          | 720                | 344                        | 376                      | 177                      | 327    | 324                | 212                        | 111                      | 38                       |
|  | 2,906                  | 565          | 505                | 181                        | 524                      | 204                      | 208    | 201                | 200                        | 106                      | 20                       |
| 12 years   | 0,790<br>21 524        | 921          | 1 475              | 203                        | 1 1 20                   | 604                      | 495    | 402                | 428                        | 420                      | 161                      |
| 13 to 15 years.                                      | 11 210                 | 551          | 439                | 90                         | 349                      | 270                      | 295    | 273                | 135                        | 138                      | 64                       |
| 16 or more years                                     | 15,627                 | 405          | 261                | 56                         | 205                      | 158                      | 174    | 166                | 54                         | 112                      | 57                       |
| Marital Status of Householder                        |                        |              |                    |                            |                          |                          |        |                    |                            |                          |                          |
| Family householder                                   | 47.587                 | 3.103        | 2.531              | 799                        | 1.732                    | 1.096                    | 1,507  | 1.418              | 826                        | 592                      | 207                      |
| Married, spouse present                              | 39,724                 | 2,057        | 1,619              | 566                        | 1,054                    | 678                      | 1,133  | 1,063              | 629                        | 433                      | 144                      |
| Married, spouse absent                               | 1,073                  | 203          | 183                | 35                         | 148                      | 99                       | 60     | 57                 | 26                         | 31                       | 14                       |
| Separated  | 759                    | 159          | 145                | 31                         | 114                      | 75                       | 39     | 36                 | 15                         | 21                       | 11                       |
| Other  | 315                    | 44           | 39                 | 4                          | 34                       | 23                       | 21     | 21                 | 11                         | 10                       | 2                        |
|  | 2,463                  | 353          | 310                | 104                        | 206                      | 106                      | 150    | 150                | 87                         | 63                       | 22                       |
| Never married  | 3,070                  | 332          | 282                | 0/                         | 216                      | 153                      | 121    | 108                | 25                         | 49                       | 20                       |
| Nonfamily householder                                | 12,209                 | 1.891        | 1.644              | 480                        | 1.164                    | 673                      | 966    | 936                | 455                        | 481                      | 216                      |
| Number of Persons in Unit                            | ,                      | .,           | .,                 |                            | .,                       |                          |        |                    |                            |                          |                          |
| 1 person   | 10 808                 | 1 800        | 1 583              | 461                        | 1 1 2 2                  | 649                      | 017    | 800                | 432                        | 457                      | 208                      |
| 2 persons  | 21,315                 | 1,382        | 1,107              | 296                        | 812                      | 532                      | 686    | 664                | 371                        | 293                      | 94                       |
| 3 persons  | 10,722                 | 596          | 478                | 122                        | 355                      | 244                      | 242    | 213                | 131                        | 82                       | 38                       |
| 4 persons  | 10,329                 | 556          | 450                | 156                        | 294                      | 179                      | 317    | 292                | 175                        | 117                      | 44                       |
| 5 or more persons                                    | 6,623                  | 650          | 557                | 243                        | 314                      | 164                      | 311    | 296                | 172                        | 123                      | 39                       |
| Median   | 2.4                    | 2.0          | 2.0                | 2.1                        | 1.9                      | 1.9                      | 2.0    | 1.9                | 2.1                        | 1.8                      | 1.5                      |
| Household Composition<br>2-or-more person households | 48,988                 | 3,184        | 2,592              | 818                        | 1,774                    | 1,120                    | 1,555  | 1,465              | 849                        | 616                      | 215                      |
| no nonrelatives                                      | 30 152                 | 2 0 2 6      | 1 605              | 556                        | 1 040                    | 674                      | 1 1 10 | 1 040              | 600                        | 122                      | 140                      |
| With children  | 17 722                 | 2,030<br>801 | 725                | 314                        | A11                      | 235                      | 538    | 1,040              | 285                        | 202                      | 62                       |
| Other male householder                               | 3,520                  | 252          | 191                | 65                         | 126                      | 79                       | 135    | 124                | 69                         | 55                       | 17                       |
| With children  | 1,402                  | 148          | 122                | 46                         | 76                       | 48                       | 72     | 63                 | 36                         | 27                       | 8                        |
| Other female householder                             | 6,015                  | 894          | 796                | 196                        | 600                      | 366                      | 310    | 301                | 172                        | 129                      | 56                       |
| With children  | 2,812                  | 605          | 541                | 126                        | 415                      | 279                      | 183    | 175                | 97                         | 78                       | 32                       |

See footnotes at end of table.

### Table 5. Selected Social Characteristics for Owner-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands]

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|   |                        |              | Low-ind            | come hou                   | seholds                  |                          |            | Near low-          | -income h                  | ousehold                 | 3                        |
|---|------------------------|--------------|--------------------|----------------------------|--------------------------|--------------------------|------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic  |                        |              | Hou                | sing costs<br>of currer    | s as a per<br>it income  | cent                     |            | Но                 | ousing cos<br>of curre     | ts as pero               | cent                     |
|   | All<br>house-<br>holds | Total        | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total      | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| 1-person households   | 10,808                 | 1,809        | 1,583              | 461                        | 1,122                    | 649                      | 917        | 890                | 432                        | 457                      | 208                      |
| Male householder  | 3,544                  | 370          | 291                | 89                         | 202                      | 124                      | 145        | 139                | 95                         | 44                       | 20                       |
| Female householder  | 7,263                  | 1,440        | 1,293              | 373                        | 920                      | 525                      | 773        | 751                | 338                        | 413                      | 189                      |
| Adults and Single Children<br>Total households with children<br>Only children 6 to 17 | 21,937                 | 1,644        | 1,389              | 486                        | 903                      | 562                      | 792        | 726                | 418                        | 307                      | 102                      |
| years old.  | 12,557                 | 885          | 737                | 266                        | 470                      | 299                      | 448        | 409                | 249                        | 160                      | 53                       |
| 6 years old   | 4,600                  | 477          | 407                | 149                        | 258                      | 161                      | 248        | 233                | 124                        | 108                      | 31                       |
| old   | 4 770                  | 202          | 245                | 71                         | 175                      | 102                      | 06         | 94                 | 45                         | 30                       | 18                       |
| Married couples<br>Only children 6 to 17  | 17,903                 | 282<br>905   | 245<br>734         | 320                        | 414                      | 237                      | 556        | 505                | 303                        | 202                      | 62                       |
| years old   | 9,939                  | 471          | 366                | 161                        | 205                      | 126                      | 301        | 274                | 172                        | 103                      | 30                       |
| 6 years old   | 3,956                  | 274          | 240                | 120                        | 119                      | 69                       | 190        | 177                | 101                        | 76                       | 21                       |
| old   | 4,008                  | 160          | 128                | 38                         | 90                       | 42                       | 65         | 54                 | 30                         | 24                       | 11                       |
| more adults   | 2,276                  | 359          | 321                | 96                         | 224                      | 147                      | 119        | 112                | 74                         | 38                       | 18                       |
| Only children 6 to 17<br>years old  | 1,339                  | 173          | 154                | 47                         | 107                      | 66                       | 62         | 56                 | 42                         | 14                       | 7                        |
| 6 years old   | 387                    | 101          | 84                 | 23                         | 61                       | 46                       | 36         | 36                 | 20                         | 16                       | 5                        |
| Only children under 6 years<br>old  | 550                    | 85           | 83                 | 26                         | 57                       | 36                       | 21         | 21                 | 13                         | 8                        | 6                        |
| or none <sup>3</sup>  | 1,758                  | 380          | 334                | 70                         | 265                      | 177                      | 118        | 108                | 41                         | 67                       | 22                       |
| Only children 6 to 17 years old   | 1,280                  | 242          | 217                | 58                         | 159                      | 107                      | 85         | 79                 | 35                         | 44                       | 16                       |
| Children 6 to 17 and under  | 257                    | 101          | 84                 | 6                          | 78                       | 16                       | 22         | 20                 |                            | 16                       | 5                        |
| Only children under 6 years   | 207                    | 101          | 04                 |                            | 70                       | 40                       | ~~~        | 20                 |                            | -                        |                          |
| Total households with no  | 222                    | 37           | 34                 | 6                          | 28                       | 24                       | 11         | 9                  | 2                          |                          | 1                        |
| children<br>Married couples, no   | 37,859                 | 3,350        | 2,787              | 793                        | 1,994                    | 1,207                    | 1,680      | 1,629              | 864                        | 765                      | 321                      |
| nonrelatives<br>Other households with two or  | 21,821                 | 1,152        | 886                | 246                        | 640                      | 441                      | 577        | 558                | 327                        | 231                      | 82                       |
| more adults   | 5,227<br>10.811        | 388<br>1.809 | 318<br>1.583       | 86<br>461                  | 232<br>1,122             | 117<br>649               | 186<br>917 | 181<br>890         | 104<br>432                 | 77<br>457                | 31<br>208                |
| Persons Other Than Spouse or<br>Children  |                        |              |                    |                            | ,                        |                          |            |                    |                            |                          |                          |
| persons <sup>4</sup>  | 17,389                 | 1,389        | 1,137              | 353                        | 784                      | 456                      | 564        | 533                | 339                        | 193                      | 79                       |
| relatives   | 15,544<br>2,253        | 1,242<br>190 | 1,021<br>151       | 322<br>39                  | 699<br>112               | 404<br>73                | 496<br>94  | 466<br>92          | 312<br>47                  | 154<br>45                | 61<br>24                 |

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent. <sup>2</sup>Hispanic householders may be of any race. <sup>3</sup>Included are households where a child (under 18 years of age) is the householder. <sup>4</sup>Total may include households with more than one characteristic.

## Table 6. Selected Social Characteristics for Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands]

|                                      |                        |       | Low-inc            | ome hou                    | seholds                  |                          |       | Near low           | -income h                  | ouseholds                | 6                        |
|--------------------------------------|------------------------|-------|--------------------|----------------------------|--------------------------|--------------------------|-------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                       |                        |       | Hou                | sing costs<br>of currer    | s as a per<br>It income  | cent                     |       | Ho                 | ousing cos<br>of currer    | its as perc<br>nt income | cent                     |
|                                      | All<br>house-<br>holds | Total | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| <b>Renter-Occupied Housing Units</b> |                        |       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| Total                                | 33,351                 | 7,842 | 6,384              | 1,313                      | 5,071                    | 3,525                    | 2,511 | 2,291              | 677                        | 1,614                    | 731                      |
| Race and Hispanic Origin             |                        |       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| White                                | 25,391                 | 4,985 | 4,039              | 787                        | 3,252                    | 2,290                    | 1,845 | 1,662              | 458                        | 1,205                    | 571                      |
| Non-Hispanic origin                  | 22,160                 | 3,975 | 3,171              | 642                        | 2,529                    | 1,771                    | 1,534 | 1,374              | 385                        | 989                      | 491                      |
|                                      | 3,231                  | 1,010 | 868                | 145                        | /23                      | 519                      | 311   | 288                | 102                        | 210                      | 127                      |
|                                      | 1 762                  | 2,343 | 1,950              | 4/8                        | 1,4/2                    | 972                      | 000   | 537                | 93                         | 544                      | 23                       |
| Total Hispanic <sup>2</sup>          | 3.816                  | 1.190 | 1.027              | 161                        | 866                      | 622                      | 348   | 325                | 80                         | 245                      | 95                       |
| Age of Householder                   |                        | ,     | .,                 |                            |                          |                          |       |                    |                            |                          |                          |
| Under 35 years                       | 15,347                 | 3,625 | 2,902              | 615                        | 2,287                    | 1,622                    | 895   | 797                | 238                        | 559                      | 224                      |
| 35 to 44 years                       | 7,180                  | 1,487 | 1,221              | 237                        | 984                      | 706                      | 398   | 361                | 135                        | 226                      | 88                       |
| 45 to 54 years                       | 3,835                  | 773   | 643                | 121                        | 522                      | 393                      | 238   | 228                | 72                         | 156                      | 73                       |
| 55 to 64 years                       | 2,376                  | 599   | 498                | 86                         | 412                      | 264                      | 195   | 190                | 40                         | 149                      | 78                       |
| 65 to /4 years                       | 2,219                  | 609   | 514                | 113                        | 401                      | 239                      | 360   | 344                | 94                         | 250                      | 131                      |
| 75 years and over                    | 2,394                  | 749   | 607                | 142                        | 465                      | 302                      | 426   | 3/0                | 97                         | 2/3                      | 137                      |
|                                      | 30.9                   | 37.0  | 37.4               | 30.0                       | 37.5                     | 37.0                     | 44.1  | 44.0               | 42.4                       | 40.4                     | 52.4                     |
| Educational Attainment               | 0.100                  | 1 000 | 070                | 015                        | 050                      | 401                      | 014   | 005                | 75                         | 010                      | 71                       |
|                                      | 2,130                  | 1,028 | 873                | 215                        | 058                      | 401                      | 314   | 285                | /5                         | 210                      | 1 1                      |
| 9 to 11 years                        | 4 469                  | 1 833 | 1 569              | 309                        | 1 261                    | 867                      | 502   | 470                | 162                        | 308                      | 134                      |
| 12 years                             | 11.944                 | 2,724 | 2,220              | 438                        | 1,782                    | 1.249                    | 871   | 796                | 249                        | 547                      | 241                      |
| 13 to 15 years                       | 6,835                  | 1,107 | 846                | 175                        | 671                      | 499                      | 428   | 394                | 105                        | 290                      | 159                      |
| 16 or more years                     | 6,721                  | 616   | 441                | 89                         | 352                      | 293                      | 212   | 178                | 28                         | 149                      | 80                       |
| Marital Status of Householder        |                        |       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| Family householder                   | 18,580                 | 4,739 | 3,967              | 855                        | 3,112                    | 2,159                    | 1,367 | 1,243              | 418                        | 825                      | 281                      |
| Married, spouse present              | 10,427                 | 1,528 | 1,276              | 265                        | 1,011                    | 652                      | 722   | 629                | 215                        | 414                      | 105                      |
| Married, spouse absent               | 1,887                  | 824   | 688                | 136                        | 552                      | 421                      | 169   | 169                | 68                         | 101                      | 50                       |
| Othor                                | 1,579                  | /36   | 613                | 12/                        | 486                      | 3/5                      | 137   | 137                | 58                         | /9                       | 38                       |
| Widowed                              | 761                    | 245   | 203                | 9                          | 176                      | 40                       | 32    | 32                 | 22                         | 22                       | 24                       |
| Divorced                             | 2,711                  | 843   | 715                | 155                        | 560                      | 387                      | 218   | 204                | 64                         | 140                      | 52                       |
| Never married                        | 2,794                  | 1,299 | 1,086              | 272                        | 814                      | 567                      | 192   | 174                | 50                         | 125                      | 51                       |
| Nonfamily householder                | 14,771                 | 3,104 | 2,417              | 458                        | 1,959                    | 1,366                    | 1,144 | 1,048              | 259                        | 789                      | 449                      |
| Number of Persons in Unit            |                        |       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| 1 person                             | 11,585                 | 2,713 | 2,152              | 442                        | 1,711                    | 1,149                    | 1,030 | 939                | 250                        | 689                      | 360                      |
| 2 persons                            | 9,275                  | 1,546 | 1,217              | 198                        | 1,018                    | 773                      | 414   | 393                | 82                         | 312                      | 174                      |
| 3 persons                            | 5,569                  | 1,297 | 1,059              | 227                        | 831                      | 566                      | 351   | 328                | 79                         | 249                      | 103                      |
| 4 persons                            | 3,811                  | 1,104 | 937                | 191                        | 746                      | 533                      | 358   | 308                | 109                        | 199                      | 49                       |
| Median                               | 3,112                  | 1,183 | 1,020              | 255                        | /65                      | 504                      | 358   | 324                | 158                        | 100                      | 45                       |
| Household Composition                | 2.0                    | 2.0   | 2.4                | 2.0                        | 2.0                      | 2.5                      | 2.0   | 2.0                | 2.0                        | 1.5                      | 1.5                      |
| 2-or-more person households          | 21,766                 | 5,130 | 4,232              | 872                        | 3,360                    | 2,376                    | 1,481 | 1,352              | 428                        | 925                      | 371                      |
| no nonrelatives                      | 10.292                 | 1.510 | 1,260              | 264                        | 996                      | 639                      | 712   | 619                | 215                        | 405                      | 96                       |
| With children                        | 6,043                  | 1,139 | 965                | 220                        | 745                      | 457                      | 549   | 468                | 176                        | 292                      | 44                       |
| Other male householder               | 3,778                  | 555   | 388                | 69                         | 319                      | 252                      | 189   | 182                | 45                         | 138                      | 92                       |
| With children                        | 1,232                  | 289   | 236                | 64                         | 172                      | 135                      | 89    | 87                 | 35                         | 51                       | 33                       |
| Other female householder             | 7,696                  | 3,065 | 2,583              | 538                        | 2,045                    | 1,485                    | 580   | 551                | 168                        | 383                      | 182                      |
|                                      | 5,369                  | 2,723 | 2,295              | 510                        | 1,785                    | 1,264                    | 467   | 444                | 152                        | 292                      | 126                      |

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See footnotes at end of table.

### Table 6. Selected Social Characteristics for Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands]

|   |                          |                       | Low-inc               | come hou                   | seholds                  | Near low-income households |                     |                    |                            |                          |                          |
|---|--------------------------|-----------------------|-----------------------|----------------------------|--------------------------|----------------------------|---------------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic  |                          |                       | Hou                   | sing costs<br>of currer    | s as a per<br>it income  | cent                       |                     | Hc                 | ousing cos<br>of curre     | sts as percent income    | cent                     |
|   | All<br>house-<br>holds   | Total                 | Total <sup>1</sup>    | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more   | Total               | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| 1-person households<br>Male householder<br>Female householder                         | 11,585<br>5,322<br>6,263 | 2,713<br>946<br>1,766 | 2,152<br>694<br>1,458 | 442<br>102<br>339          | 1,711<br>592<br>1,119    | 1,149<br>374<br>775        | 1,030<br>359<br>671 | 939<br>327<br>612  | 250<br>104<br>146          | 689<br>223<br>466        | 360<br>112<br>248        |
| Adults and Single Children<br>Total households with children<br>Only children 6 to 17 | 12,651                   | 4,153                 | 3,498                 | 794                        | 2,704                    | 1,858                      | 1,104               | 999                | 364                        | 635                      | 203                      |
| years old.  | 5,404                    | 1,527                 | 1,308                 | 273                        | 1,035                    | 699                        | 412                 | 378                | 126                        | 251                      | 90                       |
| 6 years old<br>Only children under 6 years  | 3,124                    | 1,352                 | 1,128                 | 270                        | 858                      | 560                        | 351                 | 313                | 137                        | 176                      | 44                       |
| old<br>Married couples  | 4,123<br>6,131           | 1,274<br>1,154        | 1,062<br>979          | 251<br>222                 | 812<br>758               | 599<br>468                 | 342<br>557          | 309<br>476         | 101<br>176                 | 207<br>300               | 69<br>50                 |
| years old   | 2,243                    | 348                   | 304                   | 57                         | 246                      | 164                        | 159                 | 130                | 36                         | 94                       | 12                       |
| 6 years old   | 1,602                    | 414                   | 348                   | 91                         | 257                      | 133                        | 194                 | 164                | 77                         | 87                       | 13                       |
| Old   | 2,286                    | 392                   | 328                   | 74                         | 254                      | 171                        | 204                 | 183                | 63                         | 119                      | 25                       |
| more adults   | 2,448                    | 785                   | 682                   | 157                        | 525                      | 394                        | 261                 | 247                | 107                        | 140                      | 72                       |
| years old   | 1,098                    | 336                   | 289                   | 61                         | 228                      | 167                        | 113                 | 111                | 58                         | 53                       | 30                       |
| 6 years old   | 572                      | 243                   | 212                   | 55                         | 157                      | 113                        | 82                  | 74                 | 33                         | 40                       | 20                       |
|   | 778                      | 206                   | 181                   | 41                         | 140                      | 114                        | 65                  | 63                 | 16                         | 47                       | 22                       |
| or none <sup>3</sup><br>Only children 6 to 17   | 4,072                    | 2,215                 | 1,837                 | 416                        | 1,421                    | 996                        | 287                 | 276                | 80                         | 195                      | 81                       |
| years old<br>Children 6 to 17 and under   | 2,063                    | 843                   | 715                   | 155                        | 560                      | 368                        | 139                 | 137                | 32                         | 105                      | 48                       |
| 6 years old<br>Only children under 6 years  | 950                      | 696                   | 568                   | 125                        | 443                      | 314                        | 75                  | 75                 | 26                         | 49                       | 11                       |
| old   | 1,059                    | 677                   | 553                   | 136                        | 417                      | 313                        | 72                  | 63                 | 22                         | 42                       | 22                       |
| children  | 20,700                   | 3,689                 | 2,886                 | 519                        | 2,367                    | 1,667                      | 1,407               | 1,292              | 313                        | 979                      | 528                      |
| nonrelatives<br>Other households with two or  | 4,295                    | 375                   | 297                   | 44                         | 253                      | 184                        | 165                 | 153                | 38                         | 115                      | 55                       |
| more adults   | 4,826<br>11,578          | 604<br>2,710          | 439<br>2,150          | 34<br>442                  | 405<br>1,708             | 337<br>1,147               | 212<br>1,030        | 200<br>939         | 25<br>250                  | 175<br>689               | 113<br>360               |
| Persons Other Than Spouse or<br>Children  |                          |                       |                       |                            |                          |                            |                     |                    |                            |                          |                          |
| persons <sup>4</sup><br>Household includes other                                      | 9,262                    | 1,801                 | 1,462                 | 276                        | 1,186                    | 891                        | 643                 | 604                | 185                        | 419                      | 219                      |
| relatives   | 5,303<br>4,266           | 1,205<br>641          | 1,025<br>475          | 231<br>47                  | 794<br>428               | 560<br>355                 | 454<br>212          | 427<br>198         | 159<br>32                  | 268<br>166               | 91<br>132                |

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.

<sup>2</sup>Hispanic householders may be of any race. <sup>3</sup>Included are households where a child (under 18 years of age) is the householder. <sup>4</sup>Total may include households with more than one characteristic.

## Table 7. Selected Physical Housing Characteristics of All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

|  |                        |             | Low-inc            | ome hou                    | seholds                  |                          |             | Near low           | income h                   | ouseholds                | 3                        |
|--|------------------------|-------------|--------------------|----------------------------|--------------------------|--------------------------|-------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                       |                        |             | Hou                | sing costs<br>of currer    | s as a per<br>It income  | cent                     |             | Ho                 | using cos<br>of currer     | ts as perc               | ent                      |
|  | All<br>house-<br>holds | Total       | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total       | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| All Occupied Housing Units                           |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| Total  | 93,147                 | 12,836      | 10,559             | 2,592                      | 7,967                    | 5,294                    | 4,984       | 4,646              | 1,959                      | 2,686                    | 1,154                    |
| Year Structure Built                                 |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| Median age in years<br>Standard error                | 26.6<br>0.2            | 32.6<br>0.5 | 33.1<br>0.6        | 32.5<br>1.1                | 33.4<br>0.7              | 34.2<br>0.9              | 31.6<br>0.8 | 31.6<br>0.8        | 33.5<br>1.4                | 30.4<br>1.0              | 28.1<br>1.2              |
| Units in Structure                                   |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| 1 unit, detached                                     | 57,485                 | 5,797       | 4,601              | 1,238                      | 3,364                    | 2,140                    | 2,449       | 2,240              | 1,111                      | 1,129                    | 417                      |
| 1 unit, attached                                     | 5,442                  | 785         | 624                | 151                        | 472                      | 320                      | 290         | 258                | 89                         | 168                      | 73                       |
| 2 to 4 units   | 9,490                  | 2,037       | 1,731              | 312                        | 1,419                    | 1,004                    | 656         | 608                | 186                        | 422                      | 199                      |
| 5 to 19 units  | 8,632                  | 1,716       | 1,452              | 350                        | 1,102                    | 758                      | 543         | 531                | 119                        | 412                      | 224                      |
| 20 or more units                                     | 6,468<br>5,630         | 1,364       | 1,177<br>974       | 295<br>246                 | 882                      | 627                      | 542<br>504  | 533<br>476         | 180                        | 352<br>203               | 156                      |
|  | 0,000                  | 1,100       | 5/4                | 240                        | , 20                     | 440                      | 004         | 470                | 2/0                        | 200                      |                          |
| Number of Rooms in Unit                              |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| 1 or 2 rooms   | 1,657                  | 506         | 413                | 70                         | 343                      | 217                      | 159         | 152                | 35                         | 117                      | 48                       |
| 3 rooms  | 8,066                  | 1,961       | 1,722              | 432                        | 1,290                    | 866                      | 798         | 751                | 2/2                        | 4/9                      | 203                      |
| 4 rooms  | 17,131                 | 3,556       | 2,971              | /33                        | 2,238                    | 1,485                    | 1,226       | 1,105              | 4/8                        | 620                      | 302                      |
| 6 rooms  | 10 / 65                | 2 0 5 5     | 2,020              | 288                        | 1,900                    | 700                      | 008         | 8/2                | 396                        | 446                      | 191                      |
| 7 or more rooms                                      | 25 639                 | 1 585       | 1,013              | 300                        | 906                      | 623                      | 617         | 558                | 230                        | 328                      | 137                      |
| Median   | 5.4                    | 4.6         | 4.6                | 4.6                        | 4.6                      | 4.6                      | 4.7         | 4.7                | 4.9                        | 4.6                      | 4.4                      |
| Number of Bedrooms in Unit                           |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| None   | 1.220                  | 365         | 306                | 56                         | 250                      | 155                      | 102         | 100                | 18                         | 82                       | 33                       |
| 1  | 11,510                 | 2,572       | 2,178              | 528                        | 1,650                    | 1,116                    | 1,028       | 967                | 323                        | 644                      | 294                      |
| 2  | 28,871                 | 4,980       | 4,181              | 981                        | 3,200                    | 2,132                    | 1,816       | 1,716              | 726                        | 989                      | 445                      |
| 3  | 37,492                 | 3,885       | 3,087              | 815                        | 2,272                    | 1,471                    | 1,634       | 1,488              | 740                        | 748                      | 294                      |
| 4 or more  | 14,053                 | 1,034       | 807                | 212                        | 595                      | 420                      | 403         | 376                | 152                        | 224                      | 88                       |
| Median   | 2.6                    | 2.2         | 2.2                | 2.2                        | 2.2                      | 2.1                      | 2.2         | 2.2                | 2.4                        | 2.1                      | 2.1                      |
| Complete Bathrooms                                   |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| None   | 620                    | 287         | 231                | 79                         | 152                      | 96                       | 51          | 40                 | 16                         | 24                       | 10                       |
| 1 and one-half or more                               | 44,758                 | 9,171       | 2 565              | 1,989                      | 2 0/1                    | 3,709                    | 3,559       | 3,355              | 1,464                      | 1,891                    | 361                      |
|  | 47,703                 | 0,070       | 2,505              | 525                        | 2,041                    | 1,403                    | 1,070       | 1,201              | 400                        | ,,,,                     | 001                      |
| Number of Persons Per Room                           |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| Less than 0.51 persons                               | 62,846                 | 7,499       | 6,037              | 1,403                      | 4,634                    | 3,076                    | 3,138       | 2,948              | 1,169                      | 1,779                    | 857                      |
| 1.01 to 1.00 persons                                 | 27,773                 | 4,369       | 3,653              | 919                        | 2,734                    | 1,798                    | 1,541       | 1,41/              | 630                        | /8/                      | 270                      |
| 1 51 to 2 00 persons                                 | 2,010                  | 107         | 184                | 213                        | 430                      | 313                      | 250         | 231                | 130                        | 23                       | 20                       |
| 2.01 or more persons                                 | 96                     | 41          | 35                 | 10                         | 25                       | 12                       | 10          | 10                 | 7                          | 2                        | · ·                      |
| Median   | 0.37                   | 0.43        | 0.44               | 0.46                       | 0.43                     | 0.43                     | 0.40        | 0.40               | 0.42                       | 0.38                     | 0.34                     |
| Square Footage of Unit<br>Single detached and mobile |                        |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| homes  | 63,075                 | 6,925       | 5,570              | 1,481                      | 4,088                    | 2,583                    | 2,951       | 2,714              | 1,384                      | 1,330                    | 503                      |
| Less than /50 square feet                            | 3,282                  | 941         | 776                | 234                        | 542                      | 331                      | 344         | 322                | 203                        | 118                      | 36                       |
| 1 000 to 1 499 square feet                           | 5,851                  | 1,164       | 989                | 285                        | /03                      | 435                      | 458         | 417                | 241                        | 1/6                      | 61<br>109                |
| 1.500 to 1.999 square feet                           | 13 024                 | 1,030       | 1,531<br>779       | 470                        | 617                      | 000                      | 015         | 100                | 420                        | 221                      | 128<br>Q/                |
| 2,000 to 2,999 square feet                           | 14,131                 | 833         | 606                | 133                        | 473                      | 345                      | 387         | 347                | 121                        | 226                      | 82                       |
| 3,000 or more square feet                            | 6,987                  | 339         | 259                | 56                         | 204                      | 150                      | 161         | 155                | 63                         | 93                       | 40                       |
| Median   | 1,697                  | 1,257       | 1,230              | 1,161                      | 1,262                    | 1,307                    | 1,322       | 1,317              | 1,220                      | 1,442                    | 1,482                    |

See footnotes at end of table.

### Table 7. Selected Physical Housing Characteristics of All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|  |                        |       | Low-ind            | come hou                   | seholds                  | Near low-income households |         |                    |                            |                          |                          |
|--|------------------------|-------|--------------------|----------------------------|--------------------------|----------------------------|---------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic   |                        |       | Hou                | sing costs<br>of currer    | s as a per<br>it income  | cent                       |         | Но                 | ousing cos<br>of curre     | its as perc<br>nt income | cent                     |
|  | All<br>house-<br>holds | Total | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more   | Total   | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Selected Physical Problems                             |                        |       |                    |                            |                          |                            |         |                    |                            |                          |                          |
| Severe Physical Problems <sup>2</sup>                  | 2.874                  | 745   | 617                | 152                        | 465                      | 326                        | 208     | 191                | 77                         | 114                      | 53                       |
| Plumbing   | 2.278                  | 529   | 429                | 120                        | 309                      | 216                        | 178     | 164                | 70                         | 94                       | 46                       |
| Heating  | 341                    | 86    | 74                 | 4                          | 70                       | 46                         | 14      | 14                 | 3                          | 12                       | 5                        |
| Upkeep   | 249                    | 138   | 124                | 27                         | 98                       | 74                         | 10      | 9                  | 1                          | 7                        | -                        |
| Moderate Physical Probems <sup>2</sup>                 | 4,531                  | 1,491 | 1,271              | 372                        | 899                      | 549                        | 381     | 363                | 222                        | 141                      | 60                       |
| Plumbing.  | 295                    | 103   | 92                 | 17                         | 76                       | 38                         | 19      | 19                 | 10                         | 9                        | 2                        |
| Heating  | 1,977                  | 751   | 646                | 235                        | 411                      | 219                        | 191     | 185                | 135                        | 50                       | 23                       |
| Upkeep   | 1,914                  | 645   | 548                | 140                        | 408                      | 276                        | 144     | 137                | 80                         | 57                       | 21                       |
| Kitchen  | 560                    | 112   | 84                 | 11                         | 72                       | 58                         | 58      | 51                 | 21                         | 30                       | 14                       |
| Selected Indicators of Housing<br>Quality <sup>2</sup> |                        |       |                    |                            |                          |                            |         |                    |                            |                          |                          |
| Signs of rats in last 3                                |                        |       |                    |                            |                          |                            |         |                    |                            |                          |                          |
| months   | 3,341                  | 1,120 | 961                | 249                        | 712                      | 447                        | 289     | 272                | 158                        | 114                      | 44                       |
| Holes in floors  | 1,139                  | 440   | 388                | 90                         | 298                      | 198                        | 96      | 87                 | 45                         | 43                       | 12                       |
| Open cracks or holes (interior)                        | 4,705                  | 1,397 | 1,184              | 305                        | 880                      | 603                        | 292     | 269                | 121                        | 148                      | 60                       |
| Broken plaster or peeling                              |                        |       |                    |                            |                          |                            |         |                    |                            |                          |                          |
| paint (interior)                                       | 3,847                  | 1,144 | 965                | 247                        | 717                      | 474                        | 262     | 246                | 135                        | 111                      | 39                       |
| Exposed wiring   | 1,491                  | 408   | 317                | 84                         | 233                      | 156                        | 102     | 97                 | 42                         | 55                       | 31                       |
| Rooms without electric outlets                         | 1,637                  | 460   | 377                | 112                        | 265                      | 166                        | 91      | 84                 | 35                         | 49                       | 15                       |
| Selected Equipment <sup>2</sup>                        |                        |       |                    |                            |                          |                            |         |                    |                            |                          |                          |
| facilities   | 057                    | 206   | 001                | 50                         | 170                      | 101                        | 101     | 95                 | 29                         | 57                       | 27                       |
| Main beating equipment                                 | 957                    | 200   | 201                | 50                         | 1/3                      | 121                        |         | 05                 | 20                         | 57                       | 21                       |
| Boom heater with flue                                  | 2 5/10                 | 751   | 610                | 159                        | 460                      | 222                        | 220     | 205                | 120                        | 86                       | 31                       |
| Room heater, with lide                                 | 2,049                  | 820   | 700                | 256                        | 400                      | 246                        | 200     | 203                | 145                        | 56                       | 25                       |
| Portable electric heater                               | 605                    | 225   | 100                | 200                        | 120                      | 240<br>QA                  | 209     | 72                 | 38                         | 35                       | 14                       |
| Clothes washer and dryer                               | 64 055                 | 5 227 | 4 149              | 1 045                      | 3 103                    | 2 056                      | 2 4 6 2 | 2 261              | 1 039                      | 1 222                    | 523                      |
| Dishwasher   | 47,004                 | 2,895 | 2,108              | 364                        | 1,744                    | 1,308                      | 1,208   | 1,101              | 355                        | 746                      | 387                      |

- Represents zero or rounds to zero.

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent. <sup>2</sup>More than one characteristic may apply.

## Table 8. Selected Physical Housing Characteristics of Owner-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

|  | Low-income households Near low-income househo |             |                    |                            |                          | ouseholds                | 5           |                    |                            |                          |                          |
|--|---|-------------|--------------------|----------------------------|--------------------------|--------------------------|-------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                       |   |             | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | rcent                    |             | Ho                 | ousing cos<br>of curre     | sts as percent income    | cent                     |
|  | All<br>house-<br>holds                        | Total       | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total       | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Owner-Occupied Housing Units                         |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| Total  | 59,796  | 4,994       | 4,175              | 1,279                      | 2,896                    | 1,769                    | 2,473       | 2,354              | 1,282                      | 1,073                    | 423                      |
| Year Structure Built                                 |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| Median age in years<br>Standard error                | 26.1<br>0.2                                   | 32.4<br>0.7 | 33.4<br>0.7        | 36.2<br>1.3                | 32.2<br>0.9              | 31.6<br>1.2              | 33.6<br>1.0 | 34.1<br>1.0        | 34.9<br>1.5                | 33.3<br>1.5              | 29.3<br>2.3              |
| Units in Structure                                   |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| 1 unit, detached                                     | 49,084  | 3,810       | 3,179              | 1,017                      | 2,162                    | 1,321                    | 1,851       | 1,758              | 956                        | 802                      | 315                      |
| 1 unit, attached                                     | 2,722   | 195         | 148                | 36                         | 112                      | 70                       | 90          | 83                 | 31                         | 52                       | 20                       |
| 2 to 4 units   | 1,909   | 161         | 130                | 21                         | 109                      | 80                       | 60          | 56                 | 16                         | 39                       | 13                       |
| 20 or more units                                     | 833   | 33          | 23                 | 2                          | 21                       | 21                       | 45          | 10                 | 16                         | 27                       | 14                       |
| Mobile home or trailer                               | 4,532   | 739         | 661                | 196                        | 466                      | 254                      | 410         | 400                | 257                        | 143                      | 59                       |
| Number of Rooms in Unit                              |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| 1 or 2 rooms   | 90  | 25          | 19                 | 12                         | 8                        | 8                        | 12          | 9                  | 7                          | 2                        | -                        |
| 3 rooms  | 881   | 149         | 124                | 62                         | 62                       | 37                       | 95          | 91                 | 49                         | 42                       | 21                       |
| 4 rooms  | 6,284   | 957         | 845                | 303                        | 541                      | 271                      | 500         | 484                | 307                        | 177                      | 66                       |
| 5 rooms  | 13,664  | 1,4/2       | 1,283              | 400                        | 883                      | 532                      | /65         | /34                | 411                        | 323                      | 108                      |
| 7 or more rooms                                      | 23 196  | 1,207       | 1,042              | 207                        | 628                      | 400                      | 478         | 291                | 185                        | 200                      | 119                      |
| Median   | 6.1   | 5.4         | 5.4                | 5.2                        | 5.4                      | 5.6                      | 5.3         | 5.3                | 5.2                        | 5.5                      | 5.7                      |
| Number of Bedrooms in Unit                           |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| None   | 70  | 14          | 10                 | 7                          | 4                        | 4                        | 3           | 3                  | 3                          | -                        | -                        |
| 1  | 1,696   | 231         | 190                | 83                         | 107                      | 76                       | 146         | 139                | 70                         | 70                       | 29                       |
| 2  | 14,717  | 1,782       | 1,565              | 515                        | 1,050                    | 577                      | 898         | 868                | 509                        | 359                      | 140                      |
| 3  | 30,770  | 2,302       | 1,875              | 527                        | 1,349                    | 838                      | 1,127       | 1,055              | 591                        | 465                      | 181                      |
| 4 or more  | 12,544<br>2.9                                 | 663<br>2.7  | 535<br>2.7         | 149<br>2.6                 | 386                      | 2/4                      | 299         | 289                | 109<br>2.6                 | 180                      | 2.7                      |
| Complete Bathrooms                                   |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| None   | 202   | 96          | 87                 | 58                         | 30                       | 18                       | 16          | 15                 | 12                         | 3                        | 3                        |
| 1  | 20,417  | 2,781       | 2,434              | 861                        | 1,574                    | 820                      | 1,504       | 1,447              | 876                        | 571                      | 206                      |
| 1 and one-half or more                               | 39,176  | 2,117       | 1,654              | 361                        | 1,293                    | 931                      | 953         | 893                | 394                        | 499                      | 215                      |
| Number of Persons Per Room                           | 40 704  |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
|  | 42,761  | 3,563       | 2,969              | 811                        | 2,158                    | 1,352                    | 1,744       | 1,667              | 852                        | 815                      | 338                      |
| 1 01 to 1 50 persons                                 | 768   | 1,209       | 1,013              | 362                        | 74                       | 3/1                      | 62/         | 589                | 357                        | 232                      | 80                       |
| 1.51 to 2.00 persons                                 | , 00<br>94                                    | 29          | 27                 | 15                         | 11                       | 8                        | 21          | 18                 | 15                         | 23                       |                          |
| 2.01 or more persons                                 | 21  | 5           | <br>5              | 4                          | 2                        |                          | 2           | 2                  | 2                          |                          | -                        |
| Median   | 0.35  | 0.35        | 0.36               | 0.40                       | 0.34                     | 0.33                     | 0.36        | 0.36               | 0.38                       | 0.33                     | 0.32                     |
| Square Footage of Unit<br>Single detached and mobile |   |             |                    |                            |                          |                          |             |                    |                            |                          |                          |
| homes  | 53,586  | 4,541       | 3,835              | 1,211                      | 2,624                    | 1,573                    | 2,261       | 2,159              | 1,214                      | 945                      | 374                      |
| Less than 750 square feet                            | 1,956   | 450         | 388                | 165                        | 223                      | 108                      | 219         | 216                | 165                        | 52                       | 17                       |
| 1 000 to 1 499 square feet                           | 4,314   | 720         | 648                | 246                        | 403                      | 215                      | 333         | 322                | 216                        | 106                      | 36                       |
| 1,500 to 1,999 square feet                           | 12,252  | 1,2/5       | 1,123              | 389                        | /34                      | 392                      | 646         | 617<br>20F         | 382                        | 235                      | 96                       |
| 2,000 to 2,999 square feet                           | 13.084  | 632         | 490                | 104                        | 370                      | 293                      | 326         | 305                | 116                        | 193                      | 73                       |
| 3,000 or more square feet                            | 6,602   | 284         | 224                | 54                         | 170                      | 129                      | 143         | 140                | 56                         | 85                       | 38                       |
| Median   | 1,775   | 1,340       | 1,307              | 1,178                      | 1,375                    | 1,485                    | 1,377       | 1,368              | 1,239                      | 1,590                    | 1,623                    |

See footnotes at end of table.

### Table 8. Selected Physical Housing Characteristics of Owner-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|   |                        | Low-income households |                    |                            |                          |                          |       | Near low           | -income h                  | ousehold                 | 8                        |
|---|------------------------|-----------------------|--------------------|----------------------------|--------------------------|--------------------------|-------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic  |                        |                       | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |       | Ho                 | ousing cos<br>of curre     | its as perc<br>nt income | cent                     |
|   | All<br>house-<br>holds | Total                 | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Selected Physical Problems  |                        |                       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| Severe Physical Problems <sup>2</sup>                               | 1.527                  | 237                   | 208                | 86                         | 121                      | 84                       | 101   | 100                | 55                         | 45                       | 25                       |
| Plumbing  | 1,326                  | 187                   | 164                | 71                         | 93                       | 68                       | 89    | 87                 | 50                         | 37                       | 21                       |
| Heating   | 108                    | 24                    | 21                 | 2                          | 19                       | 11                       | 4     | 4                  | -                          | 4                        | 4                        |
| Upkeep  | 83                     | 26                    | 22                 | 12                         | 10                       | 5                        | 5     | 5                  | 1                          | 4                        | -                        |
| Moderate Physical Problems <sup>2</sup>                             | 2,156                  | 578                   | 516                | 223                        | 293                      | 134                      | 176   | 172                | 139                        | 33                       | 17                       |
| Plumbing  | 105                    | 32                    | 30                 | -                          | 30                       | 16                       | 6     | 6                  | 3                          | 4                        | -                        |
| Heating   | 1,129                  | 379                   | 336                | 172                        | 164                      | 64                       | 112   | 112                | 97                         | 16                       | 9                        |
| Upkeep  | 815                    | 188                   | 174                | 67                         | 108                      | 52                       | 52    | 51                 | 41                         | 9                        | 6                        |
| Kitchen   | 206                    | 29                    | 21                 | 5                          | 16                       | 11                       | 21    | 18                 | 14                         | 5                        | 1                        |
| Selected Indicators ofHousing Quality <sup>2</sup>                  |                        |                       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| Signs of rats in last 3 months                                      | 1,554                  | 336                   | 287                | 114                        | 173                      | 90                       | 128   | 122                | 97                         | 25                       | 10                       |
| Holes in floors   | 465                    | 131                   | 120                | 49                         | 71                       | 41                       | 35    | 33                 | 24                         | 9                        | 4                        |
| Open cracks or holes (interior)                                     | 2,016                  | 369                   | 331                | 137                        | 194                      | 106                      | 114   | 110                | 69                         | 41                       | 22                       |
| Broken plaster or peeling paint                                     |                        |                       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| (interior)  | 1,808                  | 354                   | 315                | 117                        | 197                      | 104                      | 126   | 121                | 84                         | 37                       | 10                       |
| Exposed wiring  | 660                    | 122                   | 92                 | 43                         | 49                       | 33                       | 28    | 28                 | 20                         | 8                        | 5                        |
| Rooms without electric outlets                                      | 824                    | 175                   | 152                | 61                         | 91                       | 50                       | 39    | 37                 | 21                         | 16                       | 4                        |
| Selected Equipment <sup>2</sup><br>Lacking complete kitchen facili- |                        |                       |                    |                            |                          |                          |       |                    |                            |                          |                          |
| ties  | 329                    | 81                    | 66                 | 39                         | 28                       | 18                       | 32    | 28                 | 19                         | 8                        | 5                        |
| Main heating equipment  |                        | <b>.</b>              |                    |                            |                          |                          |       |                    |                            |                          |                          |
| Room heater, with flue  | 1,349                  | 313                   | 282                | 109                        | 173                      | 61                       | 114   | 112                | 86                         | 25                       | 10                       |
| Hoom heater, without flue   | 1,197                  | 419                   | 374                | 191                        | 182                      | /6                       | 120   | 120                | 102                        | 81                       | 9                        |
| Portable electric heater  | 362                    | 92                    | /6                 | 38                         | 38                       |                          | 29    | 1 600              | 23                         | 4 707                    |                          |
| Diotnes wasner and dryer  | 51,982                 | 3,390                 | 2,/6/              | /45                        | 2,022                    | 1,28/                    | 1,/29 | 1,039              | 002                        | 270                      | 324                      |
|   | 35,503                 | 1,516                 | 1,105              | 200                        | 905                      | 052                      | 090   | 040                | 201                        | 3/9                      | 100                      |

Represents zero or rounds to zero.
 <sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.
 <sup>2</sup>More than one characteristic may apply.

## Table 9. Selected Physical Housing Characteristics of Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

1000 1001

[In thousands, except derived measures]

|  |                        | Low-income households |                    |                            |                          |                          | Near low-income households |                    |                            |                          |                          |
|--|------------------------|-----------------------|--------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                       |                        |                       | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |                            | Но                 | ousing cos<br>of currer    | ts as perc               | ent                      |
|  | All<br>house-<br>holds | Total                 | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total                      | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Renter-Occupied Housing Unit                         |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Total  | 33,351                 | 7,842                 | 6,384              | 1,313                      | 5,071                    | 3,525                    | 2,511                      | 2,291              | 677                        | 1,614                    | 731                      |
| Year Structure Built                                 |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Median age in years<br>Standard error                | 27.7<br>0.3            | 32.8<br>0.8           | 32.9<br>0.9        | 27.3<br>1.9                | 34.4<br>1.0              | 36.3<br>1.3              | 29.5<br>0.9                | 28.9<br>1.0        | 30.0<br>2.3                | 28.5<br>1.2              | 27.5<br>1.5              |
| Units in Structure                                   |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| 1 unit, detached                                     | 8,401                  | 1,987                 | 1,422              | 221                        | 1,202                    | 819                      | 597                        | 482                | 154                        | 327                      | 102                      |
|  | 2,720                  | 590                   | 476                | 116                        | 360                      | 250                      | 200                        | 1/4                | 170                        | 110                      | 196                      |
| 2 to 4 units   | 7,581                  | 1,876                 | 1,600              | 291                        | 1,309                    | 924                      | 590                        | 503                | 115                        | 402                      | 221                      |
| 20 or more units                                     | 5.635                  | 1,004                 | 1,423              | 287                        | 857                      | 604                      | 497                        | 491                | 165                        | 326                      | 142                      |
| Mobile home or trailer                               | 1,098                  | 397                   | 312                | 50                         | 262                      | 191                      | 95                         | 75                 | 16                         | 60                       | 26                       |
| Number of Rooms in Unit                              |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| 1 or 2 rooms   | 1,567                  | 481                   | 394                | 58                         | 336                      | 209                      | 147                        | 143                | 28                         | 115                      | 48                       |
| 3 rooms  | 7,185                  | 1,812                 | 1,599              | 370                        | 1,229                    | 829                      | 703                        | 660                | 223                        | 437                      | 183                      |
| 4 rooms  | 10,847                 | 2,600                 | 2,127              | 430                        | 1,697                    | 1,214                    | /26                        | 681                | 1/1                        | 207                      | 280                      |
| 6 rooms  | 7,525                  | 1,701                 | 1,343              | 200                        | 1,075                    | 304                      | 285                        | 251                | 74                         | 178                      | 82                       |
| 7 or more rooms                                      | 2 4 4 3                | 481                   | 345                | 66                         | 279                      | 187                      | 139                        | 113                | 45                         | 68                       | 18                       |
| Median   | 4.2                    | 4.1                   | 4.1                | 4.0                        | 4.1                      | 4.1                      | 4.1                        | 4.0                | 4.0                        | 4.0                      | 4.0                      |
| Number of Bedrooms in Unit                           |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| None   | 1,151                  | 351                   | 296                | 49                         | 246                      | 151                      | 99                         | 97                 | 15                         | 82                       | 33                       |
| 1  | 9,814                  | 2,341                 | 1,988              | 445                        | 1,543                    | 1,041                    | 882                        | 827                | 253                        | 574                      | 265                      |
| 2  | 14,155                 | 3,197                 | 2,616              | 466                        | 2,150                    | 1,555                    | 918                        | 848                | 217                        | 630                      | 305                      |
| 3<br>4 or more                                       | 6,/22                  | 1,582                 | 1,212              | 288                        | 923                      | 633                      | 507                        | 433                | 150                        | 283                      | 113                      |
| Median   | 1,509                  | 1.9                   | 1.8                | 1.8                        | 1.8                      | 1.9                      | 1.8                        | 1.8                | 1.8                        | 1.7                      | 1.7                      |
|  |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| None   | 418                    | 101                   | 1/3                | 21                         | 122                      | 78                       | 34                         | 26                 | 4                          | 22                       | 7                        |
| 1  | 24.340                 | 6.390                 | 5.329              | 1.129                      | 4.200                    | 2.889                    | 2.055                      | 1.908              | 588                        | 1,320                    | 577                      |
| 1 and one-half or more                               | 8,593                  | 1,261                 | 912                | 164                        | 748                      | 558                      | 422                        | 358                | 86                         | 272                      | 147                      |
| Number of Persons Per Room                           |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Less than 0.51 persons                               | 20,084                 | 3,935                 | 3,068              | 592                        | 2,476                    | 1,724                    | 1,394                      | 1,280              | 317                        | 964                      | 519                      |
| 0.51 to 1.00 persons                                 | 11,622                 | 3,160                 | 2,640              | 556                        | 2,083                    | 1,427                    | 914                        | 828                | 274                        | 555                      | 190                      |
| 1.01 to 1.50 persons                                 | 1,242                  | 544<br>167            | 490                | 126                        | 363                      | 2/5                      |                            | 152                | 80                         | 21                       | 15                       |
| 2.01 or more persons                                 | 76                     | 36                    | 30                 | 32                         | 23                       | 12                       | 8                          | 23                 | 6                          | 21                       |                          |
| Median   | 0.42                   | 0.50                  | 0.53               | 0.57                       | 0.52                     | 0.52                     | 0.45                       | 0.45               | 0.55                       | 0.42                     | 0.36                     |
| Square Footage of Unit<br>Single detached and mobile |                        |                       |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| homes  | 9,489                  | 2,384                 | 1,735              | 271                        | 1,464                    | 1,010                    | 690                        | 556                | 170                        | 385                      | 128                      |
| Less than 750 square feet                            | 1,326                  | 491                   | 388                | 70                         | 319                      | 223                      | 125                        | 105                | 39                         | 67                       | 19                       |
| 1 000 to 1 499 square feet                           | 1,537                  | 444                   | 340                | 40                         | 300                      | 220                      | 125                        | 95                 | 24                         | 70                       | 25                       |
| 1 500 to 1 999 square feet                           | 2,503                  | 000<br>000            | 408                | 08<br>90                   | 328                      | 213                      | 169                        | 141                | 43                         | 98                       | 32                       |
| 2,000 to 2,999 square feet                           | 1.047                  | 209                   | 116                | 20                         | 94                       | 74                       | 60                         | 42                 | 5                          | 36                       | 9                        |
| 3,000 or more square feet                            | 386                    | 55                    | 35                 | 1                          | 34                       | 21                       | 18                         | 15                 | 7                          | 8                        | 2                        |
| Median   | 1,255                  | 1,065                 | 1,019              | 1,063                      | 1,007                    | 988                      | 1,107                      | 1,094              | 1,052                      | 1,110                    | 1,156                    |

See footnotes at end of table.

## Table 9. Selected Physical Housing Characteristics of Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|   |                        |       | Low-inc            | come hou                   | seholds                  |                          |       | Near low-income households |                            |                          |                          |  |
|---|------------------------|-------|--------------------|----------------------------|--------------------------|--------------------------|-------|----------------------------|----------------------------|--------------------------|--------------------------|--|
| Characteristic  |                        |       | Hou                | sing costs<br>of curren    | s as a per<br>it income  | cent                     |       | Но                         | using cos<br>of currer     | ts as perc<br>nt income  | ent                      |  |
|   | All<br>house-<br>holds | Total | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total | Total <sup>1</sup>         | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |  |
| Selected Physical Problems                                  |                        |       |                    |                            |                          |                          |       |                            |                            |                          |                          |  |
| Severe Physical Problems <sup>2</sup>                       | 1.347                  | 507   | 410                | 66                         | 344                      | 242                      | 106   | 92                         | 22                         | 69                       | 28                       |  |
| Plumbing  | 952                    | 342   | 265                | 49                         | 216                      | 148                      | 89    | 77                         | 20                         | 57                       | 25                       |  |
| Heating   | 233                    | 62    | 53                 | 2                          | 51                       | 34                       | 10    | 10                         | 3                          | 8                        | 1                        |  |
| Upkeep  | 166                    | 112   | 103                | 15                         | 88                       | 68                       | 5     | 3                          | -                          | 3                        | -                        |  |
| Moderate Physical Problems <sup>2</sup>                     | 2,375                  | 913   | 755                | 149                        | 606                      | 415                      | 205   | 190                        | 82                         | 108                      | 43                       |  |
| Plumbing  | 190                    | 71    | 62                 | 17                         | 45                       | 22                       | 12    | 12                         | 7                          | 6                        | 2                        |  |
| Heating   | 848                    | 372   | 310                | 63                         | 247                      | 155                      | 79    | 73                         | 38                         | 35                       | 14                       |  |
| Upkeep  | 1,099                  | 457   | 374                | 73                         | 300                      | 224                      | 92    | 86                         | 38                         | 48                       | 15                       |  |
| Kitchen   | 354                    | 82    | 63                 | 7                          | 56                       | 46                       | 37    | 33                         | 8                          | 26                       | 12                       |  |
| Selected Indicators of Housing<br>Quality <sup>2</sup>      |                        |       |                    |                            |                          |                          |       |                            |                            |                          |                          |  |
| Signs of rats in last 3 months                              | 1.787                  | 784   | 674                | 135                        | 539                      | 357                      | 162   | 150                        | 60                         | 89                       | 33                       |  |
| Holes in floors   | 674                    | 309   | 268                | 41                         | 227                      | 157                      | 62    | 54                         | 21                         | 34                       | 8                        |  |
| Open cracks or holes (interior)                             | 2,689                  | 1,029 | 854                | 168                        | 686                      | 497                      | 178   | 159                        | 52                         | 107                      | 37                       |  |
| Broken plaster or peeling paint                             |                        |       |                    |                            |                          |                          |       |                            |                            |                          |                          |  |
| (interior)  | 2,039                  | 790   | 650                | 130                        | 520                      | 370                      | 136   | 125                        | 51                         | 74                       | 30                       |  |
| Exposed wiring  | 831                    | 286   | 224                | 41                         | 183                      | 123                      | 74    | 69                         | 22                         | 47                       | 26                       |  |
| Rooms without electric outlets                              | 813                    | 285   | 225                | 51                         | 174                      | 116                      | 51    | 47                         | 14                         | 32                       | 11                       |  |
| Selected Equipment <sup>2</sup><br>Lacking complete kitchen |                        |       |                    |                            |                          |                          |       |                            |                            |                          |                          |  |
| facilities.   | 628                    | 205   | 164                | 19                         | 145                      | 103                      | 69    | 57                         | 9                          | 49                       | 22                       |  |
| Main heating equipment                                      |                        |       |                    |                            |                          |                          |       |                            |                            |                          |                          |  |
| Room heater, with flue                                      | 1,200                  | 438   | 337                | 50                         | 288                      | 162                      | 106   | 93                         | 33                         | 60                       | 21                       |  |
| Room heater, without flue                                   | 915                    | 410   | 335                | 65                         | 270                      | 170                      | 89    | 82                         | 43                         | 39                       | 16                       |  |
| Portable electric heater                                    | 333                    | 135   | 113                | 12                         | 101                      | 73                       | 51    | 46                         | 14                         | 32                       | 14                       |  |
| Clothes washer and dryer                                    | 12,074                 | 1,837 | 1,381              | 300                        | 1,081                    | 770                      | 733   | 622                        | 187                        | 435                      | 199                      |  |
| Dishwasher  | 11,501                 | 1,379 | 1,003              | 163                        | 839                      | 655                      | 511   | 461                        | 94                         | 367                      | 201                      |  |

- Represents zero or rounds to zero.

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent. <sup>2</sup>More than one characteristic may apply.

## Table 10. Selected Household Financial Characteristics for All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

| Low-income households Near low-income households  |   |  |  |  | 6  |  |  |   |  |   |
|---|---|--|--|--|--|--|--|---|--|---|
|   |   | Hou  | sing costs<br>of curren  | s as a per<br>it income  | cent   |  | Ho   | ousing cos<br>of currer   | ts as perc   | cent  |
| All<br>house-<br>holds  | Total   | Total <sup>1</sup>   | Less<br>than 30<br>percent   | 30<br>percent<br>or more   | 50<br>percent<br>or more   | Total  | Total <sup>1</sup>   | Less<br>than 30<br>percent  | 30<br>percent<br>or more   | 50<br>percent<br>or more  |
|   |   |  |  |  |  |  |  |   |  |   |
| 93,147  | 12,836  | 10,559   | 2,592  | 7,967  | 5,294  | 4,984  | 4,646  | 1,959   | 2,686  | 1,154   |
| 2,119<br>11,239<br>11,800<br>21,848<br>15,573<br>9,169<br>13,680<br>2,525<br>5,192  | 1,032<br>2,869<br>2,141<br>3,369<br>1,284<br>434<br>343<br>968<br>395   | 992<br>2,750<br>1,981<br>3,083<br>1,124<br>371<br>259<br>-   | 812<br>1,145<br>291<br>270<br>46<br>16<br>13<br>-  | 180<br>1,604<br>1,690<br>2,814<br>1,078<br>355<br>246  | 56<br>464<br>1,043<br>2,224<br>936<br>330<br>242<br>-  | 252<br>1,174<br>928<br>1,360<br>598<br>227<br>112<br>214<br>114                              | 250<br>1,172<br>926<br>1,360<br>598<br>227<br>112  | 248<br>1,007<br>360<br>277<br>49<br>11<br>5<br>-  | 2<br>164<br>566<br>1,083<br>549<br>216<br>107<br>-   | 6<br>33<br>533<br>321<br>165<br>96  |
| \$461   | \$286   | \$278  | \$142  | \$336  | \$397  | \$297  | \$297  | \$173   | \$413  | \$503   |
| 1,092<br>1,532<br>2,846<br>9,536<br>16,801<br>16,848<br>21,186<br>23,305<br>\$28,764<br>8,358<br>4,478<br>4,984<br>13,916<br>61,411 | 1,092<br>1,532<br>2,846<br>5,648<br>1,622<br>96<br>-<br>\$5,581<br>8,358<br>4,478<br>(X)<br>(X)<br>(X)  | 93<br>1,254<br>2,540<br>5,095<br>1,483<br>94<br>-<br>\$5,949<br>6,472<br>4,087<br>(X)<br>(X)<br>(X)  | 35<br>76<br>522<br>1,358<br>537<br>64<br>-<br>\$6,710<br>1,224<br>1,369<br>(X)<br>(X)<br>(X)<br>(X)  | 58<br>1,178<br>2,018<br>3,737<br>945<br>29<br>-<br>\$5,675<br>\$5,248<br>2,719<br>(X)<br>(X)<br>(X)  | 37<br>1,083<br>1,442<br>2,287<br>437<br>9<br>-<br>\$5,129<br>3,916<br>1,378<br>(X)<br>(X)<br>(X)   | -<br>2,590<br>2,078<br>292<br>24<br>-<br>\$9,841<br>(X)<br>(X)<br>4,984<br>(X)<br>(X)<br>(X) | -<br>2,446<br>1,906<br>271<br>23<br>\$9,787<br>(X)<br>(X)<br>(X)<br>4,646<br>(X)<br>(X)<br>(X) | -<br>966<br>814<br>161<br>-<br>\$10,113<br>(X)<br>(X)<br>(X)<br>1,959<br>(X)<br>(X)<br>(X)  | -<br>1,480<br>1,092<br>110<br>4<br>\$9,610<br>(X)<br>(X)<br>2,686<br>(X)<br>(X)<br>(X)<br>(X)  | -<br>712<br>410<br>32<br>-<br>\$9,194<br>(X)<br>(X)<br>1,154<br>(X)<br>(X)<br>(X)   |
| 12,559<br>25,453<br>20,350<br>10,456<br>5,175<br>5,899<br>4,548<br>987<br>2,525<br>5,192<br>22,3                                    | 162<br>778<br>1,652<br>1,446<br>1,227<br>2,227<br>3,067<br>914<br>968<br>395  | 162<br>778<br>1,652<br>1,446<br>1,227<br>2,227<br>3,067<br>(X)<br>(X)<br>(X)<br>(X)  | 162<br>778<br>1,652<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)  | (X)<br>(X)<br>1,446<br>1,227<br>2,227<br>3,067<br>(X)<br>(X)<br>(X)<br>(X)   | (X)<br>(X)<br>(X)<br>(X)<br>(X)<br>2,227<br>3,067<br>(X)<br>(X)<br>(X)<br>(X)  | 198<br>650<br>1,112<br>945<br>587<br>792<br>362<br>10<br>214<br>114                          | 198<br>650<br>1,112<br>945<br>587<br>792<br>362<br>(X)<br>(X)<br>(X)<br>(X)                    | 198<br>650<br>1,112<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)  | (X)<br>(X)<br>945<br>587<br>792<br>362<br>(X)<br>(X)<br>(X)  | (X)<br>(X)<br>(X)<br>(X)<br>(X)<br>792<br>362<br>(X)<br>(X)<br>(X)<br>(X)   |
|   | All<br>house-<br>holds<br>93,147<br>2,119<br>11,239<br>11,800<br>2,525<br>5,192<br>\$461<br>1,092<br>1,532<br>2,846<br>9,536<br>16,801<br>16,848<br>21,186<br>23,305<br>\$28,764<br>8,358<br>4,478<br>4,984<br>13,916<br>61,411<br>12,559<br>25,453<br>20,350<br>10,456<br>5,175<br>5,899<br>4,548<br>987<br>2,525<br>5,192<br>22,3 | All           holdss         Total           93,147         12,836           2,119         1,032           11,239         2,869           11,800         2,141           21,848         3,369           15,573         1,284           9,169         434           13,680         343           2,525         968           5,192         395           \$461         \$286           1,092         1,092           1,532         1,532           2,846         2,846           9,536         5,648           16,848         96           21,186         -           23,305         -           \$28,764         \$5,581           8,358         8,358           4,478         4,478           4,984         (X)           13,916         (X)           61,411         (X)           12,559         162           25,453         778           20,350         1,652           10,456         1,446           5,175         1,227           5,899         2,227 | Low-inc           All         Hou           holds         Total         Total <sup>1</sup> 93,147         12,836         10,559           2,119         1,032         992           11,239         2,869         2,750           11,800         2,141         1,981           21,848         3,369         3,083           15,573         1,284         1,124           9,169         434         371           13,680         343         259           2,525         968         -           5,192         395         -           \$461         \$286         \$278           1,092         1,092         93           1,532         1,532         1,254           2,846         2,846         2,540           9,536         5,648         5,095           16,801         1,622         1,483           16,848         96         94           21,186         -         -           23,305         -         -           \$28,764         \$5,581         \$5,949           8,358         8,358         6,472           4,478 | All         Housing costs<br>of current           All         Less<br>than 30           house-<br>holds         Total         Total <sup>1</sup> 93,147         12,836         10,559         2,592           2,119         1,032         992         812           11,239         2,869         2,750         1,145           11,800         2,141         1,981         291           21,848         3,369         3,083         270           15,573         1,284         1,124         46           9,169         434         371         16           13,680         343         259         13           2,525         968         -         -           5,192         395         -         -           5,192         395         -         -           \$461         \$286         \$278         \$142           1,092         1,092         93         35           1,532         1,254         76           2,846         2,846         2,540         522           9,536         5,648         5,095         1,358           16,848         96         94         64 | All<br>house-<br>holds         Housing costs as a per<br>of current income           All<br>house-<br>holds         Total         Less<br>than 30<br>percent         30<br>percent           93,147         12,836         10,559         2,592         7,967           2,119         1,032         992         812         180           11,239         2,869         2,750         1,145         1,604           11,800         2,141         1,981         291         1,690           21,848         3,369         3,083         270         2,814           15,573         1,284         1,124         46         1,078           9,169         434         371         16         355           13,680         343         259         13         246           5,192         395         -         -         -           5,192         395         -         -         -           \$461         \$286         \$278         \$142         \$336           1,092         1,092         93         35         58           1,532         1,532         1,254         76         1,178           2,846         2,946         2,940         522         2,018< | $\begin{array}{ c c c c c c c c c c c c c c c c c c c$                                       | $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$  | Low-income households         Near low           All<br>house-<br>holds         Housing costs as a percent<br>of current income         Total         Housing costs as a percent<br>of current income           93,147         12,836         10,559         2,592         7,967         5,294         4,984         4,646           2,119         1,032         992         812         180         56         252         250           11,239         2,869         2,750         1,145         1,604         464         1,174         1,172           11,800         2,141         1,981         291         1,690         1,043         928         926           21,848         3,369         3,063         270         2,814         2,224         1,360         1,360           15,573         1,284         1,124         46         1,078         936         598         598           9,169         434         371         16         355         330         2277         2271           13,680         3,433         2,595         138         2,46         2,244         1,224         1,24         -         -           1,092         9,39         5 | Near low-income households         Near low-income households           Near low-income households         Near low-income households           Auli         Housing costs as a percent<br>or current income         Housing cost<br>or current income           house<br>holds         Total         Housing cost<br>or more         Total         Housing cost<br>percent           93,147         12,836         10,559         2,592         7,967         5,294         4,984         4,646         1,959           2,119         1,032         992         812         180         56         252         250         248           11,203         2,669         2,750         1,145         1,604         464         1,174         1,072         1,003         2828         926         360           2,184         3,269         3,083         270         2,814         2,824         1,360         1,376         1,360         277         2,271         1           1,800         343         259         13         246         242         112         112         5           2,525         968         -         -         -         114         - | Near low-income households         Near low-income households           All<br>house-<br>holds         Housing costs as a percent<br>of current income         Housing costs as a percent<br>of current income         Housing costs as a percent<br>of current income           33,147         12,836         10,559         2,592         7,967         5,294         4,984         4,646         1,959         2,686           2,119         1,032         992         812         180         56         252         250         248         2           11,239         2,869         2,750         1,145         1,604         464         1,174         1,172         1,007         164           11,239         2,869         2,750         1,145         1,604         464         1,174         1,172         1,007         164           11,804         3,436         3,083         270         2,814         2,224         1,360         1,360         277         1,083           12,848         3,369         3,083         270         2,814         2,224         1,312         1,6         2,6         566           13,680         343         259         13         246         242         112         112         5         10 |

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See footnotes at end of table.

### Table 10. Selected Household Financial Characteristics for All Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|  |                        |          | Low-ind            | come hou                   | seholds                  |                          | Near low-income households |                    |                            |                          |                          |
|--|------------------------|----------|--------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                         |                        |          | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |                            | Но                 | ousing cos<br>of curre     | sts as perc<br>nt income | cent                     |
|  | All<br>house-<br>holds | Total    | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total                      | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
|  |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Amount of Savings and Invest-<br>ments |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Income of \$25,000 or less             | 43.712                 | 12.829   | 10.552             | 2.587                      | 7.965                    | 5.292                    | 4.919                      | 4.585              | 1,908                      | 2,677                    | 1,153                    |
| No savings or investments              | 21,376                 | 8,599    | 7,310              | 1,800                      | 5.510                    | 3.621                    | 2.791                      | 2.626              | 1.079                      | 1,547                    | 667                      |
| \$25,000 or less                       | 13 800                 | 2 474    | 2 082              | 573                        | 1 509                    | 941                      | 1,519                      | 1.402              | 611                        | 791                      | 299                      |
| More than \$25,000                     | 4,151                  | 589      | 448                | 89                         | 359                      | 259                      | 294                        | 276                | 98                         | 178                      | 101                      |
| Not reported                           | 4,385                  | 1,168    | 712                | 125                        | 587                      | 471                      | 316                        | 281                | 120                        | 161                      | 85                       |
| Household Receives Selected            |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Total with bonofite <sup>2</sup>       | 20.056                 | 6 061    | 6.010              | 1 5 2 0                    | 4 4 9 1                  | 2 925                    | 1 907                      | 1 708              | 704                        | 1 004                    | 387                      |
| Food stamps <sup>3</sup>               | 20,000                 | 4 070    | 4 205              | 1,529                      | 2 2 1 5                  | 2,000                    | 775                        | 710                | 222                        | 396                      | 166                      |
| Welfare or Supplemental                | 0,701                  | 4,970    | 4,205              | 1,009                      | 3,215                    | 2,143                    | //3                        | /13                | 525                        | 000                      | 100                      |
| Security Income                        | 6,367                  | 3,983    | 3,470              | 851                        | 2,619                    | 1,754                    | 661                        | 622                | 241                        | 382                      | 172                      |
| Rent reductions                        | 4,801                  | 2,697    | 2,215              | 857                        | 1,358                    | 640                      | 695                        | 659                | 320                        | 340                      | 82                       |
| Lower cost government mort-            |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| gage program                           | 3,235                  | 314      | 226                | 27                         | 199                      | 145                      | 108                        | 96                 | 46                         | 50                       | 14                       |
| Other owner benefits                   | 6,498                  | 685      | 620                | 155                        | 465                      | 278                      | 398                        | 382                | 176                        | 206                      | 92                       |
| Owner-Occupied Value-Income            |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
|  | 17 500                 | 674      | 540                | 074                        | 075                      | 07                       |                            | 401                | 244                        | 07                       | 25                       |
|  | 17,522                 | 5/1      | 549                | 2/4                        | 2/5                      | 8/                       | 444                        | 431                | 344                        | 0/                       | 20                       |
|  | 7,788                  | 1/1      | 164                | 98                         | 6/                       | 24                       | 143                        | 130                | 90                         | 104                      | 20                       |
| 2.0 to 2.9                             | 12,228                 | 367      | 351                | 161                        | 190                      | 100                      | 347                        | 340                | 200                        | 100                      | 50                       |
| 3.0 to 4.9                             | 10,691                 | 644      | 612                | 2/2                        | 340                      | 163                      | 437                        | 414                | 223                        | 190                      | 206                      |
|  | 10,973                 | 2,717    | 2,499              | 4/5                        | 2,024                    | 1,395                    | 1,095                      | 1,033              | 412                        | 021                      | 290                      |
| Zero or negative income                | 595                    | 523      | (X)                | (X)                        | (X)                      |                          | 0                          | 2                  |                            | 50                       | 2<br>5 0+                |
| median (excludes previous line).       | 2.4                    | 5.0+     | 5.0+               | 3.8                        | 5.0+                     | 5.0+                     | 4.4                        | 4.3                | 3.0                        | 5.0+                     | 5.0+                     |
| Value                                  |                        |          |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Less than \$10,000                     | 2,227                  | 531      | 485                | 177                        | 308                      | 131                      | 206                        | 203                | 154                        | 49                       | 14                       |
| \$10,000 to \$19,999                   | 2,691                  | 531      | 484                | 214                        | 270                      | 158                      | 279                        | 273                | 202                        | 72                       | 31                       |
| \$20,000 to \$39,999                   | 6,487                  | 1,086    | 951                | 354                        | 597                      | 350                      | 562                        | 537                | 359                        | 178                      | 43                       |
| \$40,000 to \$59,999                   | 9,031                  | 931      | 811                | 244                        | 567                      | 320                      | 536                        | 506                | 256                        | 250                      | 78                       |
| \$60,000 to \$79,999                   | 9,458                  | 614      | 496                | 124                        | 372                      | 227                      | 309                        | 291                | 138                        | 152                      | 51                       |
| \$80,000 to \$99,999                   | 7,471                  | 445      | 328                | 62                         | 265                      | 181                      | 184                        | 174                | 62                         | 111                      | 61                       |
| \$100,000 to \$149,999                 | 9,282                  | 387      | 293                | 48                         | 245                      | 171                      | 204                        | 193                | 63                         | 130                      | 70                       |
| \$150,000 or more                      | 13,150                 | 469      | 328                | 56                         | 272                      | 231                      | 193                        | 178                | 48                         | 130                      | 76                       |
| Median                                 | \$80,015               | \$46,652 | \$43,633           | \$33,497                   | \$48,824                 | \$54,956                 | \$46,109                   | \$45,526           | \$35,691                   | \$58,832                 | \$77,238                 |

- Represents zero or rounds to zero. X Not applicable.

<sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent. <sup>2</sup>Total may include households or housing units with more than one characteristic.

<sup>3</sup>Excludes households with incomes greater than \$25,000.

### Table 11. Selected Household Financial Characteristics for Owner-Occupied Housing Units With a Mortgage, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

|   | Low-income households Near low-income househo |              |                    |                            |                          | ousehold                 | 6        |                    |                            |                          |                          |
|---|---|--------------|--------------------|----------------------------|--------------------------|--------------------------|----------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                  |   |              | Hou                | sing costs<br>of currer    | s as a per<br>it income  | cent                     |          | Ho                 | ousing cos<br>of curre     | sts as percent income    | cent                     |
|   | All<br>house-<br>holds                        | Total        | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total    | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Owner-Occupied Housing Units<br>With a Mortgage |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Total   | 35,342  | 1,691        | 1,157              | 124                        | 1,033                    | 757                      | 771      | 657                | 184                        | 473                      | 218                      |
| Monthly Housing Costs                           |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Less than \$100                                 | 2   | -            | -                  | -                          | -                        | -                        | -        | -                  | -                          | -                        | -                        |
| \$100 to \$199                                  | 121   | 46           | 43                 | 15                         | 28                       | 6                        | 15       | 15                 | 11                         | 4                        | -                        |
| \$200 to \$299                                  | 965   | 180          | 164                | 26                         | 138                      | 88                       | 101      | 101                | 68                         | 33                       | 2                        |
| \$300 to \$499                                  | 5.594   | 483          | 450                | 53                         | 397                      | 262                      | 248      | 248                | 75                         | 174                      | 47                       |
| \$500 to \$699                                  | 6 570   | 288          | 263                | 12                         | 251                      | 190                      | 147      | 147                | 22                         | 125                      | 53                       |
| \$700 to \$899                                  | 5 573   | 122          | 104                | 5                          | 100                      | 96                       | 78       | 78                 | 3                          | 75                       | 57                       |
| \$900 or more                                   | 11 224  | 177          | 100                | 12                         | 120                      | 115                      | 69       | 69                 | 5                          | 63                       | 58                       |
| Mortgogo pourport not                           | 11,324  | 177          | 155                | 13                         | 120                      | 115                      |          | 00                 |                            |                          |                          |
| wortgage payment not                            | 5 400   | 005          |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Median (excludes previous line) .               | 5,192<br>\$765                                | 395<br>\$475 | -<br>\$465         | \$378                      | -<br>\$477               | \$523                    | \$472    | \$472              | \$335                      | \$542                    | \$723                    |
| Household Income                                |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Less than \$1                                   | 240   | 240          | 17                 | A                          | 13                       | ٩                        |          | I .                | -                          | -                        | -                        |
| \$1 to \$2 /00                                  | 177   | 177          | 115                | 5                          | 111                      | 107                      |          | _                  |                            |                          | _                        |
| \$2 500 to \$4 000                              | 254   | 054          | 100                |                            | 170                      | 166                      | -        | -                  |                            |                          |                          |
| \$5,000 to \$4,999                              | 204   | 204          | 102                | 4                          | 460                      | 051                      | 106      | 150                | 15                         | 144                      | 04                       |
| \$5,000 10 \$9,999                              | 893   | 596          | 482                | 22                         | 460                      | 351                      | 190      | 159                | 15                         | 144                      | 100                      |
| \$10,000 to \$19,999                            | 3,011   | 379          | 327                |                            | 257                      | 117                      | 4//      | 409                | 124                        | 285                      | 109                      |
| \$20,000 to \$29,999                            | 4,868   | 36           | 34                 | 20                         | 14                       | 7                        | 96       | 87                 | 45                         | 42                       | 14                       |
| \$30,000 to \$49,999                            | 10,036  | -            | -                  | -                          | -                        | -                        | 2        | 2                  | -                          | 2                        | -                        |
| \$50,000 or more                                | 15,855  | -            | -                  | -                          | -                        | -                        | -        | -                  | -                          | -                        | -                        |
| Median  | \$46,357                                      | \$6,119      | \$7,235            | \$13,435                   | \$6,837                  | \$6,034                  | \$13,579 | \$14,195           | \$16,642                   | \$12,551                 | \$10,989                 |
| As percent of low-income level                  |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Less than 75 percent.                           | 1,096   | 1,096        | 667                | 33                         | 634                      | 527                      | (X)      | (X)                | (X)                        | (X)                      | (X)                      |
| 75 to 99 percent                                | 594   | 594          | 490                | 92                         | 399                      | 230                      | (X)      | (X)                | (X)                        | (X)                      | (X)                      |
| 100 to 124 percent                              | 771   | (X)          | (X)                | (X)                        | (X)                      | (X)                      | 771      | 657                | 184                        | 473                      | 218                      |
| 125 to 199 percent                              | 3,264   | (X)          | (X)                | (X)                        | (X)                      | (X)                      | (X)      | (X)                | (X)                        | (X)                      | (X)                      |
| 200 percent or more                             | 29,616  | (X)          | (X)                | (X)                        | (X)                      | (X)                      | (X)      | (X)                | (X)                        | (X)                      | (X)                      |
| Monthly Housing Costs as a                      |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Percentage of Current Family                    |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Income  |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| Less than 10 percent                            | 2,160   | -            | -                  | -                          | (X)                      | (X)                      | -        | -                  | -                          | (X)                      | (X)                      |
| 10 to 19 percent                                | 10,360  | 29           | 29                 | 29                         | (X)                      | (X)                      | 31       | 31                 | 31                         | (X)                      | (X)                      |
| 20 to 29 percent                                | 9,036   | 95           | 95                 | 95                         | (X)                      | (X)                      | 153      | 153                | 153                        | (X)                      | (X)                      |
| 30 to 39 percent                                | 4,047   | 120          | 120                | (X)                        | 120                      | (X)                      | 154      | 154                | (X)                        | 154                      | (X)                      |
| 40 to 49 percent                                | 1,774   | 155          | 155                | (X)                        | 155                      | (X)                      | 102      | 102                | (X)                        | 102                      | (X)                      |
| 50 to 79 percent                                | 1,615   | 282          | 282                | (X)                        | 282                      | 282                      | 121      | 121                | (X)                        | 121                      | 121                      |
| 80 or more percent                              | 1,012   | 475          | 475                | (X)                        | 475                      | 475                      | 97       | 97                 | (X)                        | 97                       | 97                       |
| Zero or negative income                         | 146   | 139          | (X)                | (X)                        | (X)                      | (X)                      | (X)      | (X)                | (X)                        | (X)                      | (X)                      |
| Mortgage payment not                            |   |              | . /                |                            | /                        |                          |          |                    |                            |                          | . ,                      |
| reported  | 5.192   | 395          | (X)                | (X)                        | (X)                      |                          | 114      |                    |                            | (X)                      | (X)                      |
| Median (excludes 2 previous                     |   |              |                    |                            |                          |                          |          |                    |                            |                          |                          |
| lines)  | 22.8  | 76.4         | 69.0               | 23.5                       | 75.6                     | 80.0+                    | 39.4     | 39.4               | 24.0                       | 48.1                     | 77.0                     |
|   |   | ,            |                    |                            |                          |                          |          |                    |                            |                          |                          |

See footnotes at end of table.

## Table 11. Selected Household Financial Characteristics for Owner-Occupied Housing Units With a Mortgage, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|   |                        |             | Low-ind            | come hou                   | seholds                  |                          | Near low-income households |                    |                            |                          |                          |
|---|------------------------|-------------|--------------------|----------------------------|--------------------------|--------------------------|----------------------------|--------------------|----------------------------|--------------------------|--------------------------|
| Characteristic                                  |                        |             | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |                            | Но                 | using cos<br>of currei     | its as perc<br>nt income | ent                      |
|   | All<br>house-<br>holds | Total       | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total                      | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |
| Amount of Savings and Invest-<br>ments          |                        |             |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Income of \$25,000 or less                      | 7,608                  | 1.689       | 1,155              | 124                        | 1.031                    | 755                      | 754                        | 642                | 175                        | 467                      | 216                      |
| No savings or investments                       | 3,291                  | 882         | 713                | 73                         | 640                      | 441                      | 418                        | 362                | 118                        | 244                      | 102                      |
| \$25,000 or less                                | 2,512                  | 346         | 260                | 27                         | 233                      | 173                      | 211                        | 183                | 39                         | 144                      | 64                       |
| More than \$25,000                              | 673                    | 132         | 67                 | 4                          | 62                       | 55                       | 57                         | 50                 | 12                         | 39                       | 23                       |
| Not reported                                    | 1,132                  | 329         | 116                | 20                         | 95                       | 87                       | 68                         | 47                 | 6                          | 41                       | 27                       |
| Household Receives Selected<br>Program Benefits |                        |             |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Total with benefits <sup>2</sup>                | 6,937                  | 795         | 611                | 73                         | 537                      | 364                      | 282                        | 249                | 87                         | 162                      | 76                       |
| Food stamps <sup>3</sup>                        | 771                    | 457         | 396                | 55                         | 341                      | 224                      | 131                        | 114                | 38                         | 76                       | 31                       |
| Welfare or Supplemental                         |                        |             |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Security Income                                 | 840                    | 295         | 247                | 28                         | 219                      | 140                      | 84                         | 75                 | 24                         | 51                       | 23                       |
| Lower cost government mort-                     | 0.005                  |             |                    |                            | 100                      |                          | 100                        |                    |                            | 50                       | 4.4                      |
| Other owner benefits                            | 3,235                  | 314         | 220                | 27                         | 199                      | 145                      | 97                         | 90                 | 40                         | 50                       | 36                       |
|   | 3,100                  | 159         | 115                |                            | 105                      | 02                       | 0/                         |                    | 19                         | 52                       | 50                       |
| Owner-Occupied Value-Income<br>Ratio            |                        |             |                    |                            |                          |                          |                            |                    |                            |                          |                          |
| Less than 1.5                                   | 10,900                 | 176         | 154                | 46                         | 108                      | 37                       | 142                        | 129                | 85                         | 43                       | 10                       |
| 1.5 to 1.9                                      | 5,535                  | 55          | 48                 | 22                         | 26                       | 9                        | 68                         | 60                 | 36                         | 24                       | 3                        |
| 2.0 to 2.9                                      | 8,348                  | 176         | 160                | 39                         | 121                      | 72                       | 131                        | 124                | 29                         | 95                       | 20                       |
| 5.0 to 4.9                                      | 5,914                  | 228         | 196                | 14                         | 182                      | 105                      | 15/                        | 134                | 23                         | 100                      | JD<br>140                |
| Zero or pegativo incomo                         | 4,353                  | 01/         |                    |                            | 590                      | 534<br>(V)               | 2/2                        | 209                |                            | 190                      | 140                      |
| Median (excludes previous line)                 | 291                    | 230<br>5.0+ |                    | 19                         |                          | 5.0+                     | 36                         | 32                 | 16                         | 43                       | 50+                      |
|   |                        | 0.01        | 0.01               | 1.0                        |                          | 0.01                     | 0.0                        | 0.2                | 1.0                        | 1.0                      | 0.0                      |
| Value   | 070                    |             |                    |                            | 400                      |                          |                            |                    | 10                         | 10                       | F                        |
| £10,000 to £10,000                              | 6/6                    | 134         | 110                | 8                          | 102                      | 44                       | 31                         | 28                 | 10                         | 12                       | 5                        |
| \$10,000 to \$19,999                            | 1,090                  | 148         | 128                | 14                         | 005                      | 150                      | 177                        | 150                | 3/                         | 30                       | 14                       |
| \$40 000 to \$59 999                            | 2,002                  | 207         | 200                | 40<br>26                   | 220                      | 163                      | 201                        | 171                | 10                         | 122                      | 10                       |
| \$60,000 to \$79,999                            | 5 5 1 9                | 210         | 137                | 5                          | 132                      | 904                      | 81                         | 65                 |                            | 59                       | 26                       |
| \$80,000 to \$99,999                            | 4,852                  | 171         | 84                 | 9                          | 75                       | 67                       | 61                         | 51                 | 5                          | 46                       | 33                       |
| \$100.000 to \$149.000                          | 6.253                  | 121         | 68                 | 8                          | 60                       | 46                       | 61                         | 52                 | 4                          | 48                       | 37                       |
| \$150,000 or more                               | 9,347                  | 212         | 110                | 5                          | 105                      | 96                       | 78                         | 63                 | 7                          | 55                       | 40                       |
| Median  | \$91,465               | \$51,487    | \$45,484           | \$40,386                   | \$46,289                 | \$50,351                 | \$47,354                   | \$46,200           | \$32,073                   | \$53,721                 | \$80,617                 |

Represents zero or rounds to zero. X Not applicable.
 <sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.
 <sup>2</sup>Total may include households or housing units with more than one characteristic.
 <sup>3</sup>Excludes households with incomes greater than \$25,000.

#### Table 12. Selected Household Financial Characteristics for Owner-Occupied Housing Units Not Mortgaged, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

|   |  |   | Low-inc   | come hou                                       | seholds  |  | Near low-income households                         |  |   |   |   |
|---|--|---|---|--|--|--|--|--|---|---|---|
| Characteristic  |  |   | Hou   | sing costs<br>of currer                        | s as a per<br>nt income                              | cent   |  | Hou  | sing cost<br>current                                  | s as perce<br>income  | ent of  |
|   | All<br>house-<br>holds   | Total   | Total <sup>1</sup>                                    | Less<br>than 30<br>percent                     | 30<br>percent<br>or more                             | 50<br>percent<br>or more                           | Total  | Total <sup>1</sup>                                 | Less<br>than 30<br>percent                            | 30<br>percent<br>or more  | 50<br>percent<br>or more                      |
| Owner-Occupied Housing Units<br>Not Mortgaged   |  |   |   |  |  |  |  |  |   |   |   |
| Total   | 24,454   | 3,303   | 3,018   | 1,155  | 1,863  | 1,012  | 1,702  | 1,698  | 1,097   | 600   | 206   |
| Monthly Housing Costs<br>Less than \$100  | 1,503<br>8,866<br>7,412<br>4,939<br>1,110<br>307<br>318<br>\$225           | 546<br>1,472<br>720<br>445<br>83<br>13<br>24<br>\$175 | 515<br>1,377<br>642<br>395<br>58<br>11<br>19<br>\$172 | 433<br>586<br>99<br>37<br>-<br>-<br>-<br>\$125 | 82<br>792<br>543<br>359<br>58<br>11<br>19<br>\$211   | 30<br>258<br>333<br>304<br>56<br>11<br>19<br>\$265 | 215<br>778<br>391<br>249<br>45<br>14<br>9<br>\$182 | 214<br>776<br>391<br>249<br>45<br>14<br>9<br>\$182 | 212<br>690<br>161<br>33<br>2<br>-<br>-<br>\$149       | 2<br>86<br>230<br>216<br>43<br>14<br>9<br>\$292   | -<br>3<br>11<br>135<br>35<br>12<br>9<br>\$431 |
| Household Income<br>Less than \$1<br>\$1 to \$2,499<br>\$2,500 to \$4,999<br>\$5,000 to \$9,999<br>\$10,000 to \$19,999<br>\$20,000 to \$29,999<br>\$30,000 to \$49,999<br>\$50,000 or more<br>Median | 293<br>426<br>740<br>3,304<br>5,990<br>5,125<br>4,491<br>4,085<br>\$22 875 | 293<br>426<br>740<br>1,542<br>289<br>13<br>-<br>-     | 20<br>426<br>740<br>1,530<br>289<br>13<br>-           | 16<br>11<br>204<br>682<br>232<br>11<br>-       | 4<br>415<br>537<br>849<br>57<br>2<br>-<br>-          | 2<br>378<br>308<br>303<br>19<br>2<br>-<br>-        | 1,162<br>469<br>61<br>10<br>\$8 834                | -<br>1,159<br>468<br>61<br>10<br>-                 | -<br>-<br>663<br>371<br>54<br>10<br>-<br>-<br>\$9 275 | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | -<br>176<br>30<br>-<br>-<br>\$7 933           |
| As percent of low-income level<br>Less than 75 percent<br>75 to 99 percent<br>100 to 124 percent<br>125 to 199 percent<br>200 percent or more   | 1,963<br>1,340<br>1,702<br>4,569<br>14,881                                 | 1,963<br>1,340<br>(X)<br>(X)<br>(X)                   | 1,686<br>1,332<br>(X)<br>(X)<br>(X)                   | 441<br>714<br>(X)<br>(X)<br>(X)                | 1,245<br>618<br>(X)<br>(X)<br>(X)                    | 823<br>189<br>(X)<br>(X)<br>(X)                    | (X)<br>(X)<br>1,702<br>(X)<br>(X)                  | (X)<br>(X)<br>1,698<br>(X)<br>(X)                  | (X)<br>(X)<br>1,097<br>(X)<br>(X)                     | (X)<br>(X)<br>600<br>(X)<br>(X)   | (X)<br>(X)<br>206<br>(X)<br>(X)               |
| Monthly Housing Costs as a<br>Percentage of Current Family<br>Income<br>Less than 10 percent  | 9,149<br>8,093<br>3,184<br>1,527<br>733<br>783<br>693<br>294               | 108<br>416<br>631<br>493<br>358<br>443<br>569<br>285  | 108<br>416<br>631<br>493<br>358<br>443<br>569         | 108<br>416<br>631<br>(X)<br>(X)<br>(X)<br>(X)  | (X)<br>(X)<br>(X)<br>493<br>358<br>443<br>569<br>(X) | (X)<br>(X)<br>(X)<br>(X)<br>(X)<br>443<br>569      | 154<br>458<br>485<br>282<br>112<br>152<br>54       | 154<br>458<br>485<br>282<br>112<br>152<br>54       | 154<br>458<br>485<br>(X)<br>(X)<br>(X)<br>(X)<br>(X)  | (X)<br>(X)<br>(X)<br>282<br>112<br>152<br>54<br>(X)   | (X)<br>(X)<br>(X)<br>(X)<br>152<br>54         |
| Median (excludes previous line) .<br>Amount of Savings and Invest-  | 13.8   | 40.1  | (^)<br>37.2   | (۸)<br>20.8                                    | (^)<br>55.4  | (X)<br>80.0+                                       | 4<br>24.9  | (X)<br>24.9  | 18.6  | (A)<br>41.6   | (X)<br>70.3                                   |
| Income of \$25,000 or less<br>No savings or investments<br>\$25,000 or less<br>More than \$25,000<br>Not reported   | 14,030<br>4,214<br>5,577<br>2,764<br>1,475                                 | 3,303<br>1,605<br>955<br>335<br>408                   | 3,018<br>1,515<br>908<br>286<br>309                   | 1,155<br>671<br>342<br>76<br>65                | 1,863<br>844<br>566<br>210<br>244                    | 1,012<br>412<br>287<br>138<br>175                  | 1,679<br>659<br>714<br>170<br>137                  | 1,675<br>658<br>711<br>170<br>137                  | 1,077<br>477<br>436<br>83<br>82                       | 598<br>181<br>275<br>87<br>55   | 206<br>81<br>72<br>39<br>14                   |

See footnotes at end of table.

#### Table 12. Selected Household Financial Characteristics for Owner-Occupied Housing Units Not Mortgaged, by Low-Income Status and Housing Costs: 1991-Continued

[In thousands, except derived measures]

|  |                        |              | Low-inc            | come hou                   | seholds                  |                          |            | Near low-income households |                            |                          |                          |  |
|--|------------------------|--------------|--------------------|----------------------------|--------------------------|--------------------------|------------|----------------------------|----------------------------|--------------------------|--------------------------|--|
| Characteristic   |                        |              | Hou                | sing costs<br>of currer    | s as a per<br>nt income  | cent                     |            | Hou                        | sing costs<br>current      | s as perce<br>income     | ent of                   |  |
|  | All<br>house-<br>holds | Total        | Total <sup>1</sup> | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more | Total      | Total <sup>1</sup>         | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |  |
| Household Receives Selected<br>Program Benefits  |                        |              |                    |                            |                          |                          |            |                            |                            |                          |                          |  |
| Total with benefits <sup>2</sup><br>Food stamps <sup>3</sup><br>Welfare or Supplemental Security | 4,466<br>763           | 1,124<br>559 | 1,083<br>537       | 416<br>256                 | 667<br>282               | 343<br>138               | 446<br>96  | 444<br>94                  | 265<br>77                  | 180<br>17                | 66<br>3                  |  |
| Income<br>Other owner benefits   | 887<br>3,390           | 451<br>526   | 449<br>505         | 218<br>145                 | 231<br>360               | 102<br>196               | 104<br>311 | 104<br>311                 | 72<br>157                  | 32<br>154                | 16<br>55                 |  |
| Owner-Occupied Value-Income<br>Ratio   |                        |              |                    |                            |                          |                          | :          |                            |                            |                          |                          |  |
| Less than 1.5  | 6,621                  | 395          | 395                | 228                        | 167                      | 50                       | 302        | 302                        | 258                        | 44                       | 15                       |  |
| 1.5 to 1.9   | 2,253                  | 116          | 116                | 76                         | 41                       | 15                       | 75         | 75                         | 60                         | 16                       | 4                        |  |
| 2.0 to 2.9   | 3,880                  | 191          | 191                | 122                        | 69                       | 28                       | 217        | 217                        | 178                        | 39                       | 14                       |  |
| 3.0 to 4.9   | 4,777                  | 416          | 416                | 258                        | 158                      | 58                       | 280        | 280                        | 201                        | 79                       | 25                       |  |
| 5.0 or more  | 6,620                  | 1,900        | 1,900              | 471                        | 1,428                    | 861                      | 824        | 824                        | 401                        | 423                      | 148                      |  |
| Zero or negative income  | 303                    | 285          | (X)                | (X)                        | (X)                      | (X)                      | 4          | (X)                        | (X)                        | (X)                      | (X)                      |  |
| Median   | 2.8                    | 5.0+         | 5.0+               | 4.2                        | 5.0+                     | 5.0+                     | 4.8        | 4.8                        | 3.5                        | 5.0+                     | 5.0+                     |  |
| Value  |                        |              |                    |                            |                          |                          |            |                            |                            |                          |                          |  |
| Less than \$10,000   | 1,550                  | 397          | 375                | 169                        | 206                      | 88                       | 175        | 175                        | 138                        | 37                       | 9                        |  |
| \$10,000 to \$19,999   | 1,601                  | 382          | 356                | 200                        | 156                      | 70                       | 198        | 198                        | 164                        | 34                       | 17                       |  |
| \$20,000 to \$39,999   | 3,625                  | 728          | 687                | 314                        | 372                      | 197                      | 385        | 385                        | 299                        | 86                       | 25                       |  |
| \$40,000 to \$59,999   | 4,288                  | 595          | 555                | 208                        | 346                      | 156                      | 335        | 335                        | 207                        | 128                      | 33                       |  |
| \$60,000 to \$79,999   | 3,939                  | 404          | 359                | 119                        | 240                      | 128                      | 228        | 226                        | 132                        | 94                       | 25                       |  |
| \$80,000 to \$99,999   | 2,619                  | 275          | 243                | 53                         | 190                      | 114                      | 123        | 123                        | 57                         | 66                       | 28                       |  |
| \$100,000 to \$149,999   | 3,029                  | 266          | 225                | 40                         | 185                      | 124                      | 142        | 141                        | 59                         | 81                       | 32                       |  |
| \$150,000 or more  | 3,803                  | 257          | 218                | 51                         | 167                      | 135                      | 115        | 115                        | 41                         | 75                       | 36                       |  |
| Median   | \$65,586               | \$44,205     | \$42,832           | \$32,544                   | \$50,524                 | \$59,376                 | \$45,193   | \$45,082                   | \$36,355                   | \$62,553                 | \$71,800                 |  |

Represents zero or rounds to zero. X Not applicable.
 <sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent.
 <sup>2</sup>Total may include households or housing units with more than one characteristic.
 <sup>3</sup>Excludes households with incomes greater than \$25,000.

#### Table 13. Selected Household Financial Characteristics for Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991

[In thousands, except derived measures]

|  |                 |            | Low-inc            | come hou             | seholds             |                    | Near low-income households |                    |                        |                    | 8                  |
|--|-----------------|------------|--------------------|----------------------|---------------------|--------------------|----------------------------|--------------------|------------------------|--------------------|--------------------|
| Characteristic   |                 |            | Housi              | ing costs<br>current | as a perc<br>income | ent of             |                            | Ho                 | ousing cos<br>of curre | nts as perc        | cent               |
|  | All             |            |                    | Less                 | 30                  | 50                 |                            |                    | Less                   | 30                 | 50                 |
|  | house-<br>holds | Total      | Total <sup>1</sup> | than 30<br>percent   | percent<br>or more  | percent<br>or more | Total                      | Total <sup>1</sup> | than 30<br>percent     | percent<br>or more | percent<br>or more |
| Renter-Occupied Housing Units  |                 |            |                    |                      |                     |                    |                            |                    |                        |                    |                    |
| Total  | 33,351          | 7,842      | 6,384              | 1,313                | 5,071               | 3,525              | 2,511                      | 2,291              | 677                    | 1,614              | 731                |
| Monthly Housing Costs  |                 |            |                    |                      |                     |                    |                            |                    |                        |                    |                    |
| Less than \$100  | 615             | 486        | 476                | 378                  | 98                  | 26                 | 36                         | 36                 | 36                     | -                  | -                  |
| \$100 to \$199   | 2,252           | 1,352      | 1,329              | 544                  | 785                 | 200                | 381                        | 381                | 306                    | 75                 | 2                  |
| \$200 to \$299   | 3,422           | 1,241      | 1,175              | 165                  | 1,010               | 622                | 437                        | 434                | 132                    | 303                | 20                 |
| \$300 to \$499   | 11,315          | 2,441      | 2,238              | 180                  | 2,058               | 1,658              | 863                        | 863                | 1/0                    | 693                | 351                |
| \$500 to \$699   | 7,893           | 914        | 802                | 34                   | 769                 | 689                | 406                        | 406                | 20                     | 107                | 233                |
| \$900 or more  | 3,290           | 299        | 255                |                      | 244                 | 223                | 139                        | 130                | 0                      | 35                 | 29                 |
| No cash rent   | 2,039           | 968        | 107                |                      |                     | 107                | 214                        |                    |                        |                    |                    |
| Median (excludes previous line) .                                    | \$461           | \$329      | \$319              | \$151                | \$362               | \$410              | \$368                      | \$368              | \$199                  | \$424              | \$496              |
| Household Income   |                 |            |                    |                      |                     |                    |                            |                    |                        |                    |                    |
| Less than \$1  | 550             | 550        | 57                 | 15                   | 42                  | 25                 | -                          | -                  | -                      | -                  | -                  |
| \$1 to \$2,499   | 930             | 930        | 713                | 60                   | 652                 | 598                | -                          | -                  | -                      | -                  | -                  |
| \$2,500 to \$4,999   | 1,852           | 1,852      | 1,617              | 314                  | 1,303               | 967                | -                          | -                  | -                      | -                  | -                  |
| \$5,000 to \$9,999   | 5,339           | 3,510      | 3,083              | 655                  | 2,428               | 1,633              | 1,232                      | 1,127              | 288                    | 839                | 442                |
| \$10,000 to \$19,999   | 7,801           | 954        | 867                | 235                  | 632                 | 301                | 1,131                      | 1,029              | 318                    | 711                | 271                |
| \$20,000 to \$29,999   | 6,856           | 47         | 47                 | 34                   | 13                  | -                  | 135                        | 123                | 61                     | 62                 | 18                 |
| \$30,000 to \$49,999   | 6,659           | -          | -                  | -                    | -                   | -                  | 13                         | 12                 | 10                     | 2                  | -                  |
| \$50,000 or more   | 3,365           | -          | -                  | -                    | -                   | -                  | -                          | -                  | -                      | -                  | -<br>-             |
| Median   | \$20,298        | \$5,594    | \$5,934            | \$6,359              | \$5,808             | \$5,377            | \$10,138                   | \$10,111           | \$11,345               | \$9,837            | \$9,270            |
| As percent of low-income level                                       | 5 000           | 5 000      |                    | 750                  |                     | 0.507              |                            | 00                 |                        |                    |                    |
|  | 5,298           | 5,298      | 4,119              | /50                  | 3,369               | 2,567              |                            |                    |                        |                    |                    |
| 100 to 124 percent   | 2,545           | 2,545      | 2,265              | 563                  | 1,702               | 959                |                            | (X)                |                        |                    | (A)<br>721         |
| 125 to 199 percent   | 6,092           |            |                    |                      |                     |                    | 2,511                      | 2,291              |                        | (Y)                |                    |
| 200 percent or more  | 16,914          | (X)<br>(X) | (X)<br>(X)         |                      |                     |                    |                            |                    |                        |                    |                    |
| Monthly Housing Costs as a<br>Percentage of Current Family<br>Income |                 |            |                    |                      |                     |                    |                            |                    |                        |                    |                    |
| Less than 10 percent   | 1.251           | 54         | 54                 | 54                   | (X)                 | (X)                | 44                         | 44                 | 44                     | (X)                | (X)                |
| 10 to 19 percent   | 7,000           | 334        | 334                | 334                  | i xí                | Ì ÌXÌ              | 160                        | 160                | 160                    | ix)                | ix)                |
| 20 to 29 percent   | 8,131           | 926        | 926                | 926                  | (x)                 | (X)                | 474                        | 474                | 474                    | (X)                | (X)                |
| 30 to 39 percent   | 4,882           | 833        | 833                | (X)                  | 833                 | (X)                | 509                        | 509                | (X)                    | 509                | (X)                |
| 40 to 49 percent   | 2,669           | 713        | 713                | (X)                  | 713                 | (X)                | 374                        | 374                | (X)                    | 374                | (X)                |
| 50 to 79 percent   | 3,502           | 1,502      | 1,502              | (X)                  | 1,502               | 1,502              | 519                        | 519                | (X)                    | 519                | 519                |
| 80 or more percent   | 2,844           | 2,023      | 2,023              | (X)                  | 2,023               | 2,023              | 212                        | 212                | (X)                    | 212                | 212                |
| Zero or negative income  | 547             | 490        | (X)                | (X)                  | (X)                 | (X)                | 7                          | (X)                | (X)                    | (X)                | (X)                |
| No cash rent   | 2,525           | 968        | (X)                | (X)                  | (X)                 | (X)                | 214                        | (X)                | (X)                    | (X)                | (X)                |
|  | 20.0            | 01.5       | 50.7               | 22.9                 | 09.0                | 00.0+              | 39.3                       | 39.2               | 22.9                   | 40.0               | 71.1               |
| Amount of Savings and Invest-<br>ments                               |                 |            |                    |                      |                     |                    |                            |                    |                        |                    |                    |
| Income of \$25,000 or less   | 22,074          | 7,837      | 6,379              | 1,308                | 5,071               | 3,525              | 2,486                      | 2,267              | 656                    | 1,611              | 731                |
| No savings or investments  | 13,871          | 6,112      | 5,082              | 1,056                | 4,026               | 2,768              | 1,714                      | 1,607              | 484                    | 1,123              | 484                |
| \$25,000 or less   | 5,712           | 1,173      | 914                | 204                  | 710                 | 481                | 595                        | 508                | 136                    | 372                | 163                |
| More than \$25,000   | 714             | 122        | 95                 | 9                    | 87                  | 67                 | 67                         | 56                 | 4                      | 52                 | 39                 |
| Not reported   | 1,778           | 431        | 288                | 40                   | 248                 | 209                | 111                        | 97                 | 32                     | 65                 | 44                 |

See footnotes at end of table.

#### Table 13. Selected Household Financial Characteristics for Renter-Occupied Housing Units, by Low-Income Status and Housing Costs: 1991—Continued

[In thousands, except derived measures]

|   |                        |       | Low-income households |                            |   |                          | Near low-income households |                                     |                            |                          |                          |  |
|---|------------------------|-------|-----------------------|----------------------------|---|--------------------------|----------------------------|-------------------------------------|----------------------------|--------------------------|--------------------------|--|
| Characteristic                                  |                        |       | Hous                  | ing costs<br>current       | costs as a percent of<br>current income |                          |                            | Housing costs as<br>of current inco |                            | sts as percent income    | s percent<br>come        |  |
|   | All<br>house-<br>holds | Total | Total <sup>1</sup>    | Less<br>than 30<br>percent | 30<br>percent<br>or more                | 50<br>percent<br>or more | Total                      | Total <sup>1</sup>                  | Less<br>than 30<br>percent | 30<br>percent<br>or more | 50<br>percent<br>or more |  |
| Household Receives Selected<br>Program Benefits |                        |       |                       |                            |   |                          |                            |                                     |                            |                          |                          |  |
| Total with benefits <sup>2</sup>                | 8,653                  | 5,042 | 4,316                 | 1,040                      | 3,276                                   | 2,128                    | 1,169                      | 1,105                               | 442                        | 663                      | 246                      |  |
| Food stamps <sup>3</sup>                        | 5,228                  | 3,954 | 3,351                 | 759                        | 2,592                                   | 1,781                    | 549                        | 511                                 | 208                        | 303                      | 131                      |  |
|   | 4,640                  | 3,237 | 2,774                 | 605                        | 2,169                                   | 1,513                    | 473                        | 444                                 | 145                        | 298                      | 132                      |  |
|   | 4,801                  | 2,697 | 2,215                 | 857                        | 1,358                                   | 640                      | 695                        | 659                                 | 320                        | 340                      | 82                       |  |

- Represents zero or rounds to zero. X Not applicable. <sup>1</sup>Includes only households with a positive income, mortgage reported or not mortgaged, or units rented for cash rent. <sup>2</sup>Total may include households or housing units with more than one characteristic.

<sup>3</sup>Excludes households with incomes greater than \$25,000.

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### Appendix A. Source and Accuracy of the Estimates

#### Source of the Data

All estimates in this publication are based on data from the 1991 American Housing Survey- National (AHS-N) sample. The Bureau of the Census conducts this survey biennially, acting as collection agent for the Department of Housing and Urban Development.

The sample for the AHS-N survey was spread over 394 sample areas (called primary sampling units) comprising 878 counties and independent cities with coverage in 50 States and the District of Columbia. We selected about 56,700 housing units for interview in 1991. We increased the number of sample housing units in rural areas by 50 percent in the 1991 enumeration. Also, we conducted a large- scale Computer Assisted Telephone Interviewing experiment as part of the 1991 enumeration for AHS-N. For more details about the sample design of AHS-N, refer to appendix B of the report American Housing Survey for the United States in 1991 (Current Housing Reports, series H150/91).

#### **Estimation Procedures**

The AHS-N sample estimation procedure adjusted weighted sample estimates of the United States housing inventory by tenure, race/ethnicity of householder, age of householder, household status, and geographic region. We based these independent estimates on statistics from the 1990 decennial census and the Current Population Survey, a monthly survey we conduct for the Bureau of Labor Statistics to provide monthly labor force data.

We used controls based on the 1990 census which are about 2.5 percent lower than the 1980- based controls used in previous reports. The method for computing the controls is also different. As a result, estimates of change from this report compared to previous reports may be understated by about 2.5 percent.

Refer to appendix B of the report, American Housing Survey for the United States in 1991 (Current Housing Reports, series H150/91) for more details about the estimation procedure and controls of 1991 AHS-N.

#### Accuracy of the Estimates

Since estimates in this publication are based on samples, they may differ from the results that would have been obtained if a complete census had been taken under the same interviewing conditions. Estimates from sample surveys have two possible types of errors: nonsampling and sampling errors. The accuracy of survey estimates depends upon the net effect of nonsampling and sampling errors.

#### **Nonsampling Errors**

Nonsampling errors may be attributed to many sources and occur during all stages of the survey process. They include:

- a. Inability to obtain information about all cases,
- b. Definitional difficulties,
- c. Differences in interpretation of questions among respondents,
- d. Inability or unwillingness to provide correct information on the part of the respondents,
- e. Mistakes in recording or coding the data,
- f. Other errors of collection, response, processing, coverage, and missing data information.

#### Sampling Errors

Sampling error reflects the difference between sample estimates and the actual value. NOTE: By the term "actual value" we mean the value we would receive by interviewing all housing units, instead of a sample, under the same conditions.

For example, suppose based on responses from the sample households we estimate 1,300,000 housing units with a certain characteristic. Since we only interviewed a sample of all households, there is a certain amount of "sampling error" in this estimate. Due to the sampling error, if we conclude the actual value is between 1,263,000 and 1,337,000 (a 50- percent confidence interval), there is only a 50 percent chance we'll be correct.

Use the formulas in tables 1-A through 1-C to determine the estimated error of a sample estimate from the AHS-N data.

The letter "A" in the formula represents the publication estimate. Use the number as it appears in the publication (i.e., do not multiply the estimate by 1,000). The letter "Z" determines the probability the actual value is within the range. The larger the value of Z, the larger the range, and the higher the probability the actual value will be in the range. The Z value used in this publication is 1.6. This Z value corresponds to a range with 90-percent level of confidence. If we conclude the actual value is in this range, there is a 90-percent chance of being correct. Note when Z = 1.00, the formula computes the standard error.

The values determined from the error formulas are approximations to the errors for the estimates in this publication. These approximations were necessary to produce errors applicable to a wide range of characteristics at a reasonable cost. The error formulas provide an indication of the order of magnitude of the errors rather than the actual errors for any specific characteristic.

The numbers in this book are printed in thousands (i.e., 21 printed in the book means 21,000 homes). The errors are also computed in thousands (i.e., don't multiply the number in the publication by 1,000 before computing the error).

We used hypothesis tests to test differences between characteristics. All statements of comparison in the text passed a hypothesis test at the 0.10 level of significance. This level indicates that the probability of concluding that the characteristics are different when they are actually the same is 0.10. The absolute value of the estimated difference between characteristics is greater than or equal to 1.6 times the standard error of the difference at this level of significance.

We provide five error calculation examples for illustrative purposes. These estimates do not correspond to any specific estimates found among the various AHS-N publications.

#### **Publication Estimates**

The following example illustrates the use of the error formula for publication estimates. Suppose in the United States there are 1,300 elderly households of a certain type (meaning 1,300,000 households since the publication number is in thousands). To compute the range of the error (a confidence interval), use the first formula in table A-1, A = 1,300 and Z = 1.60. Compute the error of the publication estimate as follows:

$$Z \times \sqrt{(2.288 \times A) - (.000022 \times A^2)}$$
  
= 1.60 x  $\sqrt{2974.4 - 37.18}$   
. = 87

The actual value with a 90-percent level of confidence (Z = 1.60) is between 1,300 plus or minus 87, or in the range 1,213 to 1,387 (which means 1,213,000 to 1,387,000 since the numbers are in thousands). If we conclude the actual value is in this range, there is a 90-percent chance of being correct. If the estimate involves two characteristics from tables A-1 through A-3, use the formula with the larger first number under the square root. For example, for mobile homes in the South, use the formula for the South since 2.435 is larger than 2.076.

#### Percents

The formula for computing the error of a percent is the following:

$$Z \times Y \times \sqrt{\frac{2.288 \times P \times (100 - P)}{B}}$$

where

- Z defines the confidence the range will include the actual value,
- Y is the number from the last column of Tables A-1 - A-3 (chosen based on the denominator),
- P is the percent calculated, and
- B is the denominator of the percent.

For example, suppose there are 20,000 (actually 20,000,000) households in the Northeast and 8,000 (8,000,000), or 40 percent, are renters. To compute the range of the error with a 90-percent confidence level, use Z = 1.6, Y = .935, P = 40, and B = 20,000 in the above formula:

$$1.60 \times .935 \times \sqrt{\frac{2.288 \times 40 \times 60}{20,000}} = .8$$

The actual percent of renters in the Northeast with a 90-percent level of confidence is between 39.2 and 40.8 percent. If we conclude the actual value is in this range, there is a 90-percent chance of being correct.

#### Differences

People often ask whether two numbers are actually different. If the range of error for the difference does not include zero at a certain level of confidence, then we conclude the numbers are different at that confidence level. Compute the range of error for the difference of two numbers, A and B, as follows:

 $\sqrt{(\text{error of A})^2 + (\text{error of B})^2}$ 

This formula is accurate for either of the following types of differences:

- a. The difference between estimates of the same characteristics in two different areas.
- b. The difference between separate and uncorrelated characteristics in the same area.

The formula overestimates the error if a high positive correlation exists between the two characteristics. The formula underestimates the error if a high negative correlation exists between the two characteristics.

The following illustration shows how to compute the error of a difference. Suppose there are 12,000 (12,000,000) owner-occupied units in the Northeast and 8,000 (8,000,000) owner-occupied units in the Midwest. The respective errors for a 90- percent confidence interval are 162 and 178. The error for a 90-percent confidence interval for the 4,000 (4,000,000) difference is the following:

$$\sqrt{(162)^2 + (178)^2} = 241$$

The actual difference between owner- occupied units in the Northeast and Midwest is between 3,759 and 4,241. If we conclude the actual difference is in this range, there is a 90-percent chance of being correct. Since the range does not include zero, we conclude these two estimates are different at this level of confidence.

#### Medians

The median is the value 50-percent of the way through the distribution. So, 50-percent of the total falls below and 50-percent falls above the median. A range around the median can be constructed by computing the error on a 50-percent characteristic and translating that into an interval for the characteristic.

We calculated some medians and their standard errors in this report. A 90-percent confidence interval for these medians can be made by multiplying the standard error by Z = 1.6.

Use the following procedure to estimate the upper and lower limits of a confidence interval for a median:

- 1. Using the error formula for percents, compute the error of 50 percent. The total number of housing units from the distribution is the denominator in the formula. Subtract "not reported" or "don't know" categories from the total.
- 2. Calculate the confidence interval for 50 percent by adding and subtracting the error, from step 1, to 50 percent.
- 3. Translate the confidence interval for 50 percent to an interval for the characteristic. The lower and upper endpoints for the confidence interval represent the percent of cases that fall below the respective endpoints of the interval for the characteristic. These values are found by linearly interpolating within the appropriate intervals of the distribution.

The probability the actual median is within the interval depends on the value of Z in the error of percent formula.

The following example shows how to compute a 90-percent confidence interval for a median. Suppose that the median number of rooms is 2.8 rooms. The number of housing units in the distribution of number of rooms is presented below.

#### **Distribution of Number of Rooms**

| Number of rooms | Number of<br>housing units<br>(in thousands) |
|-----------------|--|
|                 | 56,000                                       |
| ΙΟιαι           | 50,000                                       |
| 1               | 900  |
| 2               | 20,000                                       |
| 3               | 20,000                                       |
| 4               | 8,000  |
| 5               | 4,100  |
| Not reported    | 1,000  |

1. The error on a 50-percent characteristic based on 55,000 (55,000,000) housing units is calculated as follows:

$$1.6 \times \sqrt{\frac{1.000 \times 2.288 \times 50 \times 50}{55,000}} = .5$$

- 2. Calculate the lower and upper percent limits by subtracting and adding 0.5 from 50 percent. These values are equal to 49.5 and 50.5 percent.
- 3. So, 49.5 percent of the housing units have less rooms than the lower endpoint of the 90- percent confidence interval. Thirty-eight percent of the households have 2 or less rooms and 78 percent have 3 or less rooms. (Remember to subtract the number of "Not Reported" housing units from the total.) The value corresponding to 49.5 percent of the households is between 2.5 and 3.5. The equation for linear interpolation of the value is the following:

$$2.5 + (3.5 - 2.5) \left(\frac{49.5 - 38.0}{40.0}\right) = 2.79$$

where

2.5

- is the upper endpoint of the interval of the distribution below the interval containing the value corresponding to the 49.5 percent,
- 3.5-2.5 is the length of the interval corresponding to the 49.5 percent. Note that the category '3 rooms' is represented by the interval 2.51 to 3.5,
  49.5 is the lower endpoint of the confidence interval for the median.

- 38 is the percent of cases falling below the interval corresponding to 49.5 percent, and
- 40 is the percent of cases within the interval corresponding to 49.5 per-

Similarly, calculate the upper endpoint of the confidence interval according to the following:

$$2.5 + (3.50 - 2.50) \left(\frac{50.5 - 38.0}{40.0}\right)$$
$$= 2.81$$

The actual median with a 90-percent level of confidence is between 2.79 and 2.81. If we conclude the actual median is in this range, there is a 90-percent chance of being correct.

#### Ratios

The formulas for estimated percentages underestimate the error of a ratio of two numbers (A/B) when either of the following two situations occur:

- a. There is little or no correlation between A and B.
- b. A is not a subclass of B.

A better approximation of the error for a ratio is the following:

$$\binom{\mathsf{A}}{\mathsf{B}} \sqrt{\left(\frac{\mathsf{error of A}}{\mathsf{A}}\right)^2 + \left(\frac{\mathsf{error of B}}{\mathsf{B}}\right)^2}$$

where

A = numerator of the ratio and

B = denominator of the ratio.

The following illustration shows how to compute the error of a ratio. Suppose there are 12,000 (12,000,000) owner-occupied units in the Northeast and 8,000 (8,000,000) owner-occupied units in the Midwest. The ratio of owners in the Northeast to owners in the Midwest is 1.5. That is, there are one-and-a-half times as many owners in the Northeast as in the Midwest. The respective errors for a 90-percent confidence interval are 162 and 178 (use the formula for general characteristics for the Northeast and Midwest, respectively). The error for a 90-percent confidence interval for the ratio is the following:

$$\frac{12,000}{8,000}\sqrt{\left(\frac{162}{12,000}\right)^2 + \left(\frac{178}{8,000}\right)^2} = .039$$

The actual ratio with a 90-percent level of confidence is between 1.461 and 1.539. If we conclude the actual ratio is in this range, there is a 90-percent chance of being correct.

|  | Publication estimates   | Percentages                       |
|--|---|-----------------------------------|
| Characteristic                           | The error is the larger of—   | Value of Y for<br>percent formula |
| General characteristics not listed below | $Z \times \sqrt{2.288 \times A000022 \times A^2}$ or $Z \times 2$     | 1.000                             |
| Black                                    | Z x $\sqrt{2.705 \text{ x A}000 250 \text{ x A}^2}$ or Z x 3          | 1.087                             |
| Hispanic                                 | Z x $\sqrt{2.363 \times A000023 \times A^2}$ or Z x 2                 | 1.016                             |
| Mobile home                              | Z x $\sqrt{2.076 \text{ x A}000 020 \text{ x A}^2}$ or Z x 2          | .953                              |
| Vacant                                   | Z x $\sqrt{2.396 \times A000923 \times A^2}$ or Z x 2                 | 1.023                             |
| Urban                                    | Z x $\sqrt{2.363 \times A000023 \times A^2}$ or Z x 2                 | 1.016                             |
| Rural                                    | Z x $\sqrt{1.841 \times A + .000018 \times A^2}$ or Z x 2             | .897                              |
| In (P)MSA—Central city                   | Z x $\sqrt{2.363 \text{ x A}000 023 \text{ x A}^2}$ or Z x 2          | 1.016                             |
| In (P)MSA—Suburbs                        | Z x $\sqrt{1.999 \times A000019 \times A^2}$ or Z x 2                 | .935                              |
| Outside (P)MSA's                         | $Z \times \sqrt{2.173 \times A + .000922 \times A^2}$ or $Z \times 2$ | .975                              |
| Northeast                                | Z x $\sqrt{1.999 \times A000095 \times A^2}$ or Z x 2                 | .935                              |
| Midwest                                  | Z x $\sqrt{2.288 \times A000.092 \times A^2}$ or Z x 2                | 1.000                             |
| South                                    | Z x $\sqrt{2.435 \text{ x A}000066 \text{ x A}^2}$ or Z x 2           | 1.032                             |
| West                                     | Z x $\sqrt{2.705 \text{ x A}000 \ 126 \text{ x A}^2}$ or Z x 3        | 1.087                             |

#### Table A-1. General Characteristics (Items Not Listed in Table A-2 or A-3)

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| Table A-2. Neighborhood and | Heating/Cooling | <b>Equipment and F</b> | uel Characteristics |
|-----------------------------|-----------------|------------------------|---------------------|
|-----------------------------|-----------------|------------------------|---------------------|

| Publication estimates                               |   | Percentages                    |
|---|---|--------------------------------|
| Characteristic                                      | The error is the larger of—                           | Value of Y for percent formula |
| Neighborhood and heating/cooling equipment and fuel | Z x $\sqrt{2.829 \times A000027 \times A^2}$ or Z x 3 | 1.112                          |

#### Table A-3. Special Items

|                         | Publication estimates   | Percentages                    |
|-------------------------|---|--------------------------------|
| Characteristic          | The error is the larger of—                                       | Value of Y for percent formula |
| Special characteristics | $Z \times \sqrt{4.805 \times A000046 \times A^2}$ or $Z \times 5$ | 1.449                          |

Note: Special items are characteristics that include: no complete bathroom; less than 1,500 square feet of living space in detached one-family or mobile homes.

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