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## OUR NATION'S HOUSING IN 1993

## INTRODUCTION

Housing is one of our primary needs. For this reason, analysts study our Nation's housing closely. This report summarizes data from the 1993 American Housing Survey (AHS) and is an update to the report Our Nation's Housing in 1991.1 This report examines the demographic, economic, and physical housing characteristics of the 1993 national housing stock.

In the analysis and accompanying tables and charts, we note important similarities and differences evident within the Nation's housing. The data are presented separately, by tenure, since the housing conditions for homeowners and renters are often very different.

This report is based on data collected from the AHS for the United States in 1993. The Bureau of the Census conducts this biennial national sample survey of approximately 50,000 housing units in the United States for the Department of Housing and Urban Development. The interviews are conducted from July through December of the survey year. The first AHS survey in 1973 was called the Annual Housing Survey. After 1983, its name was changed to the American Housing Survey; it has since been conducted every other year in odd-numbered years. See Current Housing Report Series H150/93 for crosstabulations of the extensive data collected from the AHS. Appendixes in that report also include the latest detailed survey sample design specifications and estimation procedures used for the AHS.

Our Nation's Housing in 1993 is divided into three chapters. The first chapter provides an overview of the current housing inventory. The second chapter focuses on selected physical and financial characteristics of owneroccupied units. The final chapter provides similar information for renter-occupied units.

## HIGHLIGHTS

## Housing Inventory

- The housing inventory in 1993 consisted of 106.6 million units, an increase of 2 million units since 1991.
- Vacant units accounted for about $11 \pm 0.3$ percent of housing in our country.

[^0]- The typical year-round vacant housing unit was only slightly older than the average occupied unit but was considerably smaller.


## Characteristics for Owner-Occupied Housing Units

- Of the 94.7 million occupied units in the United States, 61.3 million ( $65 \pm 0.5$ percent ) were owner-occupied.
- Men living alone have a lower homeownership rate than women, yet, among single parents, single mothers were far less likely than single fathers to be homeowners.
- Owner-occupied homes were most likely to be singlefamily homes, with a median age of 27 years, six rooms including three bedrooms, and 1,800 square feet of living area.
- About $86 \pm 0.4$ percent of homeowners had the amenities of a clothes washer and dryer, telephone, and private transportation. Only about $5 \pm 0.3$ percent of owners reported that their homes had physical problems, but 64 $\pm 0.6$ percent noted problems with their neighborhood.
- Median income for owners was $\$ 36,485 \pm 471$ in 1993, with $9 \pm 0.3$ percent categorized as low-income households.
- Homeowners with a mortgaged home spent a median of about $\$ 800$ each month for housing, or 22 percent of their income. Owners living in homes already paid off spent less than a third as much, or $\$ 240$ per month, consuming 14 percent of their income.
- The median value of owner-occupied housing was about $\$ 86,500$, and annual property taxes amounted to some \$950.


## Characteristics for Renter-Occupied Housing Units

- For renters, the typical home was an apartment with four median rooms, including two bedrooms, in a building 29 years old.
- Only about one-third of renters ( 35 percent) had all the conveniences of a telephone and washer and dryer in their unit.
- Renters evaluated their homes and neighborhoods less favorably than homeowners. Higher proportions of renters also cited crime and noise as neighborhood problems.
- The median income for renters was $\$ 19,000$, and onequarter of all renters were low-income households.
- The median monthly housing cost for renters was $\$ 487$. The typical renter allocated about 29 percent of family income for rent and utilities.


## Chapter 1. <br> Housing Inventory Overview

There were 106.6 million housing units in 1993, 2 million more units than in 1991.

Most (76 percent) of our housing was located inside Metropolitan Statistical Areas (MSA's); 45 percent of homes were in the suburbs, and 31 percent were located in central cities of MSA's. ${ }^{2}$ Roughly one-quarter of all U.S. housing (24 percent) was located in areas outside of MSA's (see table 1).

The largest proportion ( 36 percent) of the Nation's housing was in the South. The next largest segment was in the Midwest where approximately one-quarter (24 percent) of all U.S. housing was located. The remaining housing was nearly evenly split between the West (21 percent) and the Northeast (20 percent).

There were 94.7 million occupied units and about 12 million vacant units. The latter included 8.8 million vacant units intended for year-round use and 3.1 million seasonal vacants - those intended to be occupied only part of the year in 1993 (see figure 1).

About 30 percent of all year-round vacant units were for rent - not significantly different from the proportion that were for occasional use or for use by a householder who usually resides elsewhere (usual residence elsewhere (URE)). ${ }^{3}$ Approximately 20 percent were for sale or already rented or sold, while the remaining were other types of vacant units. These other vacant types include those held for settlement of an estate, occupied by a caretaker or janitor, or held for personal reasons of the owner (see table 2).

Most seasonal vacant units were located outside MSA's ( 66 percent), and only 5 percent were in central cities of MSA's. Year-round vacant units were more concentrated in MSA's (72 percent), with a fairly even mix between central cities and suburbs.

The typical year-round vacant housing unit was 29 years old and had 1,300 median square feet of living space with over four rooms, including two bedrooms.

[^1]Figure 1.
Occupancy of U.S. Housing Units: 1993
(In thousands)



About one-half (47 percent) of the 8.8 million year-round vacant units were in single-unit structures. This included 40 percent that were single-family detached units and 7 percent that were single attached units. The proportion that multi-unit structures represented among year-round vacant units (44 percent) was not significantly different from the proportion of single-family homes. The remainder, or 9 percent, consisted of vacant mobile homes or trailers. Most vacant units that were only for sale were single-unit structures (78 percent). About 10 percent of all year-round vacant units were cooperatives or condominiums, which could be any structure type (table 2).

Year-round vacant units had a median age of 29 years, not statistically different from the age of all occupied units that had a median age of 28 years (table 4). Vacant units
classified for occasional use/URE were the newest type of vacant unit, but they did not differ significantly in age from vacant units already rented or sold and awaiting occupancy.

There were 4.4 rooms and 2.0 bedrooms among all year-round vacant housing units. Occupied units were generally larger, with medians of 5.5 rooms and 2.7 bedrooms. Vacant units on the housing market that were for sale only were not statistically different from occupied units and had more rooms than any other type of vacant unit (5.4 median rooms). Units for rent had the fewest number of median rooms (3.9).

The median living area of vacant single-family and mobile homes was 1,286 square feet. Again, units that were occupied had more living area, with 1,725 median square feet. Vacant units that were rented or sold awaiting occupancy or for sale only had the most living space among vacants (approximately 1,600 square feet) and did not differ significantly from the square footage of all occupied units. Year-round vacant units that were sold and awaiting occupancy had a median value of $\$ 86,906$ - not statistically different from the median value of all occupied units.

# Chapter 2. <br> Characteristics for Owner-Occupied Housing Units 

Only about one-third of single mothers owned their home, while the rate for married couples with children was 76 percent.

Among the various household types, married couples by far have the greatest opportunity to own their home, as is demonstrated by their homeownership rate of 80 percent. The homeownership rates for all other types of households were considerably lower. Households maintained by men without a wife had a homeownership rate of 45 percent. For households maintained by women without a husband, homeownership was somewhat more common at 50 percent (table 6).

The higher homeownership rate among women without a spouse, in comparison with men without a spouse, is a result of the higher propensity for nonfamily female householders to be owners. (The composition of nonfamily households can be either a single person living alone or two or more unrelated persons.) Among nonfamily households maintained by men, the homeownership rate was 39 percent. Men living alone had a homeownership rate of 41 percent, while 31 percent of those in two-or-more person households were homeowners. Among women in nonfamily households, the homeownership rate was 53 percent. About 55 percent of women living alone owned their home, while those in two-or-more person nonfamily households had a homeownership rate of 35 percent.

For family households, specifically those with children, single mothers have a much lower homeownership rate than single fathers. Among single fathers, 56 percent owned their own home, and just 35 percent of single mothers were homeowners (figure 2). The proportion of married couples with children who owned their home was considerably higher than either of these household types (76 percent).

Approximately two-thirds (69 percent) of White householders were owners, while only about 43 percent of Black householders owned their homes (table 7). Among Asian and Pacific Islander households, as well as those maintained by American Indian, Eskimo, and Aleut householders, the homeownership rate was about 52 percent. Apart from race, about 4 out of every 10 ( 42 percent) Hispanic

Figure 2.
Homeownership Rates, by Household Type: 1993 (In percent)

householders ${ }^{4}$ owned their homes, while approximately two-thirds ( 66 percent) of their non-Hispanic counterparts were homeowners. ${ }^{5}$

[^2]The typical owner-occupied home was single-family, about 27 years in age, had six rooms, including three bedrooms, with 1,800 square feet of living space.

Most ( 82 percent) of the 61.3 million homeowners in the United States lived in detached single-family homes. About 5 percent resided in single unit, attached structures such as townhomes and rowhouses, while 6 percent owned housing in structures of two or more units. Approximately 7 percent of owner households resided in mobile homes or trailers (table 4). Regardless of structure type, about 5 percent of all owner-occupied units were cooperatives or condominiums.

The median age of owner-occupied housing was 27 years, meaning one-half were built before 1966, and the other half were built after that year. About 7 percent were the most newly constructed units - built between 1989 and 1993.

Owner-occupied homes have a median of 6.1 rooms, with 3.0 bedrooms. About two-thirds of these homes had more than one bathroom, while the remainder had a single bath. Of those homes that were single family or mobile, there was a median of 1,805 square feet of living space, amounting to some 723 square feet for every person in the household. Just 1 percent of owners maintained households that were crowded, that is, had more than one person per room.

Most owners had homes well equipped with amenities such as a clothes washer and dryer, telephone, or available private transportation. Few owners reported problems with their homes; however, most noted some problems with their neighborhood.

The large majority or 99 percent of homeowners had complete kitchen facilities. About 94 percent had a clothes washer in their home, while 89 percent had a clothes dryer. Approximately 97 percent had a telephone available, and 86 percent had all the above selected conveniences (table 4) (figure 3).

Figure 3.
Percent of Households With Selected
Equipment and Amenities, by Tenure: 1993


Most (96 percent) homeowners had a car, truck, or van available for transportation. About 62 percent had a single vehicle, while approximately one-third had more than one vehicle available (table 4).

Only about 5 percent of all homeowners experienced physical problems with their homes. This included 3 percent with moderate problems and 2 percent with severe physical housing problems. ${ }^{6}$ Among owners with hot and cold piped water, 4 percent experienced stoppage in the 3 months before the survey interview. For those with flush toilets, the same percentage had a breakdown during the same time period.

Piped or bottled gas is the heating fuel of choice for most homeowners.

About 90 percent of owner-occupied homes in our Nation have central heat (table 8). Among the 10 percent without central heating equipment, about half were heated by coal, coke, or wood.

For those with central heat, most used piped or bottled gas (61 percent). About 25 percent utilized electricity, 13 percent depended on fuel oil or kerosene, and 1 percent relied on some other means, such as coal, coke, or wood or none. ${ }^{7}$

In central cities of MSA's, a larger proportion of owners used gas to heat their homes ( 70 percent) than in the suburbs ( 56 percent). Both electricity ( 25 percent) and fuel oil or kerosene ( 14 percent) were more widely utilized in the suburbs than in central cities (19 and 8 percent, respectively).

On a scale of 1 to 10 , with 10 being the best, survey respondents were asked to provide a ranking of their home as a structure in which to live. About 82 percent in owner-occupied units rated their home highly, providing scores of either 8,9 , or 10 (figure 4). Approximately 41 percent categorized their home with the highest mark or a perfect ' 10 ' (table 9).

Respondents were also asked to rank their neighborhood. Homeowners were somewhat less satisfied with their surroundings, as 77 percent of homeowners provided high ratings (figure 4) for their neighborhood. About 38 percent were completely satisfied, giving the highest possible ranking of 10 .

Of the 60.7 million homeowners who lived in neighborhoods, 64 percent responded that there were problems with their neighborhoods. A variety of problems were identified, and some respondents listed more than one problem. About 11 percent thought people in their neighborhood were a problem, 7 percent expressed concern for

[^3]Figure 4.
Ratings of Home and
Neighborhood, by Tenure: 1993
(In percent)

traffic, 6 percent were bothered by the surrounding noise, 5 percent mentioned litter or deterioration, and a similar proportion stated crime as a problem. About 1 percent each listed poor city or county services and undesirable commercial, institutional, or industrial areas. Approximately 11 percent thought problems came from some other source.

Homeowners had a median income of about $\$ 36,500$, and 9 percent of owners maintained low-income households.

The median gross income of families or primary individuals who owned their homes was $\$ 36,485$ in 1993. About 5.4 million of the 61.3 million homeowners maintained low-income households that were below the household poverty level (table 5). ${ }^{8}$

About 56 percent of owners received dividend or interest income, and 36 percent obtained Social Security or pension benefits. About 3 percent each received welfare or SSI payments and food stamps. ${ }^{9}$ Alimony or child support was

[^4]a means of income for 4 percent of homeowners, and 10 percent obtained unemployment benefits or had other income as a source.
Homeowners with a mortgage ended up spending 63 percent more of their income for housing costs than those people with homes paid off.

Of those 55.7 million owners who reported housing costs, the median spent each month for their housing was $\$ 511$. This amount varied, however, and was highly dependent on whether the home was mortgaged or owned free and clear. Over one-half ( 57 percent) were mortgaged units, and the median monthly housing cost was $\$ 799$. For those homeowners who did not have a mortgage to pay, the amount spent each month for housing amounted to some $\$ 242$ (table 5). ${ }^{10}$

Typically, homeowners spent about 19 percent of their family income for costs associated with housing. As with housing costs, this level varies depending on mortgage status. For homeowners with one or more mortgages on their home, the median monthly housing cost as a proportion of income was 22 percent. Among owners who have homes that were already paid for, approximately 14 percent of income was spent on housing expenditures other than a mortgage.

Owner-occupied housing had a median value of about $\$ 86,500$. Median annual property taxes were much higher for mortgaged units $(\$ 1,100)$ than for homes without a mortgage (\$700).

Among all owners, the median value was $\$ 86,530$ (table 5). The median amount of property tax paid in the year prior to interview was $\$ 945$ (table 11). Taxes paid for mortgaged units was $\$ 1,100-57$ percent higher than property taxes among nonmortgaged units (\$699).

Approximately 89 percent of mortgaged homes had one mortgage, while 11 percent had two, three, or more mortgages. About 10 percent of homes mortgaged in the Midwest and South had more than one mortgage. Second (or more) mortgages were more commonly found in the Northeast and West. In these respective regions, about 13 percent of homes had multiple mortgages (table 10).

The most common type of primary mortgage was a fixed rate mortgage. This was the payment plan of choice for 84 percent of owners with a mortgaged home who reported their mortgage type. About 11 percent of homeowners with a mortgage chose an adjustable rate or adjustable term for their mortgage, while 4 percent had graduated, balloon, or some other mortgage type.

[^5]This page intentionally left blank.

## Chapter 3. <br> Characteristics for Renter-Occupied Housing Units

The typical rented home had a median age of 29 years, with four rooms, including two bedrooms.

About 64 percent of the 33.5 million renter households in the United States lived in multi-unit structures, with 9 percent living in very large apartment complexes of 50 or more units. About one-quarter rented detached singlefamily homes, 8 percent rented one-unit attached homes, and 4 percent rented mobile homes or trailers (table 4).

One-half of all renter-occupied units were built before 1964, and half were built after that year. Just 3 percent of the renter-occupied housing stock was constructed within the past 4 years.

There was a median of only 4.2 rooms and 1.9 bedrooms in all renter-occupied housing. Additionally, about 5 percent of renters lived in homes that were considered crowded, with more than one person per room. About 26 percent had more than one bathroom, while 1 percent were without any bathrooms physically located in their unit.

Although close to all renter-occupied units contained complete kitchen facilities, only about one-third also had conveniences of a washer, dryer, and telephone.

Approximately 98 percent of renters had complete kitchen facilities in their homes. About 46 had the convenience of clothes washers, and 39 percent had dryers in their units. Although 87 percent of renters had a telephone available, just 35 percent had all the above amenities (table 4) (figure 3).

The large majority ( 78 percent) of renters had their own private transportation available in the form of a car, truck, or van, including 19 percent with more than one vehicle (table 4). However, 22 percent of renters were without any personal vehicle and had to rely upon public services or some other means of transportation.

About 10 percent of renters reported physical housing problems. While the majority, or 7 percent, of these renters had moderate physical problems, 3 percent lived with severe problems. For those renters with hot and cold piped water, about 6 percent experienced a stoppage in the 3 months before the interview. For those with at least one flush toilet, about 7 percent experienced a breakdown in the 3 months prior to the interview.

The large majority (89 percent) of renters had central heating systems. About one-half of renters employed piped or bottled gas as the primary means of heating their homes. Another 33 percent used electricity, 13 percent utilized fuel oil or kerosene, and 5 percent utilized some other fuel or no fuel at all (table 8).

There were minor differences in the types of heating fuel used by renters in different metropolitan situations. For those in central cities of MSA's, 51 percent used gas, 30 percent used electricity, 15 percent used oil, and 4 percent used some other type of fuel or none at all. In suburbs, a somewhat lower percentage used gas (47 percent), a higher proportion used electricity ( 37 percent), 11 percent used oil, and 5 percent used another type of fuel or none at all. Among renters outside of metropolitan areas, 49 percent used gas, 30 percent used electricity, and 11 percent each used fuel oil or some other means or did not use any type of heating fuel. ${ }^{11}$

The opinions renters expressed concerning their homes and neighborhoods were generally lower than those expressed by homeowners. Higher proportions of renters felt that crime and noise were a problem.

About 60 percent of renters rated their home highly, giving it one of the three highest rankings (figure 4). About 22 percent were completely satisfied with the home which they were renting, providing the highest score (table 9).

Similarly, 59 percent of renters also gave their neighborhoods high marks. About 26 percent ranked their neighborhood with the best possible rating. Of the 33.2 million renters who lived in neighborhoods, 42 percent were not bothered by any problems. For those who did express a concern, the one most often cited was people (16 percent). About 12 percent of renters thought crime was a problem, while an equal proportion were troubled by noise. Approximately 8 percent chose traffic, 4 percent chose litter or housing deterioration, and 1 percent cited poor city or county services, and undesirable commercial, institutional, or industrial areas. About 9 percent were bothered by other factors.

[^6]The median family income among renters was about $\$ 19,000$, or about one-half of that of homeowners. Approximately one-quarter of all renters were lowincome households.

The median annual income of renters was $\$ 18,957$ in 1993. Income levels were generally higher inside MSA's, particularly suburbs, than outside of these areas. For renters residing in central cities, the median income was $\$ 17,152$. Among those in suburbs of MSA's, income was 35 percent higher or $\$ 23,173$. Renters living outside MSA's had the lowest level of income, or a median of $\$ 14,886$. For all renters together, about 8.4 million or 25 percent were low-income, with levels below the household poverty level (table 5).

About 19 percent of renters reported Social Security or pension payments and 25 percent listed dividends or interest as an income source. Approximately 17 percent of renters received food stamps, and 13 percent received welfare or SSI payments. About 15 percent of all renter households lived in public housing or received a Federal or State financial rent subsidy; or reported that their rent was set as a specified proportion of their income. Approximately 6 percent of households that rented their homes obtained alimony or child support, and 11 percent received unemployment or another type of income source (figure 5).

Renters spent close to $\$ 500$ each month for rent and utilities; however, this consumed 29 percent of the family income.

The median monthly housing cost for renters was $\$ 487$. Although this was comparatively lower than that for owners with a mortgaged home, renters ended up paying a much

Figure 5.
Percent of Renters With Selected
Income Sources and Benefits, by Tenure: 1993

larger proportion of their income for housing, because of their lower incomes. The median monthly housing cost as a proportion of income for renters was 29 percent (table 5). ${ }^{12}$

[^7]Table 1. Summary of General Characteristics, by Geography: 1993
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | Total housing <br> units | Seasonal vacant | Year-round |  |  |  |  |  |  |  |  |  |  | New construction 4 years | Mobile homes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Occupied |  |  |  |  |  |  |  |  |  | Vacant |  |  |
|  |  |  | Total | Total |  |  | Owner |  |  | Renter |  |  |  |  |  |
|  |  |  |  | Total | With 1.01 or more persons per room | With low income | Total | With 1.01 or more persons per room | With low income | Total | With 1.01 or more persons per room | With low income |  |  |  |
| Total. | 106,611 | 3,088 | 103,522 | 94,724 | 2,386 | 13,787 | 61,251 | 883 | 5,386 | 33,472 | 1,503 | 8,400 | 8,798 | 5,605 | 7,072 |
| METROPOLITANNONMETROPOLITAN RESIDENCE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 106,611 | 3,088 | 103,522 | 94,724 | 2,386 | 13,787 | 61,251 | 883 | 5,386 | 33,472 | 1,503 | 8,400 | 8,798 | 5,605 | 7,072 |
| Inside MSA's. | 81,293 | 1,036 | 80,257 | 73,898 | 2,052 | 10,222 | 46,081 | 712 | 3,606 | 27,817 | 1,339 | 6,615 | 6,359 | 4,204 | 3,559 |
| Inside central cities | 33,140 | 165 | 32,975 | 29,838 | 1,167 | 5,736 | 14,644 | 301 | 1,415 | 15,194 | 866 | 4,321 | 3,137 | 907 | 389 |
| Suburbs. | 48,153 | 871 | 47,281 | 44,060 | 885 | 4,486 | 31,438 | 411 | 2,191 | 12,623 | 474 | 2,295 | 3,221 | 3,297 | 3,170 |
| Outside MSA's | 25,318 | 2,052 | 23,266 | 20,826 | 335 | 3,565 | 15,170 | 171 | 1,780 | 5,656 | 164 | 1,785 | 2,440 | 1,401 | 3,512 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Inside MSA's. | 76.3 | 33.6 | 77.5 | 78.0 | 86.0 | 74.1 | 75.2 | 80.7 | 67.0 | 83.1 | 89.1 | 78.8 | 72.3 | 75.0 | 50.3 |
| Inside central cities | 31.1 | 5.3 | 31.9 | 31.5 | 48.9 | 41.6 | 23.9 | 34.1 | 26.3 | 45.4 | 57.6 | 51.4 | 35.7 | 16.2 | 5.5 |
| Suburbs........... | 45.2 | 28.2 | 45.7 | 46.5 | 37.1 | 32.5 | 51.3 | 46.6 | 40.7 | 37.7 | 31.5 | 27.3 | 36.6 | 58.8 | 44.8 |
| Outside MSA's | 23.7 | 66.4 | 22.5 | 22.0 | 14.0 | 25.9 | 24.8 | 19.3 | 33.0 | 16.9 | 10.9 | 21.2 | 27.7 | 25.0 | 49.7 |
| REGIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 106,611 | 3,088 | 103,522 | 94,724 | 2,386 | 13,787 | 61,251 | 883 | 5,386 | 33,472 | 1,503 | 8,400 | 8,798 | 5,605 | 7,072 |
| Northeast. | 21,157 | 811 | 20,346 | 18,906 | 387 | 2,569 | 11,751 | 94 | 820 | 7,155 | 293 | 1,749 | 1,440 | 610 | 647 |
| Midwest. | 25,480 | 725 | 24,755 | 23,031 | 374 | 3,256 | 15,617 | 189 | 1,250 | 7,415 | 185 | 2,007 | 1,724 | 1,214 | 1,338 |
| South . | 37,886 | 1,092 | 36,793 | 32,936 | 703 | 5,551 | 21,840 | 304 | 2,480 | 11,096 | 400 | 3,071 | 3,857 | 2,368 | 3,603 |
| West. | 22,088 | 460 | 21,628 | 19,851 | 922 | 2,410 | 12,043 | 297 | 837 | 7,807 | 625 | 1,573 | 1,777 | 1,412 | 1,483 |
| Percent... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Northeast. | 19.8 | 26.3 | 19.7 | 20.0 | 16.2 | 18.6 | 19.2 | 10.6 | 15.2 | 21.4 | 19.5 | 20.8 | 16.4 | 10.9 | 9.2 |
| Midwest. | 23.9 | 23.5 | 23.9 | 24.3 | 15.7 | 23.6 | 25.5 | 21.4 | 23.2 | 22.2 | 12.3 | 23.9 | 19.6 | 21.7 | 18.9 |
| South . | 35.5 | 35.4 | 35.5 | 34.8 | 29.5 | 40.3 | 35.7 | 34.4 | 46.0 | 33.1 | 26.6 | 36.6 | 43.8 | 42.3 | 51.0 |
| West. | 20.7 | 14.9 | 20.9 | 21.0 | 38.7 | 17.5 | 19.7 | 33.7 | 15.5 | 23.3 | 41.6 | 18.7 | 20.2 | 25.2 | 21.0 |
| URBANIZED AREAS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 106,611 | 3,088 | 103,522 | 94,724 | 2,386 | 13,787 | 61,251 | 883 | 5,386 | 33,472 | 1,503 | 8,400 | 8,798 | 5,605 | 7,072 |
| Inside urbanized areas... | 63,355 | 491 | 62,863 | 57,837 | 1,762 | 8,473 | 33,534 | 538 | 2,586 | 24,303 | 1,224 | 5,887 | 5,026 | 2,438 | 1,427 |
| Outside urbanized areas . | 43,256 | 2,597 | 40,659 | 36,887 | 624 | 5,314 | 27,718 | 345 | 2,801 | 9,169 | 279 | 2,513 | 3,773 | 3,167 | 5,645 |
| Other urban | 12,672 | 284 | 12,387 | 11,253 | 237 | 1,886 | 7,133 | 115 | 653 | 4,120 | 122 | 1,233 | 1,134 | 588 | 653 |
| Rural | 30,585 | 2,313 | 28,272 | 25,633 | 387 | 3,428 | 20,585 | 230 | 2,148 | 5,049 | 157 | 1,280 | 2,638 | 2,579 | 4,992 |
| Percent........ | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Inside urbanized areas... | 59.4 | 15.9 | 60.7 | 61.1 | 73.8 | 61.5 | 54.7 | 60.9 | 48.0 | 72.6 | 81.4 | 70.1 | 57.1 | 43.5 | 20.2 |
| Outside urbanized areas | 40.6 | 84.1 | 39.3 | 38.9 | 26.2 | 38.5 | 45.3 | 39.1 | 52.0 | 27.4 | 18.6 | 29.9 | 42.9 | 56.5 | 79.8 |
| Other urban | 11.9 | 9.2 | 12.0 | 11.9 | 9.9 | 13.7 | 11.6 | 13.0 | 12.1 | 12.3 | 8.1 | 14.7 | 12.9 | 10.5 | 9.2 |
| Rural | 28.7 | 74.9 | 27.3 | 27.1 | 16.2 | 24.9 | 33.6 | 26.1 | 39.9 | 15.1 | 10.5 | 15.2 | 30.0 | 46.0 | 70.6 |

Table 2. Selected Characteristics of Year-Round Vacant Units: 1993
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | Total | For rent | For sale only | Rented or sold | Occasional use/URE | Other vacant |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Year-Round Vacant Units | 8,798 | 2,651 | 889 | 882 | 2,506 | 1,870 |
| Units in Structure |  |  |  |  |  |  |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1 unit, detached. | 40.4 | 14.6 | 70.2 | 44.9 | 44.4 | 55.4 |
| 1 unit, attached | 6.7 | 7.4 | 7.9 | 6.4 | 6.4 | 5.8 |
| 2 to 4 units . | 15.1 | 24.1 | 6.7 | 14.0 | 9.2 | 14.8 |
| 5 to 49 units. | 23.0 | 41.7 | 5.4 | 24.3 | 19.3 | 9.0 |
| 50 units or more | 6.3 | 8.2 | 2.1 | 4.8 | 8.7 | 2.9 |
| Mobile home or trailer. | 8.6 | 4.1 | 7.8 | 5.7 | 12.0 | 12.1 |
| Cooperative or condominium | 10.3 | 4.5 | 12.6 | 10.3 | 20.2 | 4.2 |
| Year Structure Built |  |  |  |  |  |  |
| Median age in years . | 28.5 | 29.4 | 26.2 | 22.5 | 21.3 | 44.0 |
| Standard error | 0.7 | 1.2 | 2.2 | 1.8 | 0.7 | 1.6 |
| Rooms in Unit |  |  |  |  |  |  |
| Median rooms | 4.4 | 3.9 | 5.4 | 4.8 | 4.4 | 4.5 |
| Standard error | 0.03 | 0.05 | 0.12 | 0.14 | 0.06 | 0.08 |
| Bedrooms |  |  |  |  |  |  |
| Median bedrooms | 2.0 | 1.7 | 2.7 | 2.3 | 2.1 | 2.1 |
| Standard error | 0.02 | 0.04 | 0.07 | 0.08 | 0.04 | 0.05 |
| Square Footage of Unit |  |  |  |  |  |  |
| Single detached and mobile homes. | 3,692 | 418 | 633 | 391 | 1,153 | 1,097 |
| Median square footage. | 1,286 | 1,008 | 1,590 | 1,624 | 1,241 | 1,152 |
| Standard error | 29 | 71 | 87 | 97 | 51 | 54 |
| Duration of Vacancy |  |  |  |  |  |  |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 1 month | 22.4 | 37.0 | 11.1 | 32.7 | 17.8 | 8.2 |
| 1 month up to 6 months. | 23.3 | 32.7 | 29.5 | 30.4 | 12.5 | 18.3 |
| 6 months up to 1 year | 7.8 | 7.5 | 14.0 | 6.7 | 4.9 | 9.6 |
| 1 year up to 2 years | 6.5 | 5.5 | 10.1 | 8.1 | 3.2 | 10.0 |
| 2 years or more.... | 17.7 | 8.6 | 16.8 | 8.0 | 13.2 | 41.6 |
| Never occupied as permanent home. | 4.0 | 1.2 | 8.8 | 8.1 | 4.4 | 3.4 |
| Don't know | 8.8 | 7.5 | 9.8 | 6.0 | 10.7 | 8.8 |
| Vacant seasonal/URE. | 9.5 | (X) | (X) | (X) | 33.2 | (X) |
| Value, by Region |  |  |  |  |  |  |
| United States | 1352 | (X) | 885 | 467 | (X) | (X) |
| Median. | \$79,786 | (X) | \$77,217 | \$86,906 | (X) | (X) |
| Standard error | \$4,446 | (X) | \$4,687 | \$8,922 | (X) | (X) |
| Northeast. | 242 | (X) | 153 | 90 | (X) | (X) |
| Median. | \$107,328 | (X) | \$94,977 | \$138,113 | (X) | (X) |
| Standard error | \$16,385 | (X) | \$12,221 | \$21,725 | (X) | ( X ) |
| Midwest. | 273 | (X) | 176 | 97 | (X) | (X) |
| Median. | \$48,237 | (X) | \$48,226 | \$48,259 | (X) | (X) |
| Standard error | \$5,166 | (X) | \$6,764 | \$10,707 | (X) | (X) |
| South | 549 | (X) | 372 | 177 | (X) |  |
| Median. | \$68,150 | (X) | \$66,051 | \$72,883 | (X) | (X) |
| Standard error | \$6,130 | (X) | \$7,054 | \$11,111 | (X) | ( X ) |
| West. | 289 | (X) | 185 | 104 | (X) |  |
| Median. | \$117,863 | (X) | \$117,918 | \$117,813 | (X) | (X) |
| Standard error | \$11,423 | (X) | \$17,880 | \$14,674 | (X) | (X) |

X Not applicable.

Table 3. Selected Social Characteristics of Householders, by Tenure and Household Type: 1993
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | All occupied units |  |  |  | Owner-occupied units |  |  |  | Renter-occupied units |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Household type |  |  | Total | Household type |  |  | Total | Household type |  |  |
|  |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |
| Total. | 94,724 | 50,085 | 16,855 | 27,784 | 61,251 | 39,990 | 7,504 | 13,757 | 33,472 | 10,095 | 9,351 | 14,027 |
| Household Size |  |  |  |  |  |  |  |  |  |  |  |  |
| Median persons | 2.3 | 3.0 | 1.4 | 1.5 | 2.4 | 2.9 | 1.5 | 1.4 | 2.0 | 3.1 | 1.3 | 1.8 |
| Standard error | 0.01 | 0.02 | 0.01 | 0.02 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.04 | 0.02 | 0.03 |
| Marital Status of Householder |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 94,724 | 50,085 | 16,855 | 27,784 | 61,251 | 39,990 | 7,504 | 13,757 | 33,472 | 10,095 | 9,351 | 14,027 |
| Married | 51,148 | 50,085 | 574 | 489 | 40,620 | 39,990 | 352 | 278 | 10,527 | 10,095 | 222 | 210 |
| Widowed | 11,372 | - | 2,002 | 9,370 | 8,094 |  | 1,480 | 6,614 | 3,278 | - | 522 | 2,756 |
| Divorced or separated | 17,170 | - | 6,572 | 10,598 | 8,110 | - | 3,201 | 4,909 | 9,060 | - | 3,371 | 5,689 |
| Never-married | 15,033 | - | 7,706 | 7,327 | 4,426 | - | 2,471 | 1,956 | 10,607 | - | 5,235 | 5,372 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Married | 54.0 | 100.0 | 3.4 | 1.8 | 66.3 | 100.0 | 4.7 | 2.0 | 31.5 | 100.0 | 2.4 | 1.5 |
| Widowed | 12.0 | - | 11.9 | 33.7 | 13.2 | - | 19.7 | 48.1 | 9.8 | - | 5.6 | 19.6 |
| Divorced or separated | 18.1 | - | 39.0 | 38.1 | 13.2 | - | 42.7 | 35.7 | 27.1 | - | 36.0 | 40.6 |
| Never-married . . . . . . | 15.9 | - | 45.7 | 26.4 | 7.2 | - | 32.9 | 14.2 | 31.7 | - | 56.0 | 38.3 |
| Educational Attainment of Householder |  |  |  |  |  |  |  |  |  |  |  |  |
| Total. | 94,724 | 50,085 | 16,855 | 27,784 | 61,251 | 39,990 | 7,504 | 13,757 | 33,472 | 10,095 | 9,351 | 14,027 |
| Less than 12 years | 18,207 | 8,227 | 3,096 | 6,884 | 10,665 | 6,073 | 1,396 | 3,196 | 7,542 | 2,154 | 1,700 | 3,688 |
| High school graduate | 33,751 | 17,913 | 5,533 | 10,304 | 21,828 | 14,056 | 2,476 | 5,296 | 11,923 | 3,857 | 3,058 | 5,008 |
| 1 to 3 years of college . . | 18,955 | 9,728 | 3,653 | 5,574 | 12,019 | 7,800 | 1,502 | 2,718 | 6,935 | 1,928 | 2,151 | 2,856 |
| 4 or more years of college. | 23,812 | 14,216 | 4,573 | 5,023 | 16,740 | 12,061 | 2,131 | 2,548 | 7,072 | 2,155 | 2,442 | 2,475 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 12 years. | 19.2 | 16.4 | 18.4 | 24.8 | 17.4 | 15.2 | 18.6 | 23.2 | 22.5 | 21.3 | 18.2 | 26.3 |
| High school graduate | 35.6 | 35.8 | 32.8 | 37.1 | 35.6 | 35.1 | 33.0 | 38.5 | 35.6 | 38.2 | 32.7 | 35.7 |
| 1 to 3 years of college . . . | 20.0 | 19.4 | 21.7 | 20.1 | 19.6 | 19.5 | 20.0 | 19.8 | 20.7 | 19.1 | 23.0 | 20.4 |
| 4 or more years of college. | 25.1 | 28.4 | 27.1 | 18.1 | 27.3 | 30.2 | 28.4 | 18.5 | 21.1 | 21.3 | 26.1 | 17.6 |
| Household Moves |  |  |  |  |  |  |  |  |  |  |  |  |
| Total units where householder moved in last year. | 16,102 | 6,438 | 4,315 | 5,349 | 4,578 | 2,975 | 774 | 829 | 11,524 | 3,463 | 3,541 | 4,520 |
| Percent of total | 17.0 | 12.9 | 25.6 | 19.3 | 7.5 | 7.4 | 10.3 | 6.0 | 34.4 | 34.3 | 37.9 | 32.2 |

[^8]Table 4. Selected Physical Characteristics of Occupied Units, by Tenure and Household Type: 1993
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | All occupied units |  |  |  | Owner-occupied units |  |  |  | Renter-occupied units |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Household type |  |  | Total | Household type |  |  | Total | Household type |  |  |
|  |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |
| Total. | 94,724 | 50,085 | 16,855 | 27,784 | 61,251 | 39,990 | 7,504 | 13,757 | 33,472 | 10,095 | 9,351 | 14,027 |
| Units in Structure |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1 unit, detached. | 62.2 | 76.9 | 44.1 | 46.7 | 82.4 | 86.6 | 74.7 | 74.6 | 25.2 | 38.4 | 19.6 | 19.4 |
| 1 unit, attached | 5.7 | 4.4 | 6.4 | 7.5 | 4.6 | 3.5 | 6.6 | 6.9 | 7.6 | 8.1 | 6.2 | 8.2 |
| 2 to 4 units | 9.8 | 5.8 | 14.4 | 14.2 | 2.9 | 2.2 | 4.4 | 4.1 | 22.4 | 20.3 | 22.4 | 24.0 |
| 5 to 49 units . . . . . . . . . . . . . . | 12.7 | 5.7 | 22.8 | 19.4 | 1.8 | 1.0 | 2.9 | 3.5 | 32.8 | 24.1 | 38.8 | 35.0 |
| 50 units or more | 3.6 | 1.4 | 5.8 | 6.4 | 0.9 | 0.5 | 1.6 | 1.9 | 8.5 | 4.8 | 9.1 | 10.8 |
| Mobile home or trailer. | 6.0 | 5.9 | 6.5 | 5.8 | 7.3 | 6.3 | 9.8 | 9.0 | 3.5 | 4.3 | 3.9 | 2.6 |
| Cooperatives and Condominiums |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent cooperative or condominium. . . . . . | 4.6 | 3.2 | 5.7 | 6.5 | 4.8 | 3.0 | 7.5 | 8.5 | 4.2 | 3.7 | 4.3 | 4.5 |
| Year Structure Built |  |  |  |  |  |  |  |  |  |  |  |  |
| Median age in years | 27.7 | 25.4 | 29.4 | 31.2 | 26.9 | 24.5 | 28.4 | 33.3 | 29.4 | 29.1 | 30.3 | 28.9 |
| Standard error . | 0.2 | 0.3 | 0.5 | 0.4 | 0.2 | 0.3 | 0.7 | 0.5 | 0.3 | 0.6 | 0.6 | 0.5 |
| Percent new construction | 5.3 | 6.7 | 4.4 | 3.2 | 6.6 | 7.7 | 6.4 | 3.7 | 2.8 | 2.7 | 2.8 | 2.8 |
| Rooms in Unit |  |  |  |  |  |  |  |  |  |  |  |  |
| Median rooms | 5.5 | 6.1 | 4.6 | 4.9 | 6.1 | 6.4 | 5.6 | 5.6 | 4.2 | 4.8 | 3.9 | 4.2 |
| Standard error | 0.01 | 0.02 | 0.03 | 0.02 | 0.01 | 0.02 | 0.04 | 0.03 | 0.01 | 0.03 | 0.03 | 0.02 |
| Bedrooms in Unit |  |  |  |  |  |  |  |  |  |  |  |  |
| Median bedrooms | 2.7 | 2.9 | 2.1 | 2.3 | 3.0 | 3.1 | 2.7 | 2.7 | 1.9 | 2.3 | 1.6 | 1.9 |
| Standard error | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.02 | 0.02 | 0.02 |
| Complete Bathrooms |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| None | 0.6 | 0.2 | 1.7 | 0.6 | 0.3 | 0.2 | 0.7 | 0.4 | 1.1 | 0.2 | 2.5 | 0.7 |
| One ....................... | 46.4 | 33.0 | 61.8 | 61.2 | 32.0 | 25.9 | 42.4 | 44.2 | 72.7 | 61.2 | 77.3 | 77.9 |
| More than one | 53.1 | 66.8 | 36.6 | 38.2 | 67.7 | 74.0 | 56.9 | 55.4 | 26.2 | 38.6 | 20.2 | 21.3 |
| Persons Per Room |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.01 or more persons per room. | 2,386 | 1,571 | 293 | 522 | 883 | 687 | 71 | 125 | 1,503 | 884 | 222 | 397 |
| Percent of total | 2.5 | 3.1 | 1.7 | 1.9 | 1.4 | 1.7 | 1.0 | 0.9 | 4.5 | 8.8 | 2.4 | 2.8 |
| Square Footage of Unit |  |  |  |  |  |  |  |  |  |  |  |  |
| Single detached and mobile homes | 59,794 | 38,672 | 7,853 | 13,268 | 51,249 | 34,817 | 5,884 | 10,548 | 8,544 | 3,855 | 1,969 |  |
| Median square footage. . . | - 1,725 | 38,672 1,855 | 1,487 | 1,463 | 1,805 | 1,908 | 1,612 | 1,554 | 1,273 | 1,378 | 1,166 | 1,187 |
| Standard error . . . . . . . . | - 8 | 10 | 20 | 13 | -8 | 10 | 25 | 20 | 15 | 22 | 37 | 26 |
| Median square feet per person Standard error | 689 4 | 619 4 | 905 16 | 921 13 | 723 | 644 4 | 982 16 | 1,037 19 | 489 7 | 406 9 | 674 22 | 544 19 |
| Percent of Units With Selected Equipment and Amenities |  |  |  |  |  |  |  |  |  |  |  |  |
| Complete kitchen facilities . | 98.8 | 99.4 | 97.2 | 98.8 | 99.2 | 99.4 | 98.6 | 99.0 | 98.1 | 99.1 | 96.1 | 98.7 |
| Clothes washer . . . . . . . . . | 77.2 | 90.2 | 57.0 | 66.1 | 94.3 | 97.0 | 86.6 | 90.4 | 46.1 | 63.3 | 33.1 | 42.2 |
| Clothes dryer . . . . . . . . . . . | 71.2 | 86.0 | 52.1 | 56.3 | 88.7 | 93.3 | 79.9 | 80.0 | 39.2 | 56.7 | 29.7 | 33.0 |
| Telephone . . . . . . . . . . . . . | 93.4 | 96.2 | 88.6 | 91.2 | 96.9 | 97.7 | 94.6 | 96.0 | 86.8 | 90.2 | 83.8 | 86.4 |
| All selected equipment . . . | 67.8 | 82.8 | 48.1 | 52.6 | 85.7 | 90.7 | 76.1 | 76.6 | 34.9 | 51.3 | 25.7 | 29.1 |

Table 4. Selected Physical Characteristics of Occupied Units, by Tenure and Household Type: 1993—Con.
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | All occupied units |  |  |  | Owner-occupied units |  |  |  | Renter-occupied units |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Household type |  |  | Total | Household type |  |  | Total | Household type |  |  |
|  |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |
| Units With Physical Problems |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent | 6.5 | 4.8 | 9.1 | 7.8 | 4.8 | 4.0 | 6.5 | 6.5 | 9.4 | 8.3 | 11.1 | 9.2 |
| Severe physical problems. Moderate physical problems | 2.0 4.5 | 1.6 3.3 | 2.9 6.2 | 2.2 5.6 | 1.6 3.2 | 1.5 2.4 | 1.8 4.7 | 1.8 4.7 | 2.7 | 1.8 6.5 | 3.8 7.3 | 2.7 6.5 |
| Equipment Failures |  |  |  |  |  |  |  |  |  |  |  |  |
| With hot and cold piped water | 94,517 | 50,050 | 16,733 | 27,734 | 61,162 | 39,959 | 7,473 | 13,730 | 33,355 | 10,091 | 9,260 | 14,004 |
| Percent with stoppage in last 3 months... | 4.4 | 4.0 | 5.3 | 4.5 | 3.5 | 3.5 | 3.8 | 3.4 | 6.0 | 6.0 | 6.5 | 5.6 |
| With at least one flush toilet.. | 94,444 | 50,048 | 16,671 | 27,725 | 61,164 | 39,958 | 7,474 | 13,732 | 33,279 | 10,089 | 9,197 | 13,993 |
| Percent with break down in last 3 months. | 5.0 | 4.1 | 5.8 | 6.0 | 3.6 | 3.4 | 4.1 | 4.1 | 7.4 | 7.1 | 7.1 | 7.9 |
| Cars and Trucks Available |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| No cars, trucks, or vans. | 10.3 | 2.2 | 11.8 | 24.2 | 4.2 | 0.8 | 4.1 | 13.9 | 21.6 | 7.4 | 17.9 | 34.3 |
| One car, truck, or van... | 61.0 | 58.9 | 67.6 | 60.8 | 61.9 | 58.4 | 70.7 | 67.5 | 59.3 | 60.8 | 65.0 | 54.3 |
| Two or more cars, trucks, or vans | 28.7 | 39.0 | 20.7 | 14.9 | 33.9 | 40.8 | 25.1 | 18.5 | 19.1 | 31.7 | 17.1 | 11.4 |

Table 5. Selected Financial Characteristics of Occupied Units, by Tenure and Household Type: 1993
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | All occupied units |  |  |  | Owner-occupied units |  |  |  | Renter-occupied units |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Household type |  |  | Total | Household type |  |  | Total | Household type |  |  |
|  |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |
| Total | 94,724 | 50,085 | 16,855 | 27,784 | 61,251 | 39,990 | 7,504 | 13,757 | 33,472 | 10,095 | 9,351 | 14,027 |
| INCOME OF FAMILIES AND PRIMARY INDIVIDUALS, BY METROPOLITAN RESIDENCE |  |  |  |  |  |  |  |  |  |  |  |  |
| Median $\qquad$ Standard error | \$28,667 $\$ 153$ | $\$ 41,125$ $\$ 324$ | $\$ 24,338$ $\$ 329$ | $\$ 14,883$ $\$ 186$ | \$36,485 \$287 | $\$ 45,318$ $\$ 357$ | $\begin{array}{r} \$ 30,502 \\ \$ 621 \end{array}$ | $\begin{array}{\|r\|} \$ 19,440 \\ \$ 369 \end{array}$ | $\begin{array}{r} \$ 18,957 \\ \$ 221 \end{array}$ | $\begin{array}{r} \$ 28,255 \\ \$ 395 \end{array}$ | $\left.\begin{array}{\|r\|} \$ 20,206 \\ \$ 380 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 11,917 \\ \$ 240 \end{array}$ |
| Inside metropolitan statistical areas . | 73,898 | 38,134 | 13,592 | 22,172 | 46,081 | 29,987 | 5,665 | 10,429 | 27,817 | 8,147 | 7.927 | 11,743 |
| Median .... | \$30,011 | \$44,549 | \$25,571 | \$16,499 | \$40,064 | \$49,497 | \$33,147 | \$22,325 | \$19,826 | \$29,334 | \$21,075 | \$12,846 |
| Standard error | \$213 | \$375 | \$336 | \$295 | \$350 | \$418 | \$735 | \$479 | \$245 | \$449 | \$440 | \$270 |
| In central cities. | 29,838 | 12,244 | 6,588 | 11,006 | 14,644 | 8,468 | 2,132 | 4,044 | 15,194 | 3,776 | 4,457 | 6,961 |
| Median. | \$25,073 | \$39,339 | \$22,518 | \$14,411 | \$36,026 | \$46,085 | \$31,912 | \$21,704 | \$17,152 | \$27,011 | \$18,629 | \$11,650 |
| Standard error | \$254 | \$526 | \$505 | \$263 | \$529 | \$645 | \$997 | \$643 | \$277 | \$621 | \$467 | \$320 |
| Suburbs. | 44,060 | 25,890 | 7,004 | 11,166 | 31,438 | 21,519 | 3,534 | 6,385 | 12,623 | 4,371 | 3,471 | 4,781 |
| Median. | \$34,651 | \$47,051 | \$28,014 | \$18,854 | \$42,093 | \$51,044 | \$33,982 | \$22,763 | \$23,173 | \$31,757 | \$24,045 | \$14,497 |
| Standard error | \$283 | \$406 | \$406 | \$376 | \$390 | \$471 | \$867 | \$570 | \$315 | \$797 | \$542 | \$365 |
| Outside metropolitan |  |  |  |  |  |  |  |  |  |  |  |  |
| statistical areas | 20,826 | 11,951 | 3,262 | 5,612 | 15,170 | 10,003 | 1,839 | 3,328 | 5,656 | 1,948 | 1,423 | 2,284 |
| Median | \$24,035 | \$32,786 | \$20,070 | \$11,360 | \$28,040 | \$34,947 | \$24,027 | \$13,556 | \$14,886 | \$24,353 | \$16,512 | \$8,981 |
| Standard error | \$310 | \$465 | \$622 | \$317 | \$367 | \$524 | \$1,016 | \$399 | \$437 | \$661 | \$805 | \$254 |
| Low-Income Status |  |  |  |  |  |  |  |  |  |  |  |  |
| Households with low income. | 13,787 | 3,903 | 2,197 | 7,686 | 5,386 | 2,347 | 657 | 2,383 | 8,400 | 1,556 | 1,541 | 5,303 |
| Percent of total | 14.6 | 7.8 | 13.0 | 27.7 | 8.8 | 5.9 | 8.7 | 17.3 | 25.1 | 15.4 | 16.5 | 37.8 |
| Monthly Housing Costs ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 86,798 | 45,223 | 15,697 | 25,878 | 55,739 | 36,078 | 6,872 | 12,789 | 31,058 | 9,144 | 8,825 | 13,089 |
| Median | \$497 | \$583 | \$471 | \$404 | \$511 | \$596 | \$458 | \$335 | \$487 | \$559 | \$476 | \$447 |
| Standard error | \$3 | \$4 | \$5 | \$4 | \$5 | \$6 | \$13 | \$5 | \$3 | \$5 | \$5 | \$4 |
| Owner-occupied units: |  |  |  |  |  |  |  |  |  |  |  |  |
| Mortgaged units. . | 31,671 | 22,839 | 3,742 | 5,090 | 31,671 | 22,839 | 3,742 | 5,090 | (X) | (X) | (X) | (X) |
| Median. | \$799 | \$845 | \$738 | \$669 | \$799 | \$845 | \$738 | \$669 | (X) | (X) | (X) | (X) |
| Standard error . | \$5 | \$7 | \$15 | \$10 | \$5 | \$7 | \$15 | \$10 | (X) | (X) | (X) | ( ${ }^{(1)}$ |
| Non-mortgaged units | 24,068 | 13,240 | 3,130 | 7,699 | 24,068 | 13,240 | 3,130 | 7,699 | (X) | (X) | (X) | (X) |
| Median. | \$242 | \$257 | \$223 | \$223 | \$242 | \$257 | \$223 | \$223 | (X) | (X) | (X) | (X) |
| Standard error | \$2 | \$2 | \$5 | \$3 | \$2 | \$2 | \$5 | \$3 | (X) | (X) | (X) | (X) |
| Renter-occupied units. | 31,058 | 9,144 | 8,825 | 13,089 | (X) | (X) | (X) | (X) | 31,058 | 9,144 | 8,825 | 13,089 |
| Median. | \$487 | \$559 | \$476 | \$447 | (X) | (X) | (X) | (X) | \$487 | \$559 | \$476 | \$447 |
| Standard error | \$3 | \$5 | \$5 | \$4 | (X) | (X) | (X) | (X) | \$3 | \$5 | \$5 | \$4 |
| Monthly Housing Costs as a Percent of Income ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 85,631 | 44,752 | 15,462 | 25,417 | 55,080 | 35,693 | 6,788 | 12,600 | 30,551 | 9,060 | 8,674 | 12,817 |
| Median percentage. | 22.1 | 18.5 | 24.2 | 29.4 | 18.8 | 17.4 | 19.8 | 24.0 | 29.3 | 23.6 | 27.9 | 35.2 |
| Standard error..... | 0.1 | 0.1 | 0.3 | 0.2 | 0.1 | 0.1 | 0.4 | 0.3 | 0.2 | 0.3 | 0.4 | 0.5 |
| Owner-occupied units: |  |  |  |  |  |  |  |  |  |  |  |  |
| Mortgaged units. | 31,369 | 22,631 | 3,710 | 5,028 | 31,369 | 22,631 | 3,710 | 5,028 | (X) | (X) | (X) | (X) |
| Median percentage | 22.1 | 20.4 | 24.3 | 29.9 | 22.1 | 20.4 | 24.3 | 29.9 | (X) | (X) | (X) | (X) |
| Standard error . | 0.1 | 0.2 | 0.4 | 0.5 | 0.1 | 0.2 | 0.4 | 0.5 | (X) | (X) | (X) | (X) |
| Non-mortgaged units | 23,712 | 13,062 | 3,078 | 7,572 | 23,712 | 13,062 | 3,078 | 7,572 | (X) | (X) | (X) | (X) |
| Median percentage | 13.6 | 11.2 | 13.5 | 19.4 | 13.6 | 11.2 | 13.5 | 19.4 | (X) | (X) | (X) | (X) |
| Standard error. | 0.1 | 0.2 | 0.4 | 0.3 | 0.1 | 0.2 | 0.4 | 0.3 | (X) | (X) | (X) | ( X ) |
| Renter-occupied units. | 30,551 | 9,060 | 8,674 | 12,817 | (X) | (X) | (X) | (X) | 30,551 | 9,060 | 8,674 | 12,817 |
| Median percentage | 29.3 | 23.6 | 27.9 | 35.2 | (X) | (X) | (X) | (X) | 29.3 | 23.6 | 27.9 | 35.2 |
| Standard error . . . | 0.2 | 0.3 | 0.4 | 0.5 | (X) | (X) | (X) | (X) | 0.2 | 0.3 | 0.4 | 0.5 |

See footnotes at end of table.

Table 5. Selected Financial Characteristics of Occupied Units, by Tenure and Household Type: 1993—Con.
[Numbers in thousands, except dollar amounts, percents, and derived measures]

| Characteristic | All occupied units |  |  |  | Owner-occupied units |  |  |  | Renter-occupied units |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Household type |  |  | Total | Household type |  |  | Total | Household type |  |  |
|  |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |  | Married couples | Other male | Other female |
| Income Sources and Programs |  |  |  |  |  |  |  |  |  |  |  |  |
| Percent with- |  |  |  |  |  |  |  |  |  |  |  |  |
| Welfare or SSI . | 6.3 | 2.8 | 4.7 | 13.5 | 2.5 | 1.7 | 2.2 | 4.9 | 13.2 | 7.3 | 6.6 | 22.0 |
| Alimony or child support | 4.6 | 2.5 | 1.3 | 10.5 | 3.9 | 2.2 | 1.5 | 10.2 | 5.8 | 3.3 | 1.1 | 10.8 |
| Food stamps ......... | 7.8 | 3.3 | 5.8 | 17.0 | 2.7 | 1.5 | 2.8 | 6.0 | 17.1 | 10.4 | 8.2 | 27.8 |
| Public/subsidized housing ${ }^{3}$. | 5.3 | 1.7 | 4.4 | 12.4 | (X) | (X) | (X) | (X) | 15.0 | 8.3 | 8.0 | 24.5 |
| Social Security or pension. . | 29.8 | 26.3 | 23.4 | 39.9 | 35.5 | 29.6 | 33.1 | 53.9 | 19.3 | 13.2 | 15.6 | 26.1 |
| Interest/dividend income ... | 44.7 | 51.6 | 37.7 | 36.5 | 55.7 | 58.0 | 51.6 | 51.4 | 24.5 | 26.2 | 26.6 | 21.8 |
| Unemployment/other income. | 10.4 | 11.4 | 11.2 | 8.3 | 9.9 | 10.6 | 10.2 | 7.6 | 11.4 | 14.4 | 11.9 | 9.0 |
| Value, by Metropolitan Residence |  |  |  |  |  |  |  |  |  |  |  |  |
| Median | \$86,530 | \$93,995 | \$76,565 | \$70,217 | \$86,530 | \$93,995 | \$76,565 | \$70,217 | (X) | (X) | (X) | (X) |
| Standard error | \$548 | \$652 | \$1,362 | \$954 | \$548 | \$652 | \$1,362 | \$954 | (X) | (X) | (X) | (X) |
| Inside metropolitan | 46,081 | 29.987 |  | 10,429 | 46,081 | 29.987 | 5.665 | 10,429 |  |  |  |  |
| statistical areas | \$97,489 | \$107,334 | \$86,718 | \$79,833 | \$97,489 | \$107,334 | \$86,718 | \$79,833 | 27, (X) | (X) | (X) | 11,743 |
| Standard error | \$604 | \$1,067 | \$1,848 | \$1,216 | \$604 | \$1,067 | \$1,848 | \$1,216 | (X) | (X) | (X) | (X) |
| In central cities. | 14,644 | 8,468 | 2,132 | 4,044 | 14,644 | 8,468 | 2,132 | 4,044 | 15,194 | 3,776 | 4,457 | 6,961 |
| Median. | \$83,092 | \$91,194 | \$75,744 | \$70,645 | \$83,092 | \$91,194 | \$75,744 | \$70,645 | (X) | (X) | (X) | (X) |
| Standard error | \$989 | \$1,213 | \$2,208 | \$1,469 | \$989 | \$1,213 | \$2,208 | \$1,469 | (X) | (X) | ( X ) | (X) |
| Suburbs. | 31,438 | 21,519 | 3,534 | 6,385 | 31,438 | 21,519 | 3,534 | 6,385 | 12,623 | 4,371 | 3,471 | 4,781 |
| Median. | \$105,370 | \$114,514 | \$93,094 | \$86,682 | \$105,370 | \$114,514 | \$93,094 | \$86,682 | (X) | (X) | (X) | (X) |
| Standard error | \$891 | \$1,063 | \$1,965 | \$1,465 | \$891 | \$1,063 | \$1,965 | \$1,465 | ( X ) | (X) | (X) | ( X ) |
| Outside metropolitan statistical areas | 15,170 | 10,003 | 1,839 | 3,328 | 15,170 | 10,003 | 1,839 | 3,328 | 5,656 | 1,948 | 1,423 | 2,284 |
| Median | \$58,500 | \$64,200 | \$51,775 | \$46,578 | \$58,500 | \$64,200 | \$51,775 | \$46,578 | (X) | (X) | (X) | (X) |
| Standard error | \$831 | \$945 | \$2,489 | \$1,096 | \$831 | \$945 | \$2,489 | \$1,096 | (X) | (X) | (X) | (X) |

X Not applicable.
${ }^{1}$ Represents households reporting housing costs.
${ }^{2}$ Represents households reporting housing costs and having incomes greater than zero.
${ }^{3}$ Includes units owned by public housing authority, subsidized by Federal or State government, or income verification.

Table 6. Household Composition, by Tenure: 1993
[Occupied housing units. Numbers in thousands]

| Household composition | Total | Owner |  | Renter |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Percent |  |
| Total | 94,724 | 61,251 | 64.7 | 33,472 |
| Married Couples | 50,085 | 39,990 | 79.8 | 10,095 |
| Families with children. | 24,155 | 18,270 | 75.6 | 5,885 |
| Families with no children | 25,930 | 21,720 | 83.8 | 4,210 |
| Other Male Householders. | 16,854 | 7,504 | 44.5 | 9,351 |
| Families with children. | 2,280 | 1,280 | 56.1 | 1,000 |
| Families with no children | 2,150 | 1,428 | 66.4 | 722 |
| Nonfamily households | 12,424 | 4,796 | 38.6 | 7,629 |
| 1 person | 9,418 | 3,871 | 41.1 | 5,548 |
| 2 or more persons | 3,006 | 925 | 30.8 | 2,081 |
| Other Female Householders | 27,785 | 13,757 | 49.5 | 14,028 |
| Families with children. | 8,340 | 2,938 | 35.2 | 5,402 |
| Families with no children | 3,859 | 2,626 | 68.0 | 1,233 |
| Nonfamily households | 15,586 | 8,193 | 52.6 | 7,393 |
| 1 person | 13,569 | 7,480 | 55.1 | 6,089 |
| 2 or more persons | 2,017 | 713 | 35.3 | 1,304 |

Table 7. Race and Hispanic Origin of Householder, by Tenure: 1993
[Occupied housing units. Numbers in thousands, except percents]

| Race and Hispanic origin of householder | Total | Owner |  | Renter |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Percent |  |
| Total | 94,724 | 61,251 | 64.7 | 33,472 |
| White | 80,029 | 54,877 | 68.6 | 25,151 |
| Black | 11,128 | 4,788 | 43.0 | 6,340 |
| American Indian, Eskimo, or Aleut. | 481 | 253 | 52.6 | 228 |
| Asian or Pacific Islander | 2,257 | 1,155 | 51.2 | 1,102 |
| Other . | 829 | 179 | 21.6 | 650 |
| Hispanic origin. | 6,614 | 2,788 | 42.2 | 3,826 |
| Not of Hispanic origin. | 88,110 | 58,463 | 66.4 | 29,647 |
| Percent. | 100.0 | 100.0 | (X) | 100.0 |
| White. | 84.5 | 89.6 | (X) | 75.1 |
| Black | 11.7 | 7.8 | (X) | 18.9 |
| American Indian, Eskimo, or Aleut. | 0.5 | 0.4 | (X) | 0.7 |
| Asian or Pacific Islander | 2.4 | 1.9 | (X) | 3.3 |
| Other | 0.9 | 0.3 | (X) | 1.9 |
| Hispanic origin. | 7.0 | 4.6 | (X) | 11.4 |
| Not of Hispanic origin. | 93.0 | 95.4 | (X) | 88.6 |

X Not applicable.
Note: Hispanic origin may be of any race.

Table 8. Heating Equipment and Main Heating Fuel Used in Occupied Units, by Tenure and Metro Location: 1993
[Numbers in thousands, except percents]

| Main heating fuel | All occupied units |  |  | Owner-occupied units |  |  | Renter-occupied units |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Central heat | No central heat | Total | Central heat | No central heat | Total | Central heat | No central heat |
| United States . | 94,724 | 88,794 | 9,017 | 61,252 | 54,980 | 5,906 | 33,473 | 29,816 | 3,112 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electricity | 26.5 | 27.1 | 11.7 | 23.2 | 24.8 | 9.9 | 32.6 | 35.0 | 15.0 |
| Piped or bottled gas | 54.5 | 54.5 | 35.1 | 57.4 | 60.7 | 30.1 | 49.1 | 50.5 | 44.7 |
| Fuel oil or kerosene | 12.9 | 12.8 | 9.2 | 12.8 | 13.3 | 8.9 | 13.0 | 13.6 | 9.7 |
| Coke, coal, or wood | 4.6 | 0.6 | 42.7 | 5.6 | 0.9 | 49.9 | 2.9 | 0.3 | 29.0 |
| Other or none | 1.5 | 0.5 | 1.3 | 1.1 | 0.4 | 1.2 | 2.4 | 0.7 | 1.6 |
| Inside MSA's | 73,898 | 71,777 | 5,294 | 46,082 | 42,574 | 3,190 | 27,817 | 25,203 | 2,105 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electricity | 26.9 | 26.4 | 17.4 | 23.1 | 23.9 | 15.4 | 33.2 | 34.9 | 20.4 |
| Piped or bottled gas | 56.0 | 54.8 | 38.7 | 60.2 | 62.6 | 33.7 | 49.1 | 50.3 | 46.2 |
| Fuel oil or kerosene | 12.7 | 12.4 | 9.0 | 12.3 | 12.7 | 8.5 | 13.4 | 14.0 | 9.8 |
| Coke, coal, or wood | 2.7 | 0.3 | 33.2 | 3.2 | 0.4 | 40.9 | 1.7 | 0.1 | 21.6 |
| Other or none | 1.7 | 0.5 | 1.6 | 1.2 | 0.4 | 1.5 | 2.6 | 0.7 | 1.9 |
| Inside central cities. | 29,838 | 27,443 | 1,997 | 14,644 | 13,628 | 894 | 15,194 | 13,815 | 1,104 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electricity | 24.8 | 25.6 | 18.0 | 18.9 | 19.3 | 15.9 | 30.4 | 31.9 | 19.7 |
| Piped or bottled gas. | 60.1 | 61.3 | 55.5 | 69.9 | 71.6 | 53.8 | 50.7 | 51.2 | 56.8 |
| Fuel oil or kerosene | 11.8 | 12.4 | 6.7 | 8.4 | 8.7 | 4.4 | 15.2 | 16.0 | 8.6 |
| Coke, coal, or wood. | 1.3 | 0.1 | 18.2 | 1.7 | 0.2 | 25.6 | 0.9 | 0.0 | 12.1 |
| Other or none | 2.0 | 0.6 | 1.6 | 1.1 | 0.3 | 0.2 | 2.8 | 0.8 | 2.7 |
| Suburbs | 44,060 | 44,334 | 3,297 | 31,438 | 28,946 | 2,296 | 12,623 | 11,388 | 1,001 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electricity | 28.3 | 26.9 | 17.0 | 25.1 | 26.0 | 15.2 | 36.5 | 38.5 | 21.3 |
| Piped or bottled gas. | 53.2 | 50.8 | 28.5 | 55.7 | 58.4 | 25.9 | 47.2 | 49.2 | 34.6 |
| Fuel oil or kerosene | 13.3 | 12.4 | 10.5 | 14.1 | 14.5 | 10.1 | 11.3 | 11.5 | 11.2 |
| Coke, coal, or wood | 3.6 | 0.4 | 42.4 | 4.0 | 0.6 | 46.9 | 2.6 | 0.1 | 32.0 |
| Other or none | 1.6 | 0.5 | 1.7 | 1.2 | 0.4 | 2.0 | 2.5 | 0.6 | 1.0 |
| Outside MSA's. | 20,826 | 17,017 | 3,723 | 15,170 | 12,406 | 2,716 | 5,656 | 4,613 | 1,007 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Electricity | 25.1 | 29.9 | 3.6 | 23.4 | 27.8 | 3.5 | 29.6 | 35.5 | 3.8 |
| Piped or bottled gas. | 49.0 | 53.4 | 30.0 | 48.9 | 54.2 | 25.8 | 49.1 | 51.1 | 41.4 |
| Fuel oil or kerosene | 13.5 | 14.4 | 9.4 | 14.3 | 15.4 | 9.4 | 11.3 | 11.8 | 9.4 |
| Coke, coal, or wood | 11.7 | 2.0 | 56.1 | 12.7 | 2.3 | 60.4 | 9.0 | 1.3 | 44.5 |
| Other or none | 0.8 | 0.3 | 0.9 | 0.7 | 0.3 | 0.9 | 1.0 | 0.3 | 0.9 |

Table 9. Respondent Opinions of House and Neighborhood, by Tenure: 1993
[Numbers in thousands, except percents]

| Characteristic | All occupied units |  | Owners |  | Renters |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Percent | Total | Percent | Total | Percent |
| Total. . | 94,724 | 100.0 | 61,251 | 100.0 | 33,472 | 100.0 |
| Respondent Rating of Home |  |  |  |  |  |  |
| With ratings. | 93,955 | 100.0 | 60,867 | 100.0 | 33,087 | 100.0 |
| 1 (worst) | 550 | 0.6 | 106 | 0.2 | 444 | 1.3 |
| 2 | 334 | 0.4 | 67 | 0.1 | 267 | 0.8 |
| 3 | 714 | 0.8 | 223 | 0.4 | 491 | 1.5 |
| 4 | 967 | 1.0 | 232 | 0.4 | 735 | 2.2 |
| 5 | 6,073 | 6.5 | 2,616 | 4.3 | 3,457 | 10.4 |
| 6 | 4,601 | 4.9 | 1,958 | 3.2 | 2,642 | 8.0 |
| 7 | 10,700 | 11.4 | 5,536 | 9.1 | 5,164 | 15.6 |
| 8 | 22,862 | 24.3 | 14,443 | 23.7 | 8,419 | 25.4 |
| 9 | 14,638 | 15.6 | 10,518 | 17.3 | 4,120 | 12.5 |
| 10 (best) | 32,517 | 34.6 | 25,167 | 41.3 | 7,349 | 22.2 |
| Respondent Rating of Neighborhood |  |  |  |  |  |  |
| With ratings and neighborhood. | 93,006 | 100.0 | 60,226 | 100.0 | 32,778 | 100.0 |
| 1 (worst) | 1,463 | 1.6 | 451 | 0.7 | 1,012 | 3.1 |
| 2 | 896 | 1.0 | 338 | 0.6 | 559 | 1.7 |
| 3 | 1,319 | 1.4 | 529 | 0.9 | 790 | 2.4 |
| 4 | 1,797 | 1.9 | 747 | 1.2 | 1,050 | 3.2 |
| 5 | 7,155 | 7.7 | 3,495 | 5.8 | 3,660 | 11.2 |
| 6 | 4,861 | 5.2 | 2,599 | 4.3 | 2,263 | 6.9 |
| 7 | 10,172 | 10.9 | 5,986 | 9.9 | 4,186 | 12.8 |
| 8 | 20,628 | 22.2 | 13,690 | 22.7 | 6,938 | 21.2 |
| 9 | 13,522 | 14.5 | 9,607 | 16.0 | 3,914 | 11.9 |
| 10 (best) | 31,192 | 33.5 | 22,785 | 37.8 | 8,407 | 25.6 |
| Neighborhood Conditions and Problems |  |  |  |  |  |  |
| With neighborhood. | 93,886 | 100.0 | 60,651 | 100.0 | 33,233 | 100.0 |
| No problems. | 35,997 | 38.3 | 21,993 | 36.3 | 14,004 | 42.1 |
| Crime | 6,767 | 7.2 | 2,825 | 4.7 | 4,042 | 12.2 |
| Noise | 7,670 | 8.2 | 3,687 | 6.1 | 3,983 | 12.0 |
| Traffic . | 6,953 | 7.4 | 4,256 | 7.0 | 2,697 | 8.1 |
| Litter or housing deterioration. | 4,001 | 4.3 | 2,711 | 4.5 | 1,290 | 3.9 |
| Poor city or county services | 1,279 | 1.4 | 863 | 1.4 | 417 | 1.3 |
| Undesirable commercial, institutional, or industrial | 1,394 | 1.5 | 889 | 1.5 | 505 | 1.5 |
| People . | 11,927 | 12.7 | 6,649 | 11.0 | 5,278 | 15.9 |
| Other . | 35,997 | 38.3 | 6,980 | 11.5 | 2,951 | 8.9 |

Table 10. Selected Mortgage Characteristics for Homeowners, by Region: 1993
[Homeowners with mortgaged homes. Numbers in thousands, except percents]

| Characteristic | Total | Region |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Northeast | Midwest | South | West |
| Current Interest Rate for Primary Mortgage |  |  |  |  |  |
| Total | 37,183 | 6,973 | 9,316 | 12,574 | 8,321 |
| With reported interest rates | 16,719 | 2,910 | 4,127 | 6,104 | 3,578 |
| Less than 5 percent. | 465 | 66 | 83 | 145 | 170 |
| 5.0 to 5.9 | 535 | 86 | 88 | 197 | 164 |
| 6.0 to 6.9 | 1,309 | 221 | 340 | 414 | 333 |
| 7.0 to 7.9 | 3,273 | 631 | 865 | 1,085 | 693 |
| 8.0 to 8.9 | 4,345 | 768 | 1,115 | 1,596 | 866 |
| 9.0 to 9.9 | 3,395 | 537 | 782 | 1,325 | 752 |
| 10.0 to 11.9 | 2,599 | 485 | 674 | 957 | 483 |
| 12 percent or more. | 798 | 116 | 180 | 385 | 117 |
| Not reported. | 20,464 | 4,063 | 5,189 | 6,470 | 4,743 |
| Percent of reported | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 percent | 2.8 | 2.3 | 2.0 | 2.4 | 4.8 |
| 5.0 to 5.9 | 3.2 | 3.0 | 2.1 | 3.2 | 4.6 |
| 6.0 to 6.9 | 7.8 | 7.6 | 8.2 | 6.8 | 9.3 |
| 7.0 to 7.9 | 19.6 | 21.7 | 21.0 | 17.8 | 19.4 |
| 8.0 to 8.9 | 26.0 | 26.4 | 27.0 | 26.1 | 24.2 |
| 9.0 to 9.9 | 20.3 | 18.5 | 18.9 | 21.7 | 21.0 |
| 10.0 to 11.9 | 15.5 | 16.7 | 16.3 | 15.7 | 13.5 |
| 12 percent or more. | 4.8 | 4.0 | 4.4 | 6.3 | 3.3 |
| Payment Plan of Primary Mortgage |  |  |  |  |  |
| Total | 37,184 | 6,973 | 9,317 | 12,575 | 8,320 |
| With reported type | 33,368 | 6,300 | 8,338 | 11,209 | 7,521 |
| Fixed rate.. | 28,147 | 5,240 | 7,021 | 9,732 | 6,154 |
| Adjustable rate or term | 3,749 | 773 | 919 | 1,103 | 953 |
| Graduated, balloon, combination, or other | 1,472 | 287 | 397 | 374 | 414 |
| Not reported. | 3,816 | 673 | 979 | 1,366 | 799 |
| Percent of reported | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Fixed rate. | 84.4 | 83.2 | 84.2 | 86.8 | 81.8 |
| Adjustable rate or term | 11.2 | 12.3 | 11.0 | 9.8 | 12.7 |
| Graduated, balloon, combination, or other | 4.4 | 4.6 | 4.8 | 3.3 | 5.5 |
| Number of Mortgages |  |  |  |  |  |
| Total reporting number. | 36,347 | 6,820 | 9,135 | 12,308 | 8,086 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1. | 88.9 | 85.9 | 90.4 | 90.5 | 87.2 |
| 2. | 10.9 | 14.0 | 9.5 | 9.5 | 12.2 |
| 3 or more . | 0.2 | 0.1 | 0.1 | 0.1 | 0.6 |

Table 11. Real Estate Taxes Paid, by Mortgage Status and Region: 1993
[Owner-occupied units. Numbers in thousands, except percents]

| Real estate taxes in 1992 | Total | Homeowners with mortgaged home |  |  |  |  | Homeowners with nonmortgaged home |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Region |  |  |  | Total | Region |  |  |  |
|  |  |  | Northeast | Midwest | South | West |  | Northeast | Midwest | South | West |
| Total | 61,251 | 37,183 | 6,973 | 9,317 | 12,575 | 8,319 | 24,068 | 4,778 | 6,300 | 9,266 | 3,724 |
| None | 1,850 | 802 | 60 | 59 | 608 | 75 | 1,048 | 39 | 79 | 854 | 77 |
| Less than \$250 | 7,437 | 3,016 | 98 | 585 | 1,977 | 356 | 4,421 | 160 | 831 | 2,790 | 641 |
| \$250 to \$499 | 8,652 | 4,625 | 210 | 985 | 2,472 | 958 | 4,027 | 345 | 1,019 | 1,927 | 736 |
| \$500 to \$749 | 7,866 | 4,673 | 327 | 1,303 | 1,847 | 1,196 | 3,193 | 403 | 910 | 1,232 | 649 |
| \$750 to \$999 | 6,167 | 3,821 | 488 | 1,059 | 1,246 | 1,028 | 2,346 | 438 | 773 | 725 | 410 |
| \$1,000 to \$1,249 | 6,431 | 4,148 | 626 | 1,183 | 1,204 | 1,136 | 2,283 | 579 | 761 | 567 | 376 |
| \$1,250 to \$1,499 | 3,635 | 2,531 | 527 | 694 | 663 | 647 | 1,104 | 320 | 345 | 255 | 184 |
| \$1,500 to \$1,749 | 3,592 | 2,454 | 578 | 655 | 587 | 634 | 1,138 | 411 | 346 | 179 | 202 |
| \$1,750 to \$1,999 | 2,419 | 1,696 | 407 | 455 | 387 | 448 | 723 | 288 | 199 | 147 | 89 |
| \$2,000 to \$2,499. | 4,470 | 3,062 | 1,020 | 762 | 583 | 698 | 1,408 | 619 | 390 | 230 | 169 |
| \$2,500 or more | 8,732 | 6,355 | 2,633 | 1,576 | 1,002 | 1,144 | 2,377 | 1,178 | 647 | 360 | 191 |
| Percent. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| None | 3.0 | 2.2 | 0.9 | 0.6 | 4.8 | 0.9 | 4.4 | 0.8 | 1.3 | 9.2 | 2.1 |
| Less than \$250 | 12.1 | 8.1 | 1.4 | 6.3 | 15.7 | 4.3 | 18.4 | 3.3 | 13.2 | 30.1 | 17.2 |
| \$250 to \$499 | 14.1 | 12.4 | 3.0 | 10.6 | 19.7 | 11.5 | 16.7 | 7.2 | 16.2 | 20.8 | 19.8 |
| \$500 to \$749 | 12.8 | 12.6 | 4.7 | 14.0 | 14.7 | 14.4 | 13.3 | 8.4 | 14.4 | 13.3 | 17.4 |
| \$750 to \$999 | 10.1 | 10.3 | 7.0 | 11.4 | 9.9 | 12.4 | 9.7 | 9.2 | 12.3 | 7.8 | 11.0 |
| \$1,000 to \$1,249 | 10.5 | 11.2 | 9.0 | 12.7 | 9.6 | 13.7 | 9.5 | 12.1 | 12.1 | 6.1 | 10.1 |
| \$1,250 to \$1,499 | 5.9 | 6.8 | 7.6 | 7.4 | 5.3 | 7.8 | 4.6 | 6.7 | 5.5 | 2.8 | 4.9 |
| \$1,500 to \$1,749 | 5.9 | 6.6 | 8.3 | 7.0 | 4.7 | 7.6 | 4.7 | 8.6 | 5.5 | 1.9 | 5.4 |
| \$1,750 to \$1,999... | 3.9 | 4.6 | 5.8 | 4.9 | 3.1 | 5.4 | 3.0 | 6.0 | 3.2 | 1.6 | 2.4 |
| \$2,000 to \$2,499. | 7.3 | 8.2 | 14.6 | 8.2 | 4.6 | 8.4 | 5.9 | 13.0 | 6.2 | 2.5 | 4.5 |
| \$2,500 or more | 14.3 | 17.1 | 37.8 | 16.9 | 8.0 | 13.8 | 9.9 | 24.7 | 10.3 | 3.9 | 5.1 |
| Median. | \$945 | \$1,100 | \$2,081 | \$1,141 | \$667 | \$1,120 | \$699 | \$1,565 | \$851 | \$378 | \$657 |

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# Appendix. <br> Source and Accuracy of the Estimates 

## SOURCE OF THE DATA

All estimates in this report are based on data from the 1993 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 1993. 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 1993 (Current Housing Reports, Series H150/93).

## 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 that are about 2.5 percent lower than the 1980-based controls used in reports for 1989 or earlier. The method for computing the controls is also different. As a result, estimates of change from this report compared with reports prior to 1991 may be understated by about 2.5 percent.

Refer to appendix B of the report American Housing Survey of the United States in 1993 (Current Housing Reports, Series H150/93) for more details about the estimation procedure and controls of the 1993 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, and coverage; and missing data information.

## SAMPLING ERRORS

Definition. Sampling errors reflect how estimates from a sample vary from the actual value. (Note: "actual value" means the value that would appear if all housing units had been interviewed, under the same conditions, rather than only a sample. A confidence interval is a range that contains our estimate with a specified probability.)

Hypothesis testing. We used hypothesis tests to test differences between characteristics. All statements of comparison in the text passed an 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 1.64 times the standard error of the difference at this level of significance.

Counts. Most numbers in this report are counts of housing units (e.g., units with basements or units with an elderly person). These counts have errors from sampling. Table A gives a convenient list of errors for a range of numbers. These errors are an overestimate for most items. To get a more accurate answer, use the appropriate formula shown in table B. As with the other types of errors, readers should be wary of numbers with large errors from sampling.

## Table A. Errors From Sampling, to Compute a 90-Percent Confidence Interval

| When this report lists one of the following numbers- | The chances are 90 percent tha the actual value is inside the range of plus or minus- |
| :---: | :---: |
| 0 | 3 |
| 10 | 10 |
| 100 | 33 |
| 500 | 72 |
| 1,000 | 102 |
| 2,500 | 159 |
| 5,000 | 223 |
| 10,000 | 307 |
| 25,000 | 446 |
| 50,000 | 525 |
| 75,000 | 482 |
| 90,000 | 385 |
| 100,000 | 261 |

Source: These errors were computed based on a formula in table B with high error. This table represents a conservative example. The numbers are in thousands.

The error from sampling cannot be known exactly. We approximate it using the following formula for constructing a 90 -percent confidence interval:

$$
1.64 \times \sqrt{3.85 \times \mathrm{A}-.000036 \times \mathrm{A}^{2}}
$$

where A is a number (a count of units) in this report.

This formula is an overestimate for most items. To get a more accurate estimate, use the appropriate formula in table B.

For example, if $A$ is 200:

$$
1.64 \times \sqrt{3.85 \times 200-.000036 \times 200 \times 200}=45
$$

The 90-percent confidence interval can then be formed by adding this error to and subtracting it from the survey estimate of 200 (i.e., $200 \pm 45$ ). Statements such as "the actual value is in the range $200 \pm 45$ ( 155 to 245 )" are right 90 percent of the time and wrong 10 percent of the time. ${ }^{1}$

Numbers in the report are printed in thousands, so 200 means 200,000. The formulas are designed to use numbers directly from this report; do not add zeros. The result is also in thousands, so 45 means 45,000 .

[^9]Table B. Error Formulas From Sampling, to Compute a 90-Percent Confidence Interval for Most Items

| Characteristics | Error formulas |
| :---: | :---: |
| United States (except cooperatives and condominiums and no complete bathroom), mobile homes, new construction, and Black | $1.64 \times \sqrt{3.16 \times A-0.000030 \times \mathrm{A}^{2}}$ |
| Midwest | $1.64 \times \sqrt{3.16 \times A-0.000123 \times A^{2}}$ |
| West. | $1.64 \times \sqrt{3.16 \times A-0.000142 \times A^{2}}$ |
| Central city, Hispanic, urban, and MSA-suburb. | $1.64 \times \sqrt{2.51 \times \mathrm{A}+0.000171 \times \mathrm{A}^{2}}$ |
| Northeast. | $1.64 \times \sqrt{2.51 \times A-0.000119 \times \mathrm{A}^{2}}$ |
| Rural | $1.64 \times \sqrt{3.02 \times A-0.000028 \times A^{2}}$ |
| South | $1.64 \times \sqrt{3.02 \times A-0.000084 \times \mathrm{A}^{2}}$ |
| Outside MSA (except heating and fueling items in table 8 of the report) and vacants (except cooperatives and condominiums and no complete bathroom) | $1.64 \times \sqrt{3.23 \times \mathrm{A}-0.000030 \times \mathrm{A}^{2}}$ |
| Cooperatives and condominiums and no complete bathroom | $1.64 \times \sqrt{3.85 \times A+0.000255 \times \mathrm{A}^{2}}$ |
| Outside MSA (heating and fueling items in table 8 of the report) | $1.64 \times \sqrt{3.85 \times A+0.002859 \times A^{2}}$ |

Note: The formulas are based on 1.64 times the error from sampling. These formulas give 90 -percent confidence interval errors. For 95 -percent confidence interval errors, multiply by 1.96 instead of 1.64 ; for 99 -percent confidence interval errors, multiply by 2.58 instead of 1.64 .

Percents. Any subgroup can be shown as a percent of a larger group. The error from sampling for a 90 -percent confidence interval for this percent is:

$$
1.64 \times \sqrt{3.85 P(100-P) / A}
$$

where $P$ is the percent; and $A$ is the denominator, or base of the percent. ${ }^{2}$

This formula is an overestimate for most items. To get a more accurate estimate, replace the first number under the square root sign with the first number under the square root sign of the appropriate formula in table B.

For example, the error from sampling for a 90 -percent confidence interval for 40 percent of 200 (meaning 200,000) is:

$$
1.64 \times \sqrt{3.85 \times 40 \times 60 / 200}=11.1
$$

Statements such as "the actual percent is in the range 28.9 percent to 51.1 percent" are right 90 percent of the time. This formula is an overestimate for most items. To get a more accurate estimate, change the first number under the square root sign here, 3.85 , to the first number given under the square root sign of the appropriate formula in table B.

Note that when a ratio C/D is computed where C is not a subgroup of $D$ (for example, the number of Hispanics as a ratio of the number of Blacks), the error from sampling is different. The error from sampling for a 90 -percent confidence interval for a ratio $C / D^{3}$ is:

$$
(C / D) \sqrt{((\text { error for } C) / C)^{2}+((\text { error for } D) / D)^{2}}
$$

Medians. Use the steps in the following table to calculate the error from sampling for a 90 -percent confidence interval for medians. ${ }^{4}$

[^10]| Steps for calculations | The formula | An example | Your data |
| :---: | :---: | :---: | :---: |
| How many total units is the median based on (in thousands; exclude "not reported" and "don't know")? | A | 200 |  |
| What are the endpoints of the category the median is in? | $X-Y$ | \$50-74 |  |
| What is the width of this category (in dollars, rooms, or whatever the item measures)? | W | \$25 |  |
| How many housing units are in this median category (in thousands)? | B | 30 |  |
| Then the error from sampling for the median is approximately: ${ }^{1}$ | $\frac{1.8 \times W \times \sqrt{A}}{B}$ | $\begin{gathered} \frac{1.8 \times \$ 25 \times \sqrt{200}}{30} \\ =\$ 21 \end{gathered}$ |  |
| The 90-percent confidence interval for the median is: | $\text { median } \pm \frac{1.8 \times W \times \sqrt{A}}{B}$ | median $\pm$ \$21 |  |

${ }^{1}$ The factor 1.8 is a conservative estimate for most items. For a better approximation, find the appropriate formula in table B and divide the first number under the square root sign by 3.85 . Take the square root of this answer and multiply by 1.8 to get your factor.

Differences. Two numbers from this report, such as like 34 and 40 or 40 percent and 45 percent have a "statistically significant difference," if their ranges of error from sampling for a 90 -percent confidence interval do not overlap. When ranges of error for a 90 -percent confidence interval do overlap, numbers are still statistically different if the result of subtracting one from the other is more than: ${ }^{5}$

$$
\sqrt{(\text { error for } 1 \text { st number })^{2}+(\text { error for 2nd number })^{2}}
$$

For example, if the first number is 34 and the second number is 40 , with an error of 20 , then the 90 -percent confidence interval error for this difference of 6 is:

$$
\sqrt{19^{2}+20^{2}}=28
$$

Since the difference is less than the error, these two numbers are not statistically different.

[^11]Table C. Calculation of the 90-Percent Confidence Interval for Medians

| Steps for calculations | Formula | Bottom limit |  | Top limit |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Example | Your data | Example | Your data |
| How many total units is the median based on (in thousands; exclude "not reported" and "don't know")? | A | 200 |  |  |  |
| Half the total, for the median (in thousands) | A/2 | 100 |  |  |  |
| Error from sampling for 50 percent of the base of this median (1st line) ${ }^{1}$ | 161/ $\sqrt{\text { A }}$ | 11.4 |  |  |  |
| Multiply this percentage error by .01 to turn it into a fraction and by total units to give the error in housing units. | $1.61 \sqrt{\text { A }}$ | 23 |  |  |  |
| Bottom of error range (2nd line minus 4th line, in thousands)..... | $\mathrm{B}_{\text {bottom }}$ | $77^{*}$ |  |  |  |
| Top of error range (2nd line plus 4th line, in thousands)......... | $\mathrm{B}_{\text {top }}$ |  |  | * 123 |  |
| * Start adding up the housing units in the table, category by category, cumulatively from the beginning of the table, until you exceed the starred number above. What interval does the starred number fall in? |  | \$25-\$49 |  | \$50-\$74 |  |
| How many housing units are in all the categories before this one (in thousands)? | C | 50 |  | 95 |  |
| How many housing units are in this category (in thousands)?.... | D | 45 |  | 30 |  |
| What is the bottom limit of this category (in dollars, rooms, or whatever the item measures)? | E | \$25 |  | \$50 |  |
| What is the bottom limit of the next category (in dollars, rooms, etc)? | F | \$50 |  | \$75 |  |
| Formula to calculate the limits of confidence interval. | $\frac{B-C}{D}(F-E)+E$ | $\frac{77-50}{45}(\$ 25)+\$ 25$ |  | $\frac{123-95}{30}(\$ 25)+\$ 50$ |  |
| Limits of confidence interval (in dollars, rooms, etc.) . |  | \$40 |  | \$73 |  |

* Starting with the starred step, this worksheet is equivalent to interpolation, for those who are familiar with this term.
${ }^{1}$ Statistical note: This formula is based on the error from sampling for 50 percent (using the formula above,
$1.64 \times \sqrt{(3.85 \times 50 \times(100-50) / A)}=161 / \sqrt{\bar{A}})$. This formula is an overestimate for most items. For a more accurate answer, replace the first number under the square foot sign with the first number under the square root sign of the appropriate formula in table B.

Note: The steps shown in this table are used to calculate the 90-percent confidence interval for medians. Some hypothetical cost data to be used in making your calculations is included below (all numbers are in thousands):

| Total housing units | 209 |
| :--- | :--- |
| Less than $\$ 25$ | 50 |
| $\$ 25$ to $\$ 49$ | 45 |
| $\$ 50$ to $\$ 74$ | 30 |
| $\$ 75$ to $\$ 99$ | 20 |
| $\$ 100$ or more | 55 |
| Not reported | 9 |
| Mer | $\$ 54$ |

> Cumulative number of housing units


[^0]:    ${ }^{1}$ For summary AHS data from 1991, see Our Nation's Housing in 1991, Series H121/93-2.

[^1]:    ${ }^{2}$ See appendix A of Current Housing Report, American Housing Survey for the United States, Series H150, for a specific and complete discussion of many of the terms and definitions used throughout this report.
    ${ }^{3}$ Vacant units in this category include those held for occasional use such as occupancy for weekends throughout the year. The intent of the survey question is to identify homes reserved by their owners as second homes. Because of the difficulty in distinguishing between this category and seasonal vacancies, it is possible that some second homes are classified as seasonal and vice versa.

[^2]:    ${ }^{4}$ Classification of race and Hispanic (Spanish) origin in the AHS publications refers to the race and Hispanic origin of the householder occupying the unit. Information pertaining to race and ethnicity are asked of all persons and collected through separate questions in the AHS. Householders of Hispanic origin may be of any race.

    The information on Hispanic households shown in this report was collected in the 50 states and the District of Columbia and, therefore, does not include households in Puerto Rico.
    ${ }^{5}$ The number of single fathers who own their home ( 56 percent) and the number of women who live alone ( 55 percent) are not statistically different. The homeownership rates between Black ( 43 percent) and Hispanic (42 percent) households do not differ significantly enough to be classified as different.

[^3]:    ${ }^{6}$ Severe physical problems include specific critical problems in one or more of the following areas: plumbing, heating, electricity, upkeep, or hallways. Moderate problems include any of the less extensive problems including: plumbing, heating, upkeep, hallways, or kitchen. See appendix A in H150/93, American Housing Survey for the United States in 1993, for detailed descriptions about requirements for physical problems.
    ${ }^{7}$ Central main heating systems include units with a warm-air furnace, steam or hot water system, electric heat pump, built-in electric units, and floor, wall, or other built-in hot air units without heating ducts.

[^4]:    ${ }^{8}$ Low-income households estimate households in poverty and differ from official estimates of poverty based on data collected by the Current Population Survey (CPS). The AHS's poverty definition is based on household income. Questions asked about income are less detailed than those asked in the CPS, whose poverty estimates are based on income of the family or income of each unrelated individual. See appendix A in Current Housing Report Series H150/93 for a more detailed discussion about how these two approaches differ. Because of the AHS's variations from the official poverty definition, data from the AHS will be discussed in terms of households with low income rather than the number of poor households, or households in poverty.
    "Food stamp recipiency" was asked only for families or primary individuals with incomes of $\$ 25,000$ or less. Income source data is limited only to the householder and related household members 14 years of age and older.

[^5]:    ${ }^{10}$ Monthly housing costs for homeowners include monthly payments for mortgages or installment loans and contracts, if any, and real estate taxes, property insurance, homeowners association fees, cooperative or condominium fees, mobile home park fees, land rent, utilities, fuels, and garbage and trash collection.

[^6]:    ${ }^{11}$ Not statistically different are the proportions of renters in central cities (51 percent) and outside MSA's (49 percent) that use gas for heat. The proportion of renters in suburbs that use gas (47 percent) does not differ significantly from the percentage of renters outside MSA's using this heating fuel.

[^7]:    ${ }^{12}$ 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.

[^8]:    - Represents zero or rounds to zero.

[^9]:    ${ }^{1}$ The formula in the text is based on 1.64 times the error from sampling. This formula gives 90 -percent confidence interval errors. For 95-percent confidence interval errors, multiply by 1.96 instead of 1.64 ; for 99 -percent confidence interval errors, multiply by 2.58 instead of 1.64 .

[^10]:    ${ }^{2}$ This formula is actually $1.64 \times \sqrt{(p(100-p) / n)}$, since 3.85/A adjusts the data to the effective sample size.
    ${ }^{3}$ The error for C should be interpreted as the error for a 90-percent confidence interval for $C$. Likewise, the error for $D$ should be interpreted as the error for a 90-percent confidence interval for $D$.
    ${ }^{4}$ For small bases, use the more accurate approach in table C .

[^11]:    ${ }^{5}$ "Error for 1st number" should be interpreted as the error for a 90 -percent confidence interval for the first number. Likewise, "error for 2nd number" should be interpreted as the error for a 90-percent confidence interval for the second number.

