## Money Income in the United States: 2001

## Current Population Reports

Consumer Income

By
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The Housing and Household Economic Statistics Division of the Census Bureau recognizes Shirley L. Smith for her 31 years of service with the Census Bureau. Ms. Smith spent the last 28 years working on income data collected in current surveys and three decennial censuses. One particularly noteworthy accomplishment is the extensive series of historical tables available on our web site. Her dedication, professionalism, and institutional knowledge will be sorely missed.

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## Money Income in the United States: 2001

## INTRODUCTION

The 2001 median household income in the United States was $\$ 42,228$, representing a 2.2 percent decline in real income from its 2000 level of $\$ 43,162$. $^{1}$ This decline in income coincides with the recession that started in March 2001. ${ }^{2}$ The decline in median household income between 2000 and 2001 was widespread. With the exception of the Northeast, all regions experienced a decline in

[^0]income. Each of the racial groups and non-Hispanic Whites showed declines in income; the income of the Hispanic population remained unchanged. ${ }^{3}$

## HIGHLIGHTS

(Most of the estimates described in this section are shown in Table 1, Table 2, Table 3, and Appendix Table A-1; the estimates for states are shown in Table 4.)

- Real median household income declined by 2.2 percent between 2000 and 2001 to a level of $\$ 42,228$.

[^1]- The real median income of family households and of nonfamily households declined between 2000 and 2001. Overall, family household income dropped 1.7 percent to $\$ 52,275$. Nonfamily households experienced a decline of 1.5 percent, to $\$ 25,631 .{ }^{4}$
- Foreign-born households experienced a 5.3 percent decline in median income between 2000 and 2001 (to \$37,948), larger than the 1.5 percent decline (to $\$ 42,917$ ) experienced by native households. ${ }^{5}$

[^2]
## NEW POPULATION CONTROLS AND EXPANDED SAMPLE

The estimates in this report are based on the 2000, 2001 , and 2002 Current Population Survey Annual Demographic Supplements (CPS ADS) and provide information for calendar years 1999, 2000, and 2001, respectively. These estimates use population estimates based on Census 2000. Earlier reports presenting data for calendar years 1993 through 2000 used population estimates based on the 1990 census.

In 2001, the Census Bureau tested a sample expansion of 28,000 households to the CPS ADS. The sample expansion was officially implemented in the estimates presented here. It is primarily designed to
improve the reliability of state estimates of children's health insurance coverage, but the larger sample size also improves the reliability of national estimates of other topics.

Because results presented in this report from the 2001 survey have been recalculated based on the expanded sample and the Census 2000-based weights, they may differ from earlier estimates that did not incorporate the sample expansion and were based on the 1990 census. Appendix B presents more detail on the introduction of the sample expansion and new population controls based on Census 2000.

- While the real median income of Hispanic-origin households remained unchanged between 2000 and 2001 (\$33,565), the income of each race group declined. Median household income declined 1.3 percent for non-Hispanic Whites, 3.4 percent for Blacks, and 6.4 percent for Asians and Pacific Islanders. ${ }^{6}$
- The Northeast was the only region that did not experience a decline in real median household income between 2000 and 2001.
- Real median income declined for households in metropolitan areas between 2000 and 2001, going to a level of \$45,219.
- The real median earnings of women who worked full-time,

[^3]year-round increased for the fifth consecutive year, rising to $\$ 29,215$. Men with similar work experience did not experience a statistical change in earnings $(\$ 38,275)$. As a result, the female-to-male earnings ratio reached 0.76 , up from the previous all-time-high of 0.74 , first recorded in 1996.

- The most commonly used index of household income inequality, the Gini index, did not change between 2000 and 2001, while the share of aggregate income received by the lowest household income quintile declined.
- Based on comparisons of 2-yearaverage medians (comparing 1999-2000 with 2000-2001), real median household income rose for 3 states (Arizona, Massachusetts, and Pennsylvania) and declined for 12 states. Five of the states that


## Source of Estimates; Statistical Accuracy

The estimates in this report are based on data collected by the 2002 Current Population Survey Annual Demographic Supplement conducted by the U.S. Census Bureau. As with all surveys, the estimates may differ from the actual values because of sampling variation or other factors. All statements in this report have undergone statistical testing, and all comparisons are significant at the 90 -percent confidence level unless otherwise noted. For further information about the source and accuracy of the estimates, go to www.census.gov/ hhes/income/income01/sa.pdf.

What is . . .? Money Income data are collected for all people in the sample 15 years old and over. Money income includes earnings, unemployment compensation, workers' compensation, social security, supplemental security income, public assistance, veterans' payments, survivor benefits, pension or retirement income, interest, dividends, rents, royalties, estates, trusts, educational assistance, alimony, child support, assistance from outside the household, and other miscellaneous money income. It is income before deductions for taxes or other expenses and does not include lump-sum payments or capital gains.
experienced declines were in the Midwest (Illinois, Indiana, Iowa, Michigan, and Wisconsin), four in the South (Alabama, Florida, Mississippi, and Tennessee), two in the Northeast (Maine and Vermont), and one in the West (Washington).

- An important finding of the Census Bureau's tax and noncash benefit research is that government transfers have a greater impact on lowering income inequality than the tax system.


## OFFICIAL ESTIMATES OF MONEY INCOME

The official income estimates in this report are based solely on money income before taxes and do not include the value of employmentbased fringe benefits nor of govern-ment-provided noncash benefits, such as food stamps, medicare, medicaid, and public or subsidized housing. A separate section of this report, "Experimental Estimates of Income Including Noncash Benefits and Taxes," discusses the effect of taxes and selected noncash benefits on household income using modelbased approaches to estimating taxes and valuing benefits. The Census Bureau's models of these effects are based on information collected in the 2002 CPS Annual Demographic Supplement and other sources, including the Internal Revenue Service, the Food and Nutrition Service, the Bureau of Labor Statistics, and the Centers for Medicare and Medicaid Services. ${ }^{7}$

## Median household income declined between 2000 and 2001.

Real median household income declined by 2.2 percent between

[^4]$2000(\$ 43,162)$ and 2001 $(\$ 42,228)$, coinciding with the recession that started in March 2001. The last time household income declined was in 1991, which also coincided with a recession that lasted from July 1990 to March 1991 (see Table 1 and Appendix Table A-1).

## Family and nonfamily households experienced declines in median household income.

The real median income of family households declined between 2000 and 2001 (see Table 1). The drop for family household median income overall was 1.7 percent to $\$ 52,275$; for those maintained by female householders with no husband present 3.1 percent to $\$ 28,142$; and for those with male householders with no wife present 6.0 percent to $\$ 40,715$. The percentage decline in income of nonfamily households was 1.5 percent to $\$ 25,631 .^{8}$ The income of married-couple families remained unchanged at $\$ 60,471$.

Family and nonfamily households have not experienced declines in real median household income since the early 1990s. Specifically, family households had not experienced an annual decline in real median income since 1993, family households maintained by women with no husband present since 1991, and family households maintained by men with no wife present and nonfamily households since 1992.

[^5]
## Native and foreign-born households experienced declines in real median household income between 2000 and 2001.

Foreign-born households experienced a 5.3 percent decline (to $\$ 37,948$ ) in real median household income, larger than the 1.5 percent decline (to $\$ 42,917$ ) experienced by native households (see Table 1). Of foreign-born households, those maintained by a naturalized citizen experienced a 5.4 percent decline in income (to $\$ 43,968$ ), not different from the 4.2 percent decline (to $\$ 34,812$ ) for those maintained by householders who were not United States citizens. ${ }^{9}$

## The real median income of Hispanic-origin households remained unchanged between 2000 and 2001, but the income of each of the race groups declined. ${ }^{10}$

Hispanic households had a median income of \$33,565 in 2001, not statistically different from their 2000 median income (see Table 1). Before 2001, Hispanic households had experienced 5 years of annual income increases (see Appendix Table A-1). Their last decline in median household income occurred in 1995.
${ }^{9}$ The median household income of native households was not different from the median for households maintained by a naturalized citizen. The difference between percentage changes for households with noncitizen householders and households with native, foreign-born, and naturalized citizens were not statistically significant. In addition, the differences between the percentage change for foreign-born households and those with a naturalized householder was not significant.
${ }^{10}$ Data users should exercise caution when interpreting aggregate results for the Hispanic population because this population consists of many distinct groups that differ in socio-economic characteristics, culture, and recency of immigration. Data were first collected for Hispanics in 1972.

The real median incomes of nonHispanic White, Black, and Asian and Pacific Islander households declined between 2000 and 2001, by 1.3 percent (to $\$ 46,305$ ) for non-Hispanic White households; by 3.4 percent (to $\$ 29,470$ ) for Black households; and by 6.4 percent (to $\$ 53,635$ ) for Asian and Pacific Islander households. ${ }^{112}$ Non-Hispanic White and Asian and Pacific Islander households have not experienced an annual decline in median household income since 1991 and Black households since 1981 (see Appendix Table A-1).

Although Asians and Pacific Islanders as a group had the highest median household income in 2001, their income per household member $(\$ 24,933)$ was not statistically different from the income per household member of nonHispanic White households ( $\$ 25,751$ ). Asian and Pacific Islander households typically have more people- 2.93 people on average compared with 2.42 people for non-Hispanic White households. The income per household member for Black households (average size of 2.68 people) was $\$ 14,635$ and for Hispanic households (average size of 3.52 ) was $\$ 12,595 .{ }^{13}$

Table 2 shows income data for the American Indian and Alaska Native

[^6]Table 1.
Comparison of Summary Measures of Income by Selected Characteristics: 2000 and 2001
(Households and people as of March of the following year. For meaning of symbols, see text)

| Characteristic | 2001 |  |  | Median income in $2000^{1}$ (in 2001 dollars) |  | Percent change in real income 2000 to 2001 | 90-percent confidence interval ${ }^{2}( \pm)$ of percent change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median income |  |  |  |  |  |
|  | Number (thousands) | Value (dollars) | 90-percent confidence interval $^{2}( \pm)$ (dollars) | Value (dollars) | 90-percent confidence interval $^{2}( \pm)$ (dollars) |  |  |
| HOUSEHOLDS |  |  |  |  |  |  |  |
| All households | 109,297 | 42,228 | 212 | 43,162 | 223 | *-2.2 | 0.6 |
| Type of Household |  |  |  |  |  |  |  |
| Family households. | 74,329 | 52,275 | 290 | 53,155 | 304 | *-1.7 | 0.6 |
| Married-couple families | 56,747 | 60,471 | 342 | 60,926 | 453 | -0.7 | 0.8 |
| Female householder, no husband present | 13,143 | 28,142 | 475 | 29,053 | 516 | *-3.1 | 1.9 |
| Male householder, no wife present . . . . . | 4,438 | 40,715 | 860 | 43,332 | 854 | *-6.0 | 2.2 |
| Nonfamily households | 34,969 | 25,631 | 278 | 26,012 | 279 | *-1.5 | 1.2 |
| Female householder. | 19,390 | 20,264 | 347 | 21,052 | 323 | *-3.7 | 1.8 |
| Male householder | 15,579 | 32,312 | 395 | 32,358 | 358 | -0.1 | 1.3 |
| Race and Hispanic Origin of Householder All races ${ }^{3}$. | 109,297 | 42,228 | 212 | 43,162 | 223 | *-2.2 | 0.6 |
| White. | 90,682 | 44,517 | 344 | 45,142 | 328 | *-1.4 | 0.8 |
| Non-Hispanic White | 80,818 | 46,305 | 316 | 46,896 | 309 | *-1.3 | 0.8 |
| Black. | 13,315 | 29,470 | 571 | 30,495 | 665 | *-3.4 | 2.3 |
| Asian and Pacific Islander | 4,071 | 53,635 | 2,106 | 57,313 | 1,608 | *-6.4 | 3.7 |
| Hispanic origin ${ }^{4}$ | 10,499 | 33,565 | 701 | 34,094 | 808 | -1.6 | 2.1 |
| Age of Householder |  |  |  |  |  |  |  |
| Under 65 years. | 86,821 | 49,227 | 327 | 49,990 | 338 | *-1.5 | 0.8 |
| 15 to 24 years. | 6,391 | 28,196 | 799 | 28,624 | 656 | -1.5 | 2.9 |
| 25 to 34 years. | 18,988 | 45,080 | 614 | 45,654 | 712 | -1.3 | 1.7 |
| 35 to 44 years. | 24,031 | 53,320 | 689 | 55,263 | 619 | *-3.5 | 1.3 |
| 45 to 54 years. | 22,208 | 58,045 | 801 | 59,251 | 747 | *-2.0 | 1.5 |
| 55 to 64 years. | 15,203 | 45,864 | 699 | 46,105 | 742 | -0.5 | 1.8 |
| 65 years and over. | 22,476 | 23,118 | 314 | 23,727 | 294 | *-2.6 | 1.4 |
| Nativity of the Householder |  |  |  |  |  |  |  |
| Native born. | 95,884 | 42,917 | 339 | 43,578 | 250 | *-1.5 | 0.8 |
| Foreign born. | 13,413 | 37,948 | 943 | 40,055 | 977 | *-5.3 | 2.7 |
| Naturalized citizen | 6,069 | 43,968 | 1,513 | 46,492 | 1,409 | *-5.4 | 3.5 |
| Not a citizen | 7,344 | 34,812 | 872 | 36,345 | 827 | *-4.2 | 2.6 |
| Region |  |  |  |  |  |  |  |
| Northeast | 21,128 | 45,716 | 615 | 44,971 | 720 | 1.7 | 1.7 |
| Midwest. | 25,755 | 43,834 | 574 | 45,496 | 560 | *-3.7 | 1.4 |
| South | 39,151 | 38,904 | 507 | 39,460 | 473 | *-1.4 | 1.4 |
| West | 23,263 | 45,087 | 740 | 46,169 | 666 | *-2.3 | 1.7 |
| Residence |  |  |  |  |  |  |  |
| Inside metropolitan areas. | 88,112 | 45,219 | 309 | 45,942 | 342 | *-1.6 | 0.8 |
| Inside central cities. | 32,540 | 36,731 | 347 | 37,741 | 387 | *-2.7 | 1.1 |
| Outside central cities | 55,572 | 50,697 | 337 | 51,606 | 358 | *-1.8 | 0.8 |
| Outside metropolitan areas | 21,185 | 33,601 | 604 | 33,832 | 692 | -0.7 | 2.2 |
| EARNINGS OF FULL-TIME, YEAR-ROUND WORKERS |  |  |  |  |  |  |  |
| Male | 58,712 | 38,275 | 424 | 38,292 | 171 | - | - |
| Female | 41,639 | 29,215 | 271 | 28,228 | 172 | *3.5 | 1.0 |
| PER CAPITA INCOME <br> All races ${ }^{3}$. | 282,082 | 22,851 | 174 | 22,970 | 193 | -0.5 | 0.9 |
| White. | 230,071 | 24,127 | 202 | 24,240 | 230 | -0.5 | 1.0 |
| Non-Hispanic White | 194,822 | 26,134 | 234 | 26,242 | 265 | -0.4 | 1.1 |
| Black. | 36,023 | 14,953 | 308 | 15,209 | 348 | -1.7 | 2.4 |
| Asian and Pacific Islander | 12,500 | 24,277 | 1,124 | 24,002 | 1,146 | 1.1 | 5.2 |
| Hispanic origin ${ }^{4}$ | 37,438 | 13,003 | 326 | 13,004 | 402 | - | - |

[^7]Figure 1.
Median Household Income by Race and Hispanic Origin: 1967 to $2001{ }^{1}$


[^8]
## Detailed Tabulations

Detailed tabulations that provide income of households, families, and people 15 years of age and older are available on the Internet at:
www.census.gov/hhes/www/ income.html.

Income data are cross-tabulated by various characteristics such as age, sex, race, Hispanic origin, presence of children, marital status, educational attainment, work experience, occupation, class of worker, and source of income. Historical data are available as well. The historical tables show income data for households, families, and people by various characteristics.
population. ${ }^{14}$ Because of the small size of this racial group, sampling variability of income data is larger than for the other racial groups and causes single-year estimates to fluctuate more widely. To reduce the chances of misinterpreting changes in income or comparison of income with other groups, the Census Bureau uses 2-year-average medians for evaluating changes in the income of American Indians and Alaska Natives over time, and

[^9]3-year-average medians when comparing the income of this group with other racial and ethnic origin groups. ${ }^{15}$ These 2- and 3-yearaverage medians make the estimates less volatile.

The 3-year-average (1999-2001) median household income for American Indians and Alaska Natives was \$32,116, higher than the 3-year-average for Blacks (\$29,870), not statistically different from that for Hispanics $(\$ 33,439)$, but lower than for non-Hispanic Whites $(\$ 46,702)$ and Asians and Pacific Islanders (\$55,026) (see Table 2). Based on comparisons of 2-year-average medians (1999-2000
${ }^{15}$ The 2-year-average median is the sum of 2 inflation adjusted single-year medians divided by 2 . The 3 -year-average median is the sum of 3 inflation adjusted single-year medians divided by 3 .

Table 2.
Income of Households by Race and Hispanic Origin Using 2- and 3-Year-Average Medians
(Income in 2001 dollars. The 2000 and 2001 income data shown in this table reflect the implementation of Census 2000-based population controls and a 28,000 household sample expansion. The 1999 income data reflect the use of Census 2000 -based population controls. For meaning of symbols, see text)

| Race and Hispanic origin | 3-year-average (1999-2001) |  |  | 2-year-average medians ${ }^{2}$ |  |  |  | Differences in 2-yearaverage medians (2000-2001 less 1999-2000) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2000-2001 |  | 1999-2000 |  |  |  |
|  | Number of households (thousands) | Median income ${ }^{1}$ |  | Median income (dollars) | 90-percent confidence interval ${ }^{3}( \pm)$ (dollars) | Median income (dollars) | 90-percent confidence interval ${ }^{3}( \pm)$ (dollars) | Difference | Percen change |
|  |  | Value (dollars) | 90-percent confidence interval ${ }^{3}( \pm)$ (dollars) |  |  |  |  |  |  |
| All races. | 107,980 | 42,873 | 180 | 42,695 | 179 | 43,195 | 230 | *-500 | *-1.2 |
| White | 89,868 | 44,872 | 242 | 44,829 | 276 | 45,050 | 288 | -221 | -0.5 |
| Non-Hispanic White | 80,388 | 46,702 | 259 | 46,601 | 257 | 46,900 | 331 | *-300 | *-0.6 |
| Black ........... | 13,109 | 29,870 | 503 | 29,983 | 508 | 30,071 | 650 | -88 | -0.3 |
| American Indian and Alaska Native. | 1,077 | 32,116 | 1,782 | 32,143 | 1,393 | 32,133 | 2,396 | 10 |  |
| Asian and Pacific Islander | 3,925 | 55,026 | 1,591 | 55,474 | 1,532 | 55,722 | 1,998 | -248 | -0.4 |
| Hispanic ${ }^{4}$. $\ldots$. . | 10,037 | 33,439 | 584 | 33,829 | 665 | 33,376 | 699 | 453 | 1.4 |

* Statistically significant at the 90-percent confidence level.
${ }^{1}$ The 3-year-average median is the sum of 3 inflation-adjusted single-year medians divided by 3.
${ }^{2}$ The 2 -year-average median is the sum of 2 inflation-adjusted single-year medians divided by 2.
${ }^{3}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
${ }^{4}$ Hispanics may be of any race.
Source: U.S. Census Bureau, Current Population Survey, 2000, 2001, and 2002 Annual Demographic Supplements.
versus 2000-2001), the real median household income of American Indians and Alaska Natives did not change statistically. Of the remaining race/ethnic origin groups, only non-Hispanic Whites experienced a change-a decline of 0.6 percent in their 2-year-average median (see Table 2).

The Northeast was the only region that did not experience a decline in real median household income between 2000 and 2001.

The median household income of the Northeast remained unchanged between 2000 and 2001 at $\$ 45,716$, whereas households in other regions experienced declines-the Midwest 3.7 percent to $\$ 43,834$; the South 1.4 percent to $\$ 38,904$; and the West
2.3 percent to $\$ 45,087$ (see Table 1). ${ }^{16}$ The South continues to have the lowest median household income among the regions (see Table 1). Before 2001, regions had not experienced an annual decline in median household income since 1992 for the Northeast and 1991 for the other regions.

## Real median income declined for households in metropolitan areas between 2000 and 2001.

The real median income of households in metropolitan areas declined by 1.6 percent, to $\$ 45,219$ (see Table 1). The median income of households inside cen-

[^10]tral cities declined by 2.7 percent, to $\$ 36,731$, and 1.8 percent for households outside central cities, to $\$ 50,697$. Households outside metropolitan areas did not experience a change in income between 2000 and $2001 .{ }^{17}$

## The percentage of men who worked full-time, year-round decreased between 2000 and 2001.

Of the 80.3 million men aged 15 and over who worked in 2001, 73.1 percent worked full-time, year-round, down from the 74.0 percent in 2000 . Of the 71.3 million women in the same age group who worked in 2001, 58.4 percent

[^11]Figure 2.
Median Earnings of Full-Time, Year-Round Workers
15 Years Old and Over by Sex: 1967 to 2001


Source: U.S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

What are . . .? Full-time, Year-round workers worked 50 or more weeks and 35 or more hours per week during the calendar year. Paid vacations are counted as time worked.

What is . . .? Earnings consists of: gross money wage or salary income, including commissions, tips and cash bonuses, before deductions; net income from nonfarm self-employment (gross receipts minus business expenses); and net income from farm self-employment (gross receipts minus farm expenses).
worked full-time, year-roundunchanged from 2000.

## The real median earnings of women who worked full-time, year-round increased for the fifth consecutive year.

Between 2000 and 2001, the median earnings of women who worked full-time, year-round increased by 3.5 percent, to $\$ 29,215$ (see Table 1). Men with similar work experience did not experience a statistical change in earnings between 2000 and 2001 ( $\$ 38,275$ ), or between 1999 and 2000, but experienced annual increases for each of the previous 3 years. This dissimilar pattern in the annual changes in earnings of men and women contributed to a rise in the female-tomale earnings ratio. In 2001, the earnings ratio reached 0.76 , up from the previous all-time-high of 0.74 , first recorded in 1996.

## Per capita income remained statistically unchanged.

The per capita income of the overall population, of each of the race groups, and of Hispanics, remained unchanged between 2000 and 2001 (see Table 1). In 2001, per capita income was $\$ 22,851$ for the overall population, $\$ 26,134$ for non-Hispanic Whites, $\$ 24,277$ for Asians and Pacific Islanders, \$14,953 for Blacks, and \$13,003 for Hispanics.

## The Gini index indicated no change in household income inequality between 2000 and 2001.

The Gini index has not shown an annual change since 1993.
Comparisons with earlier years are not recommended because of a substantial methodological change in the 1994 CPS Annual

Figure 3.

## Index of Change for Various Measures of Household Income Inequality: 1967 to 2001



Note: Because of changes in data collection methodology, 1992 and earlier estimates of income inequality are not comparable with those for 1993 and beyond. (See Current Population Reports, Series P60-204, "The Changing Shape of the Nation's Income Distribution: 1947-1998" for more details.)
Source: U.S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

Demographic Supplement.
However, it is clear that the 2001
Gini index (0.466) was higher than in 1999 and earlier years.

In 2001, the share of aggregate income received by the lowest quintile fell slightly from 3.6 percent in

What is . . .? The Gini Index summarizes the dispersion of income across the entire income distribution. It ranges from 0 , which indicates perfect equality (where everyone receives an equal amount), to 1 , which denotes perfect inequality (where all the income is received by only one recipient or group of recipients).

2000 to 3.5 percent in 2001. All other quintiles did not change-the second quintile received 8.7 percent, the third quintile 14.6 percent, the fourth quintile 23.0 percent, and the top quintile 50.2 percent (see Appendix Table A-3).

Another method of measuring income inequality is to compare

## What are . . .? Aggregate

 Shares are computed by ranking households from lowest to highest income and then dividing them into groups of equal size, typically quintiles. The aggregate income of each group divided by the overall aggregate income is each group's share.selected positions in the income distribution (see Appendix Table A3). The household at the 95th percentile in 2001 received $\$ 150,499$ in income, 8.4 times that of the household at the 20th percentile ( $\$ 17,970$ ). This ratio is higher than it was in 2000 (8.1). However, the ratio of the 90 th percentile to the 10th percentile remained unchanged at 10.6. Appendix Table A-3 presents other measures of income inequality. ${ }^{18}$

Most measures of income inequality indicate that inequality rose substantially between 1967 and the early 1990s and was largely

[^12]unchanged through the late 1990s (see Figure 3). ${ }^{19}$

High-income households tended to be family households that included two or more earners, lived in the suburbs of a large city, and had a working householder between 35 and 54 years old. In contrast, low-income households tended to be in a city with an elderly householder who lived alone and did not work.

The 20 percent of households with the highest income (the highest quintile) received at least $\$ 83,500$ during 2001. The lowest 20 percent of households (the lowest quintile) received less than $\$ 17,970$ during 2001.

Half of households in the top quintile lived in a metropolitan area outside a city of 1 million or more people (see Table 3). Only 10.4 percent lived outside any metropolitan area. Among households in the lowest income quintile, about one-quarter (24.5 percent) lived in a metropolitan area outside a city of 1 million or more, and one-quarter (24.9 percent) lived outside a metropolitan area. ${ }^{20}$

Nearly 9 out of 10 households (87.3 percent) in the top quintile were family households while 8 out of 10 (79.9 percent) were mar-ried-couple households. Among low-income households, only about 4 out of 10 ( 40.8 percent) were family households, and only 2 out of 10 (19.6 percent) were married-couple households.

[^13]A high-income household in 2001 tended to have a householder in his or her peak earning years- about 6 out of 10 householders ( 59.5 percent) were between 35 and 54 years old. Among low-income households, only one-quarter of householders ( 25.0 percent) were between 35 and 54 , and the largest proportion (39.7 percent) were over 65 years old.

Most high-income households (78.0 percent) had two or more earners contributing to household income while only 2.6 percent of households in the top quintile had no earners. Among low-income households, the majority ( 59.4 percent) had no earners, and 6.1 percent had two or more.

The majority of high-income households ( 73.7 percent) had a householder who worked full-time, year-round; only 10.4 percent of high-income households had a nonworking householder. Among low-income households, most householders (64.7 percent) did not work in 2001, and 13.5 percent worked full-time, year-round.

## Real median household income rose for 3 states and declined for 12 states.

Based on comparisons of 2-yearaverage medians (comparing 19992000 with 2000-2001), real median household income rose for 3 states (Arizona, Massachusetts, and Pennsylvania) and declined for 12 states (see Table 4 and Figure 4). ${ }^{21}$ Five of the states that experienced declines were in the Midwest (Illinois, Indiana, Iowa, Michigan, and Wisconsin), four in the South (Alabama, Florida, Mississippi, and Tennessee), two in the Northeast

[^14](Maine and Vermont), and one in the West (Washington).

Comparing the relative ranking of states using 3-year-average medians for 1999-2001 shows that the median household income for Alaska, although not statistically different from the median incomes for Maryland, Connecticut, and Minnesota, was higher than that for the remaining 46 states and the District of Columbia. Conversely, the median household income for West Virginia, although not statistically different from the median for Arkansas, was lower than the incomes of the remaining 48 states and the District of Columbia. The relative standing of the remaining states and the District of Columbia was less clear because of sampling variability surrounding the estimates.

## EXPERIMENTAL ESTIMATES OF INCOME INCLUDING NONCASH BENEFITS AND TAXES

Traditionally, income data presented in the Census Bureau's reports have been based on the amount of money received during a calendar year before taxes and excluding capital gains, but this restricted definition of income does not provide a completely satisfactory measure of income. Over time, tax laws may change and affect the economic well-being of the population. In the early 1980s, the Census Bureau embarked on a research program to examine the effects of taxes on economic well being. Four types of modeled tax data are included here: federal individual income taxes, state individual income taxes, property taxes on owner-occupied housing, and payroll taxes.

Because noncash benefits increase the income resources available to individuals and families, this report

Table 3.
Distribution of Households by Selected Characteristics Within Income Quintiles: 2001
(Households as of March 2002)

| Characteristic | Lowest quintile | Middle three quintiles | Highest quintile |
| :---: | :---: | :---: | :---: |
| Type of Residence | 100.0 | 100.0 | 100.0 |
| Inside metropolitan area. | 75.1 | 79.5 | 89.6 |
| Inside central cities | 36.4 | 29.3 | 24.6 |
| Outside central cities | 38.7 | 50.2 | 65.0 |
| Metropolitan area of 1 million or more | 24.5 | 33.6 | 50.2 |
| Metropolitan area under 1 million. | 14.2 | 16.6 | 14.8 |
| Outside metropolitan area . . . . . . . . . | 24.9 | 20.5 | 10.4 |
| Type of Household | 100.0 | 100.0 | 100.0 |
| Family households | 40.8 | 70.6 | 87.3 |
| Married-couple families | 19.6 | 53.4 | 79.9 |
| Other families. | 21.2 | 17.3 | 7.4 |
| Nonfamily households | 59.2 | 29.4 | 12.7 |
| Householder living alone | 55.9 | 23.1 | 6.5 |
| Age of Householder | 100.0 | 100.0 | 100.0 |
| 15 to 34 years | 21.9 | 25.9 | 16.4 |
| 35 to 54 years | 25.0 | 42.3 | 59.5 |
| 55 to 64 years | 13.4 | 13.4 | 16.2 |
| 65 years or older. | 39.7 | 18.4 | 7.9 |
| Number of Earners | 100.0 | 100.0 | 100.0 |
| No earners | 59.4 | 13.9 | 2.6 |
| One earner | 34.5 | 41.0 | 19.4 |
| Two or more earners | 6.1 | 45.2 | 78.0 |
| Work Experience of Householder | 100.0 | 100.0 | 100.0 |
| Worked | 35.3 | 76.1 | 89.6 |
| Worked full-time, year-round. | 13.5 | 56.7 | 73.7 |
| Worked part-time or part-year. | 21.7 | 19.4 | 15.8 |
| Did not work. . . . . . . . . . . . . . . . | 64.7 | 23.9 | 10.4 |

Source: U.S. Census Bureau, Current Population Survey, 2002 Annual Demographic Supplement.

## Model-Based State <br> Estimates

The Census Bureau also computes improved (in the sense of having lower standard errors) annual estimates of median household income for states, as well as biennial estimates for counties, based on models using data from the CPS, the 1990 decennial census, and administrative records. Statelevel estimates for 1998 are available on the Internet at: www.census.gov/hhes/www/ saipe.html. Estimates for income year 1999 will be available later this fall.
also presents income measures that include the valuation of various noncash benefits, such as food stamps, school lunches, housing subsidies, medicare, medicaid, employer contributions to health insurance, and net imputed returns on home equity. ${ }^{22}$

## Taxes, government transfers, and other benefits affect the distribution and the level of income.

As shown in Table 5, there was a decline in real income between

[^15]2000 and 2001 for 13 (definitions 1-13) of the 15 definitions of income (only a few of which are discussed below).

Definition 1, the official definition of income, is based on money income before taxes and includes government cash transfers. Between 2000 and 2001, real median income of households declined, 2.2 percent, to $\$ 42,228$. Under Definition 1, the share of aggregate household income received by each quintile was 3.5 percent for the lowest, 8.8 percent for the second, 14.5 percent for the third, 23.1 percent for the fourth, and 50.1 percent for the highest. The Gini index for all households under Definition 1 was

Table 4.
Income of Households by State Using 2- and 3-Year-Average Medians
(Income in 2001 dollars. The 2000 income data used in this table reflect the implementation of Census 2000-based population controls and a 28,000 household sample expansion. The 1999 income data reflect the use of Census 2000-based population controls)

| State | $\begin{gathered} \text { 3-year-average median }{ }^{1} \\ 1999-2001 \end{gathered}$ |  | 2-year-average medians ${ }^{2}$ |  |  |  | 2000-2001 average less 1999-2000 average |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2000-2001 |  | 1999-2000 |  |  |  |
|  | Median income (dollars) | 90-percent confidence interval ${ }^{3}( \pm)$ (dollars) | Median income (dollars) | 90-percent confidence interval ${ }^{3}( \pm)$ (dollars) | Median income (dollars) | 90-percent confidence interval ${ }^{3}$ ( $\pm$ ) (dollars) | Difference | Percent change |
| United States . | 42,873 | 180 | 42,695 | 179 | 43,195 | 230 | *-500 | *-1.2 |
| Alabama. | 36,693 | 1,294 | 35,786 | 1,425 | 37,460 | 1,600 | *-1,673 | *-4.5 |
| Alaska | 55,426 | 2,103 | 55,842 | 2,199 | 54,458 | 2,465 | 1,385 | 2.5 |
| Arizona. | 40,965 | 1,489 | 41,799 | 1,817 | 40,095 | 1,654 | *1,704 | *4.2 |
| Arkansas | 31,798 | 1,146 | 31,932 | 1,320 | 31,027 | 1,280 | 905 | 2.9 |
| California | 47,243 | 834 | 47,692 | 968 | 47,233 | 981 | 459 | 1.0 |
| Colorado | 50,053 | 1,549 | 49,492 | 1,664 | 50,380 | 1,929 | -889 | -1.8 |
| Connecticut | 52,887 | 1,979 | 52,460 | 1,782 | 52,657 | 2,636 | -197 | -0.4 |
| Delaware | 50,301 | 2,099 | 50,686 | 2,040 | 50,650 | 2,716 | 36 | 0.1 |
| District of Columbia | 41,539 | 1,476 | 41,771 | 1,436 | 41,724 | 1,913 | 47 | 0.1 |
| Florida | 38,141 | 732 | 38,181 | 814 | 39,000 | 967 | *-820 | *-2.1 |
| Georgia | 42,508 | 1,281 | 42,823 | 1,306 | 42,474 | 1,574 | 349 | 0.8 |
| Hawaii | 49,232 | 1,700 | 50,212 | 1,677 | 50,129 | 2,170 | 83 | 0.2 |
| Idaho | 38,310 | 1,430 | 38,451 | 1,486 | 38,344 | 1,847 | 107 | 0.3 |
| Illinois. | 47,578 | 1,140 | 46,760 | 1,266 | 48,281 | 1,410 | *-1,521 | *-3.1 |
| Indiana. | 41,921 | 1,352 | 41,192 | 1,118 | 42,692 | 1,786 | -1,500 | *-3.5 |
| Iowa. | 42,255 | 1,199 | 41,556 | 1,336 | 42,895 | 1,385 | -1,339 | *-3.1 |
| Kansas. | 41,097 | 1,764 | 41,810 | 1,565 | 40,938 | 2,351 | 872 | 2.1 |
| Kentucky | 37,184 | 1,325 | 37,857 | 1,272 | 36,557 | 1,687 | 1,300 | 3.6 |
| Louisiana | 33,194 | 1,274 | 32,449 | 1,392 | 33,130 | 1,485 | -682 | -2.1 |
| Maine. | 38,733 | 1,236 | 37,459 | 1,236 | 39,793 | 1,559 | *-2,334 | *-5.9 |
| Maryland | 55,013 | 2,079 | 54,794 | 2,091 | 55,755 | 2,600 | -962 | -1.7 |
| Massachusetts. | 49,018 | 1,935 | 50,155 | 1,969 | 47,400 | 2,421 | *2,755 | *5.8 |
| Michigan | 46,929 | 1,195 | 45,915 | 1,353 | 47,869 | 1,497 | *-1,955 | *-4.1 |
| Minnesota | 52,804 | 1,765 | 54,223 | 1,971 | 52,865 | 2,280 | 1,358 | 2.6 |
| Mississippi | 33,305 | 1,570 | 32,709 | 1,745 | 34,877 | 1,952 | *-2,169 | *-6.2 |
| Missouri | 43,884 | 1,414 | 43,847 | 1,638 | 45,157 | 1,680 | -1,309 | -2.9 |
| Montana. | 32,929 | 1,086 | 32,909 | 1,201 | 33,330 | 1,389 | -422 | -1.3 |
| Nebraska | 42,518 | 1,379 | 43,263 | 1,462 | 41,972 | 1,698 | 1,291 | 3.1 |
| Nevada | 45,493 | 1,556 | 46,219 | 1,466 | 45,538 | 2,007 | 681 | 1.5 |
| New Hampshire. | 50,866 | 1,640 | 51,839 | 1,374 | 50,634 | 2,295 | 1,205 | 2.4 |
| New Jersey | 52,137 | 1,328 | 51,791 | 1,319 | 52,320 | 1,711 | -529 | -1.0 |
| New Mexico. | 34,599 | 1,681 | 34,598 | 1,704 | 35,337 | 2,137 | -738 | -2.1 |
| New York | 42,157 | 819 | 41,998 | 809 | 42,179 | 1,046 | -181 | -0.4 |
| North Carolina | 39,040 | 1,065 | 38,774 | 1,204 | 39,479 | 1,252 | -705 | -1.8 |
| North Dakota . | 35,830 | 1,314 | 36,397 | 1,290 | 35,848 | 1,741 | 549 | 1.5 |
| Ohio. | 42,631 | 951 | 42,973 | 956 | 43,053 | 1,226 | -80 | -0.2 |
| Oklahoma | 34,554 | 1,186 | 34,473 | 959 | 34,027 | 1,613 | 446 | 1.3 |
| Oregon. | 42,701 | 1,184 | 42,479 | 1,163 | 43,416 | 1,558 | -937 | -2.2 |
| Pennsylvania . | 42,320 | 1,025 | 43,426 | 978 | 41,730 | 1,328 | *1,696 | *4.1 |
| Rhode Island. | 44,825 | 1,665 | 44,549 | 1,483 | 44,376 | 2,185 | 173 | 0.4 |
| South Carolina. . | 38,362 | 1,479 | 38,177 | 1,342 | 38,675 | 1,935 | -497 | -1.3 |
| South Dakota. | 38,407 | 974 | 38,582 | 1,058 | 37,775 | 1,163 | 807 | 2.1 |
| Tennessee | 36,542 | 1,218 | 35,415 | 1,183 | 36,921 | 1,599 | *-1,506 | *-4.1 |
| Texas | 40,547 | 948 | 40,273 | 902 | 40,391 | 1,284 | -118 | -0.3 |
| Utah. | 48,378 | 1,657 | 48,110 | 1,822 | 48,896 | 1,907 | -787 | -1.6 |
| Vermont | 41,888 | 1,302 | 40,747 | 1,278 | 42,435 | 1,670 | *-1,689 | *-4.0 |
| Virginia. | 49,085 | 1,587 | 49,360 | 1,516 | 48,508 | 2,044 | 853 | 1.8 |
| Washington | 44,835 | 1,823 | 43,101 | 1,695 | 46,007 | 2,378 | *-2,906 | *-6.3 |
| West Virginia | 30,342 | 990 | 29,952 | 903 | 30,676 | 1,299 | -723 | -2.4 |
| Wisconsin | 46,734 | 1,583 | 45,846 | 1,422 | 47,427 | 2,065 | - 1,581 | *-3.3 |
| Wyoming | 40,007 | 1,379 | 40,227 | 1,522 | 40,150 | 1,661 | 77 | 0.2 |

[^16]

Source: U.S. Census Bureau, Current Population Survey, 2000, 2001, and 2002 Annual Demographic Supplements.
0.450 in 2001 , unchanged from 2000. ${ }^{23}$

## Definition 4 reflects income generated by the private sector and results in a more unequal distribution than the official definition of income.

Definition 4 excludes cash transfers, adds net capital gains, and
${ }^{23}$ This report presents Gini indexes and shares of aggregate income received by each quintile using two methods. The first method, discussed in the text, sorts individual households by income yielding a Gini index of 0.466 and quintile shares of $3.5,8.8$, $14.6,23.0$, and 50.2. The second method, reported in Table 6, uses group data and employs several interpolation routines resulting in a Gini index of 0.450 and quintile shares of $3.5,8.8,14.5,23.1$, and 50.1.
adds employer contributions to health insurance. Under this definition of income, the shares of income received by the lowest two quintiles of households declined from that of Definition 1 (from 3.5 percent to 0.9 percent, and from 8.8 percent to 6.9 percent, respectively), while the share received by the highest quintile increased from 50.1 percent to 55.6 percent (see Table 6). The Gini index under this definition of income, 0.510 , was 13.3 percent higher (showing more income inequality) than the index under the official income definition (0.450).

The 2001 median income for Definition 4 was $\$ 41,346,97.9$ percent of the official definition. ${ }^{24}$ Between 2000 and 2001, real median income under this definition declined 2.0 percent.

The net effect of deducting social security payroll taxes, federal and state income taxes, and adding the earned income tax credit was to reduce income inequality.

This result is shown by Definition 8. The share of income going to
${ }^{24}$ Differences among income definitions are all significant because they come from the same sample.

Table 5.
Median Household Income by Definition: 2000 and 2001
(Income in 2001 dollars)

| Definition of income | Median income |  | Percent change$2001-2000$ | Percent of official definition of income ${ }^{2}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 2001 | 2000 |  |  |
| Income before taxes: |  |  |  |  |
| 1. Money income excluding capital gains (official measure). | 42,228 | 43,162 | *-2.2 | 100.0 |
| 2. Definition 1 less government cash transfers | 39,010 | 39,811 | *-2.0 | 92.4 |
| 3. Definition 2 plus capital gains | 39,561 | 40,427 | *-2.1 | 93.7 |
| 4. Definition 3 plus health insurance supplements to wage or salary income | 41,346 | 42,209 | *-2.0 | 97.9 |
| Income after taxes: |  |  |  |  |
| 5. Definition 4 less social security payroll taxes | 38,773 | 39,546 | *-2.0 | 91.8 |
| 6. Definition 5 less federal income taxes (excluding the EIC) | 35,885 | 36,458 | *-1.6 | 85.0 |
| 7. Definition 6 plus the earned income credit (EIC) ${ }^{1}$ | 36,072 | 36,628 | *-1.5 | 85.4 |
| 8. Definition 7 less state income taxes.. | 34,927 | 35,495 | *-1.6 | 82.7 |
| 9. Defintion 8 plus nonmeans-tested government cash transfers | 38,628 | 39,062 | *-1.1 | 91.5 |
| 10. Definition 9 plus the value of medicare | 40,635 | 40,903 | *-0.7 | 96.2 |
| 11. Definition 10 plus the value of regular-price school lunches | 40,653 | 40,918 | *-0.6 | 96.3 |
| 12. Definition 11 plus means-tested government cash transfers | 40,819 | 41,115 | *-0.7 | 96.7 |
| 13. Definition 12 plus the value of medicaid ................ | 41,373 | 41,517 | -0.3 | 98.0 |
| 14. Definition 13 plus the value of other means-tested government noncash transfers | 41,533 | 41,654 | -0.3 | 98.4 |
| 15. Definition 14 plus net imputed return on equity in own home. | 43,237 | (NA) | (NA) | 102.4 |

[^17]the bottom three quintiles increased, and the share received by the highest quintile declined. The Gini index was 0.492, or 3.5 percent below the value of 0.510 for Definition 4.

The 2001 median income for Definition 8 was $\$ 34,927,82.7$ percent of the official definition. Between 2000 and 2001, real median income declined 1.6 percent under Definition 8.

## Nonmeans-tested cash transfers reduced income inequality more than taxes.

Nonmeans-tested cash transfers, such as social security, lowered the Gini index by 13.4 percent, from 0.492 to 0.426 , as shown by comparing Definition 11 estimates with Definition 8 estimates. Including the benefits increased the share of
income going to the lowest quintile (from 1.2 percent to 3.9 percent) and lowered the share going to the highest quintile (from 51.8 percent to 47.7 percent).

The 2001 median income under Definition 11 was \$40,653, 96.3 percent of the official definition. Between 2000 and 2001, real median income declined 0.6 percent for Definition 11.

## Means-tested noncash transfers also reduced income inequality, as shown by Definition 14.

When means-tested noncash transfers were included, the share of income in the lowest quintile increased (from 3.9 percent to 4.5 percent) while the share in the highest quintile decreased (from 47.7 percent to 47.0 percent). The

Gini index declined 3.3 percent from 0.426 to $0.412 .{ }^{25}$

The 2001 median income for Definition 14 was $\$ 41,533,98.4$ percent of the official definition. Between 2000 and 2001, real median income did not change under this definition of income.

> An important finding of the Census Bureau's tax and noncash benefit research is that government transfers have a greater impact on lowering income inequality than the tax system.

In 2001, subtracting taxes and including the earned income credit (EIC) lowered the Gini index by
${ }^{25}$ There was no change in income inequality between 2000 and 2001 using the most comprehensive definition of income. However, the 2001 Gini index for definition 14 is higher than in 1997.

Table 6.
Percentage of Aggregate Income Received by Income Quintiles and Gini Index by Definition of Income: 2001

| Definition of income | Quintiles |  |  |  |  | Gini index |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lowest | Second | Third | Fourth | Highest |  |
| Definition 1 (official measure) | 3.5 | 8.8 | 14.5 | 23.1 | 50.1 | . 450 |
| Definition 4 (definition 1 less government cash transfers plus capital gains and employee health benefits) | 0.9 | 6.9 | 13.7 | 22.8 | 55.6 | . 510 |
| Definition 8 (definition 4 less taxes, plus EIC).......... | 1.2 | 8.1 | 15.0 | 23.9 | 51.8 | . 492 |
| Definition 11 (definition 8 plus nonmeans tested government cash transfers, value of medicare, and value of regular-price school lunches) | 3.9 | 10.0 | 15.6 | 22.8 | 47.7 | . 426 |
| Definition 14 (definition 11 plus means-tested government cash transfers, value of medicaid, and value of other means-tested government noncash transfers) | 4.5 | 10.3 | 15.6 | 22.6 | 47.0 | . 412 |
| Definition 15 (definition 14 plus return on home equity) .... | 4.7 | 10.4 | 15.6 | 22.7 | 46.5 | . 407 |

Source: U.S. Census Bureau, Current Population Survey, 2002 Annual Demographic Supplement.

What are . . .? Government
Cash Transfers include social security, railroad retirement, black lung, unemployment compensation, workers' compensation, veterans' benefits, government educational assistance, cash public assistance, and supplemental security income.

What are . . .? Nonmeanstested Cash Transfers include social security, railroad retirement, black lung, unemployment compensation, workers' compensation, non-means-tested veterans' benefits, and government educational assistance.

What are .. .? Means-tested Cash Transfers include cash public assistance, supplemental security income, and meanstested veterans' benefits.
3.5 percent (from 0.510 to 0.492 ), while including transfers lowered the Gini index by 16.3 percent (from 0.492 to 0.412 ).

## CPS Data Collection

The information in this report was collected in the 50 states and the District of Columbia and does not include residents of Puerto Rico and outlying areas. The estimates in this report are controlled to national population estimates by age, race, sex, and Hispanic origin, and to state population estimates by age, and are based on the new expanded CPS sample. For more information on the CPS expansion, see Appendix B. The population controls used to prepare the estimates in this report are based on results of Census 2000.

The CPS excludes armed forces personnel living on military bases and people living in institutions. For further documentation about the CPS Annual Demographic Supplement, see www.bls.census.gov/cps/ads/ adsmain.htm.

## Rounding

The Census Bureau rounds percentages to the nearest tenth of a percent; therefore, the percentages in a distribution do not always sum to exactly 100.0 percent.

## Symbols Used in Tables

- Represents zero or rounds to zero.
B Base less than 75,000.
NA Not available.
$r$ Revised.
X Not applicable.


## USER COMMENTS

The Census Bureau welcomes the comments and advice of users of data and reports. If you have any suggestions or comments, please write to:

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## Appendix A. DETAILED TABLES

Table A-1.
Households by Total Money Income, Race, and Hispanic Origin of Householder: 1967 to 2001
(Income in 2001 CPI-U-RS adjusted dollars. Households as of March of the following year. For meaning of symbols, see text)

| Race and Hispanic origin of householder and year | Number (thousands) | Percent distribution |  |  |  |  |  |  |  |  |  | Median income |  | Mean income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{aligned} & \text { Under } \\ & \$ 5,000 \end{aligned}$ | $\begin{array}{r} \$ 5,000 \\ \text { to } \\ \$ 9,999 \end{array}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 14,999 \end{array}$ | $\begin{array}{r} \$ 15,000 \\ \text { to } \\ \$ 24,999 \end{array}$ | $\begin{array}{r} \$ 25,000 \\ \text { to } \\ \$ 34,999 \end{array}$ | $\begin{array}{r} \$ 35,000 \\ \text { to } \\ \$ 49,999 \end{array}$ | $\begin{array}{r} \$ 50,000 \\ \text { to } \\ \$ 74,999 \end{array}$ | $\begin{array}{r} \$ 75,000 \\ \text { to } \\ \$ 99,999 \end{array}$ | $\$ 100,000$ and over | Value (dollars) | Standard error (dollars) | Value (dollars) |  |
| ALL RACES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 109,297 | 100.0 | 3.1 | 5.9 | 6.9 | 13.3 | 12.4 | 15.4 | 18.4 | 10.8 | 13.8 | 42,228 | 129 | 58,208 | 232 |
| $2000{ }^{1}$ | 108,209 | 100.0 | 2.9 | 5.8 | 6.9 | 13.0 | 12.5 | 15.4 | 18.6 | 10.8 | 14.1 | 43,162 | 136 | 58,730 | 225 |
| $2000{ }^{2}$ | 106,418 | 100.0 | 2.8 | 5.9 | 6.8 | 13.1 | 12.5 | 15.1 | 18.9 | 10.8 | 14.1 | 43,327 | 202 | 58,639 | 328 |
| 1999 | 104,705 | 100.0 | 2.7 | 5.8 | 7.0 | 13.3 | 12.3 | 15.5 | 18.6 | 10.8 | 14.0 | 43,355 | 204 | 58,254 | 305 |
| 1998 | 103,874 | 100.0 | 3.0 | 6.3 | 7.0 | 13.4 | 12.6 | 15.4 | 18.7 | 10.7 | 12.7 | 42,173 | 249 | 56,240 | 304 |
| 1997 | 102,528 | 100.0 | 3.1 | 6.7 | 7.3 | 13.9 | 12.5 | 16.0 | 18.5 | 10.2 | 11.8 | 40,699 | 188 | 54,653 | 306 |
| 1996 | 101,018 | 100.0 | 3.0 | 7.0 | 7.8 | 14.2 | 13.0 | 15.6 | 18.8 | 9.9 | 10.8 | 39,869 | 201 | 52,934 | 297 |
| $1995{ }^{3}$ | 99,627 | 100.0 | 3.1 | 6.9 | 7.8 | 14.5 | 12.9 | 16.3 | 18.4 | 9.8 | 10.3 | 39,306 | 227 | 51,835 | 284 |
| $1994{ }^{4}$ | 98,990 | 100.0 | 3.3 | 7.5 | 7.8 | 14.8 | 12.7 | 16.4 | 17.9 | 9.5 | 10.0 | 38,119 | 174 | 50,961 | 274 |
| $1993{ }^{5}$ | 97,107 | 100.0 | 3.6 | 7.7 | 7.9 | 14.4 | 13.3 | 16.4 | 17.9 | 9.2 | 9.7 | 37,688 | 176 | 49,977 | 270 |
| $1992{ }^{6}$ | 96,426 | 100.0 | 3.5 | 7.8 | 7.9 | 14.7 | 12.9 | 16.5 | 18.6 | 9.1 | 9.0 | 37,880 | 179 | 48,024 | 202 |
| 1991 | 95,669 | 100.0 | 3.1 | 7.8 | 7.5 | 14.3 | 13.6 | 16.7 | 18.7 | 9.4 | 9.0 | 38,183 | 184 | 48,064 | 198 |
| 1990 | 94,312 | 100.0 | 3.1 | 7.5 | 7.3 | 13.9 | 13.3 | 17.3 | 18.9 | 9.4 | 9.2 | 39,324 | 201 | 49,121 | 208 |
| 1989 | 93,347 | 100.0 | 2.9 | 7.3 | 7.2 | 14.1 | 12.8 | 16.8 | 19.3 | 9.7 | 9.8 | 39,850 | 219 | 50,347 | 219 |
| 1988 | 92,830 | 100.0 | 3.0 | 7.8 | 7.3 | 14.1 | 12.6 | 16.8 | 19.6 | 9.7 | 9.0 | 39,144 | 191 | 48,910 | 219 |
| $1987{ }^{7}$ | 91,124 | 100.0 | 3.2 | 7.9 | 7.4 | 14.0 | 13.1 | 16.8 | 19.3 | 9.6 | 8.7 | 38,835 | 185 | 48,297 | 198 |
| 1986 | 89,479 | 100.0 | 3.5 | 8.0 | 7.3 | 14.5 | 12.9 | 17.2 | 19.0 | 9.4 | 8.3 | 38,365 | 199 | 47,398 | 193 |
| $1985{ }^{8}$ | 88,458 | 100.0 | 3.4 | 8.1 | 7.7 | 14.6 | 13.9 | 17.2 | 18.7 | 9.1 | 7.3 | 37,059 | 201 | 45,607 | 180 |
| 1984 | 86,789 | 100.0 | 3.3 | 8.2 | 8.0 | 15.1 | 13.8 | 17.6 | 18.6 | 8.5 | 6.9 | 36,343 | 165 | 44,530 | 164 |
| $1983{ }^{9}$ | 85,290 | 100.0 | 3.5 | 8.3 | 8.0 | 15.5 | 14.3 | 17.6 | 18.6 | 8.0 | 6.2 | 35,438 | 160 | 43,179 | 160 |
| 1982 | 83,918 | 100.0 | 3.5 | 8.6 | 8.3 | 15.4 | 13.7 | 18.7 | 18.2 | 7.8 | 5.9 | 35,423 | 160 | 42,690 | 158 |
| 1981 | 83,527 | 100.0 | 3.2 | 8.7 | 8.1 | 15.8 | 13.6 | 18.1 | 19.1 | 7.8 | 5.5 | 35,478 | 186 | 42,384 | 154 |
| 1980 | 82,368 | 100.0 | 3.0 | 8.5 | 8.2 | 15.2 | 13.9 | 18.4 | 19.4 | 7.8 | 5.6 | 36,035 | 185 | 42,857 | 157 |
| $1979{ }^{10}$ | 80,776 | 100.0 | 2.9 | 8.4 | 7.6 | 14.9 | 13.7 | 18.3 | 20.2 | 8.0 | 6.0 | 37,192 | 176 | 44,181 | 167 |
| 1978 | 77,330 | 100.0 | 2.7 | 8.4 | 8.0 | 14.9 | 13.6 | 18.6 | 20.0 | 8.1 | 5.7 | 37,234 | 151 | 43,824 | 168 |
| 1977 | 76,030 | 100.0 | 2.9 | 8.9 | 8.5 | 15.5 | 14.2 | 18.9 | 19.4 | 7.0 | 4.7 | 34,989 | 131 | 41,506 | 126 |
| $1976{ }^{11}$ | 74,142 | 100.0 | 3.0 | 9.0 | 8.3 | 15.9 | 14.2 | 19.6 | 19.0 | 6.8 | 4.3 | 34,792 | 129 | 40,924 | 126 |
| $1975{ }^{12}$ | 72,867 | 100.0 | 3.1 | 9.2 | 8.6 | 15.8 | 15.0 | 19.4 | 18.6 | 6.3 | 4.0 | 34,219 | 139 | 39,958 | 125 |
| $1974{ }^{13} 12$ | 71,163 | 100.0 | 3.0 | 8.8 | 7.8 | 15.2 | 15.4 | 19.5 | 19.1 | 6.9 | 4.4 | 35,159 | 135 | 41,116 | 129 |
| 1973 | 69,859 | 100.0 | 3.5 | 8.0 | 8.1 | 14.7 | 14.6 | 19.5 | 19.7 | 7.1 | 4.8 | 36,278 | 138 | 41,955 | 128 |
| $1972{ }^{14}$ | 68,251 | 100.0 | 3.9 | 8.4 | 7.9 | 14.6 | 14.8 | 20.2 | 19.1 | 6.6 | 4.6 | 35,560 | 136 | 41,387 | 128 |
| $1971{ }^{15}$ | 66,676 | 100.0 | 4.5 | 8.8 | 7.5 | 15.4 | 15.5 | 20.9 | 17.8 | 5.8 | 3.7 | 34,126 | 132 | 39,248 | 125 |
| 1970 | 64,778 | 100.0 | 4.6 | 8.6 | 7.4 | 15.0 | 15.4 | 21.5 | 18.0 | 5.9 | 3.7 | 34,481 | 126 | 39,483 | 126 |
| 1969 | 63,401 | 100.0 | 4.6 | 8.5 | 7.2 | 14.8 | 15.8 | 21.7 | 18.3 | 5.6 | 3.6 | 34,714 | 128 | 39,493 | 124 |
| 1968 | 62,214 | 100.0 | 4.9 | 8.5 | 7.6 | 15.1 | 17.4 | 21.4 | 17.4 | 4.8 | 2.9 | 33,436 | 121 | 37,828 | 121 |
| $1967{ }^{16}$ | 60,813 | 100.0 | 5.7 | 8.9 | 7.7 | 15.9 | 16.9 | 22.1 | 15.3 | 4.4 | 2.9 | 32,081 | 117 | 35,881 | 117 |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 90,682 | 100.0 | 2.4 | 5.2 | 6.7 | 13.0 | 12.2 | 15.5 | 18.8 | 11.4 | 14.8 | 44,517 | 209 | 60,512 | 260 |
| $2000{ }^{1}$ | 90,030 | 100.0 | 2.3 | 5.2 | 6.7 | 12.6 | 12.4 | 15.5 | 19.1 | 11.3 | 14.9 | 45,142 | 199 | 60,908 | 254 |
| $2000{ }^{2}$ | 88,543 | 100.0 | 2.3 | 5.3 | 6.4 | 12.7 | 12.6 | 15.0 | 19.4 | 11.4 | 14.9 | 45,467 | 283 | 60,935 | 373 |
| 1999 | 87,671 | 100.0 | 2.2 | 5.0 | 6.6 | 13.1 | 12.2 | 15.7 | 19.2 | 11.4 | 14.7 | 45,148 | 255 | 60,449 | 344 |
| 1998 | 87,212 | 100.0 | 2.4 | 5.4 | 6.6 | 13.0 | 12.6 | 15.6 | 19.5 | 11.3 | 13.6 | 44,372 | 222 | 58,791 | 346 |
| 1997 | 86,106 | 100.0 | 2.5 | 5.8 | 6.9 | 13.6 | 12.4 | 16.2 | 19.1 | 10.8 | 12.7 | 42,863 | 272 | 57,083 | 348 |
| 1996 | 85,059 | 100.0 | 2.3 | 6.1 | 7.4 | 13.8 | 13.0 | 15.8 | 19.5 | 10.4 | 11.6 | 41,743 | 216 | 55,036 | 326 |
| $1995{ }^{3}$ | 84,511 | 100.0 | 2.4 | 6.0 | 7.4 | 14.2 | 12.8 | 16.6 | 19.1 | 10.2 | 11.1 | 41,255 | 216 | 53,900 | 313 |
| $1994{ }^{4}$ | 83,737 | 100.0 | 2.7 | 6.4 | 7.4 | 14.5 | 12.6 | 16.8 | 18.5 | 10.1 | 10.8 | 40,204 | 226 | 53,207 | 310 |
| $1993{ }^{5}$ | 82,387 | 100.0 | 2.8 | 6.6 | 7.4 | 14.2 | 13.2 | 16.8 | 18.8 | 9.7 | 10.4 | 39,762 | 232 | 52,217 | 302 |
| $1992{ }^{6}$ | 81,795 | 100.0 | 2.7 | 6.7 | 7.5 | 14.4 | 13.0 | 16.9 | 19.5 | 9.7 | 9.7 | 39,825 | 193 | 50,192 | 224 |
| 1991 | 81,675 | 100.0 | 2.4 | 6.7 | 7.1 | 14.0 | 13.7 | 17.0 | 19.5 | 9.9 | 9.7 | 40,012 | 194 | 50,094 | 218 |
| 1990 | 80,968 | 100.0 | 2.4 | 6.4 | 6.9 | 13.8 | 13.4 | 17.8 | 19.7 | 10.0 | 9.9 | 41,016 | 188 | 51,103 | 229 |
| 1989 | 80,163 | 100.0 | 2.3 | 6.2 | 6.8 | 13.8 | 12.8 | 17.1 | 20.3 | 10.2 | 10.5 | 41,918 | 204 | 52,444 | 243 |
| 1988 . . . . . . | 79,734 | 100.0 | 2.5 | 6.6 | 6.7 | 13.7 | 12.6 | 17.3 | 20.6 | 10.2 | 9.7 | 41,382 | 244 | 50,996 | 240 |

[^18]Table A-1.
Households by Total Money Income, Race, and Hispanic Origin of Householder: 1967 to 2001—Con.
(Income in 2001 CPI-U-RS adjusted dollars. Households as of March of the following year. For meaning of symbols, see text)

| Race and Hispanic origin of householder and year | Number (thousands) | Percent distribution |  |  |  |  |  |  |  |  |  | Median income |  | Mean income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{array}{r} \text { Under } \\ \$ 5,000 \end{array}$ | $\begin{array}{r} \$ 5,000 \\ \text { to } \\ \$ 9,999 \end{array}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 14,999 \end{array}$ | $\left.\begin{array}{\|r\|} \hline \$ 15,000 \\ \text { to } \\ \$ 24,999 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 25,000 \\ \text { to } \\ \$ 34,999 \end{array}$ | $\left.\begin{array}{\|r\|} \hline \$ 35,000 \\ \text { to } \\ \$ 49,999 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 50,000 \\ \text { to } \\ \$ 74,999 \end{array}$ | $\left.\begin{array}{\|r\|} \hline \$ 75,000 \\ \text { to } \\ \$ 99,999 \end{array} \right\rvert\,$ | $\begin{array}{\|l\|l\|} \$ 100,000 \\ \text { and over } \end{array}$ | Value (dollars) | Standard error (dollars) | Value (dollars) | Stan- dard error (dollars) |
| WHITE-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1987 | 78,519 | 100.0 | 2.5 | 6.7 | 7.0 | 13.6 | 13.1 | 17.3 | 20.3 | 10.3 | 9.3 | 40,917 | 207 | 50,360 | 218 |
| 1986 | 77,284 | 100.0 | 2.7 | 7.1 | 6.8 | 14.0 | 12.9 | 17.7 | 19.9 | 10.0 | 8.9 | 40,334 | 196 | 49,372 | 211 |
| $1985{ }^{8}$ | 76,576 | 100.0 | 2.8 | 7.1 | 7.3 | 14.2 | 13.9 | 17.7 | 19.6 | 9.6 | 7.9 | 39,083 | 209 | 47,479 | 199 |
| 1984 | 75,328 | 100.0 | 2.7 | 7.2 | 7.4 | 14.7 | 13.8 | 18.1 | 19.6 | 9.0 | 7.4 | 38,341 | 193 | 46,367 | 180 |
| 1983 9 | 74,170 | 100.0 | 2.8 | 7.3 | 7.4 | 15.2 | 14.4 | 18.2 | 19.5 | 8.5 | 6.7 | 37,153 | 167 | 44,983 | 174 |
| 1982 | 73,182 | 100.0 | 2.9 | 7.6 | 7.7 | 14.9 | 13.9 | 19.1 | 19.0 | 8.4 | 6.4 | 37,084 | 169 | 44,449 | 174 |
| 1981 | 72,845 | 100.0 | 2.7 | 7.6 | 7.6 | 15.3 | 13.8 | 18.7 | 20.0 | 8.3 | 6.0 | 37,485 | 173 | 44,161 | 167 |
| 1980 | 71,872 | 100.0 | 2.5 | 7.5 | 7.6 | 14.8 | 14.0 | 18.9 | 20.4 | 8.3 | 6.1 | 38,017 | 195 | 44,587 | 171 |
| $1979{ }^{10}$ | 70,766 | 100.0 | 2.5 | 7.4 | 7.0 | 14.4 | 13.7 | 18.7 | 21.2 | 8.6 | 6.5 | 38,995 | 185 | 45,923 | 183 |
| 1978 | 68,028 | 100.0 | 2.4 | 7.3 | 7.5 | 14.5 | 13.6 | 19.0 | 21.0 | 8.6 | 6.1 | 38,707 | 171 | 45,447 | 183 |
| 1977 | 66,934 | 100.0 | 2.6 | 7.9 | 8.0 | 14.9 | 14.2 | 19.5 | 20.4 | 7.5 | 5.1 | 36,793 | 155 | 43,127 | 139 |
| $1976{ }^{11}$ | 65,353 | 100.0 | 2.6 | 8.0 | 7.7 | 15.4 | 14.3 | 20.1 | 20.0 | 7.2 | 4.7 | 36,446 | 151 | 42,499 | 137 |
| $1975{ }^{12}$ | 64,392 | 100.0 | 2.7 | 8.2 | 8.1 | 15.5 | 14.9 | 19.9 | 19.6 | 6.7 | 4.3 | 35,785 | 130 | 41,434 | 136 |
| $1974{ }^{13} 12$ | 62,984 | 100.0 | 2.6 | 7.9 | 7.3 | 14.6 | 15.4 | 20.1 | 20.0 | 7.3 | 4.7 | 36,770 | 138 | 42,639 | 138 |
| 1973 | 61,965 | 100.0 | 3.1 | 7.3 | 7.5 | 14.1 | 14.5 | 20.0 | 20.8 | 7.6 | 5.1 | 38,021 | 145 | 43,578 | 138 |
| $1972{ }^{14}$ | 60,618 | 100.0 | 3.4 | 7.7 | 7.3 | 13.9 | 14.7 | 20.9 | 20.0 | 7.1 | 5.0 | 37,306 | 143 | 42,997 | 139 |
| $1971{ }^{15}$ | 59,463 | 100.0 | 4.0 | 8.0 | 7.0 | 14.8 | 15.4 | 21.7 | 18.8 | 6.2 | 4.0 | 35,695 | 136 | 40,670 | 132 |
| 1970 | 57,575 | 100.0 | 4.1 | 7.9 | 6.9 | 14.3 | 15.4 | 22.2 | 18.9 | 6.2 | 4.0 | 35,914 | 138 | 40,865 | 134 |
| 1969 | 56,248 | 100.0 | 4.1 | 7.9 | 6.7 | 14.0 | 15.8 | 22.5 | 19.4 | 5.9 | 3.9 | 36,229 | 132 | 40,958 | 137 |
| 1968 | 55,394 | 100.0 | 4.4 | 7.8 | 7.0 | 14.4 | 17.5 | 22.2 | 18.4 | 5.1 | 3.2 | 34,814 | 130 | 39,188 | 130 |
| $1967{ }^{16}$ | 54,188 | 100.0 | 5.2 | 8.3 | 7.1 | 15.2 | 17.1 | 23.1 | 16.2 | 4.7 | 3.2 | 33,456 | 121 | 37,192 | 126 |
| BLACK |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 13,315 | 100.0 | 6.8 | 10.9 | 8.7 | 16.5 | 14.3 | 14.9 | 15.4 | 6.8 | 5.6 | 29,470 | 347 | 39,248 | 414 |
| $2000{ }^{1}$ | 13,174 | 100.0 | 6.0 | 10.7 | 8.9 | 16.6 | 13.9 | 15.7 | 14.9 | 6.8 | 6.4 | 30,495 | 404 | 40,271 | 397 |
| $2000{ }^{2}$ | 13,355 | 100.0 | 6.0 | 10.2 | 9.2 | 16.4 | 12.8 | 16.5 | 15.4 | 6.8 | 6.5 | 31,285 | 473 | 41,185 | 661 |
| 1999 | 12,849 | 100.0 | 5.9 | 11.5 | 9.9 | 15.6 | 13.9 | 14.5 | 14.8 | 6.6 | 7.2 | 29,646 | 552 | 40,840 | 584 |
| 1998 | 12,579 | 100.0 | 6.8 | 13.3 | 9.6 | 17.1 | 13.5 | 14.6 | 13.6 | 6.3 | 5.3 | 27,495 | 431 | 37,026 | 495 |
| 1997 | 12,474 | 100.0 | 6.6 | 13.2 | 9.7 | 16.9 | 14.1 | 14.7 | 14.4 | 5.8 | 4.5 | 27,551 | 474 | 36,254 | 520 |
| 1996 | 12,109 | 100.0 | 7.0 | 13.2 | 10.8 | 17.3 | 13.6 | 14.6 | 14.1 | 5.1 | 4.3 | 26,378 | 519 | 36,463 | 712 |
| $1995{ }^{3}$ | 11,577 | 100.0 | 7.1 | 13.5 | 11.0 | 17.3 | 14.2 | 14.2 | 12.9 | 6.4 | 3.4 | 25,830 | 441 | 35,065 | 600 |
| $1994{ }^{4}$ | 11,655 | 100.0 | 7.5 | 15.2 | 10.5 | 17.3 | 13.1 | 13.4 | 13.2 | 5.4 | 4.4 | 24,843 | 462 | 34,569 | 496 |
| $1993{ }^{5}$ | 11,281 | 100.0 | 8.8 | 15.4 | 11.8 | 16.4 | 13.8 | 13.5 | 11.5 | 4.8 | 3.9 | 23,564 | 466 | 32,848 | 545 |
| $1992{ }^{6}$ | 11,269 | 100.0 | 9.2 | 16.2 | 10.9 | 16.9 | 13.3 | 13.7 | 12.3 | 4.4 | 3.2 | 23,190 | 474 | 31,468 | 427 |
| 1991 | 11,083 | 100.0 | 8.2 | 16.3 | 10.7 | 16.5 | 13.3 | 14.3 | 12.7 | 4.8 | 3.1 | 23,837 | 501 | 31,741 | 414 |
| 1990 | 10,671 | 100.0 | 8.0 | 16.1 | 11.0 | 15.7 | 13.4 | 14.6 | 13.1 | 4.8 | 3.4 | 24,527 | 559 | 32,588 | 440 |
| 1989 | 10,486 | 100.0 | 7.9 | 15.7 | 9.9 | 17.0 | 13.2 | 14.6 | 12.5 | 5.7 | 3.4 | 24,929 | 507 | 33,080 | 449 |
| 1988 | 10,561 | 100.0 | 7.2 | 17.0 | 11.6 | 16.5 | 13.2 | 13.1 | 12.7 | 5.5 | 3.2 | 23,590 | 492 | 32,318 | 472 |
| $1987{ }^{7}$ | 10,192 | 100.0 | 7.8 | 17.1 | 10.9 | 17.0 | 14.2 | 13.1 | 12.3 | 4.4 | 3.2 | 23,354 | 450 | 31,534 | 434 |
| 1986 | 9,922 | 100.0 | 9.2 | 15.4 | 10.9 | 17.7 | 12.8 | 14.0 | 12.7 | 4.3 | 3.0 | 23,237 | 456 | 31,176 | 424 |
| $1985{ }^{8}$ | 9,797 | 100.0 | 7.4 | 16.8 | 11.1 | 18.2 | 14.0 | 13.8 | 12.1 | 4.6 | 2.1 | 23,252 | 452 | 30,338 | 394 |
| 1984 | 9,480 | 100.0 | 7.6 | 17.0 | 12.4 | 18.6 | 13.8 | 13.5 | 10.9 | 4.2 | 2.0 | 21,842 | 420 | 29,130 | 358 |
| $1983{ }^{9}$ | 9,243 | 100.0 | 8.4 | 17.0 | 12.9 | 18.4 | 13.5 | 13.4 | 11.0 | 3.8 | 1.6 | 21,030 | 393 | 28,012 | 344 |
| 1982 | 8,916 | 100.0 | 8.1 | 17.2 | 12.4 | 19.3 | 12.6 | 15.0 | 11.4 | 2.6 | 1.4 | 21,017 | 337 | 27,654 | 346 |
| 1981 | 8,961 | 100.0 | 7.6 | 18.0 | 12.8 | 19.2 | 12.7 | 13.8 | 11.4 | 3.4 | 1.1 | 21,035 | 353 | 27,633 | 335 |
| 1980 | 8,847 | 100.0 | 7.1 | 16.8 | 13.0 | 18.9 | 13.8 | 14.2 | 11.0 | 3.7 | 1.5 | 21,902 | 413 | 28,425 | 350 |
| $1979{ }^{10}$ | 8,586 | 100.0 | 6.6 | 16.2 | 12.5 | 19.2 | 13.4 | 14.7 | 12.3 | 3.7 | 1.5 | 22,895 | 418 | 29,377 | 362 |
| 1978 | 8,066 | 100.0 | 5.5 | 17.3 | 12.3 | 18.3 | 13.7 | 15.5 | 11.7 | 4.1 | 1.6 | 23,261 | 492 | 29,727 | 388 |
| 1977 | 7,977 | 100.0 | 5.6 | 17.2 | 13.0 | 20.7 | 14.4 | 14.1 | 10.8 | 3.1 | 1.1 | 21,712 | 291 | 27,819 | 247 |
| $1976{ }^{11}$ | 7,776 | 100.0 | 5.6 | 17.4 | 13.2 | 19.7 | 14.0 | 15.5 | 10.9 | 2.8 | 1.0 | 21,672 | 269 | 27,689 | 247 |
| $1975{ }^{12}$ | 7,489 | 100.0 | 6.5 | 17.6 | 13.7 | 18.8 | 15.6 | 14.4 | 10.2 | 2.6 | 0.8 | 21,482 | 316 | 26,815 | 238 |
| $1974{ }^{13} 12$ | 7,263 | 100.0 | 6.3 | 16.6 | 12.6 | 20.3 | 15.7 | 14.3 | 10.9 | 2.4 | 0.9 | 21,867 | 264 | 27,196 | 242 |
| 1973 | 7,040 | 100.0 | 6.9 | 14.7 | 13.7 | 20.0 | 15.3 | 15.0 | 10.2 | 2.8 | 1.3 | 22,381 | 349 | 27,792 | 276 |
| $1972{ }^{14}$ | 6,809 | 100.0 | 8.0 | 15.1 | 12.7 | 20.0 | 15.6 | 13.9 | 11.4 | 2.1 | 1.3 | 21,775 | 326 | 27,507 | 293 |
| $1971{ }^{15}$ | 6,578 | 100.0 | 8.6 | 16.0 | 12.0 | 20.9 | 16.1 | 14.4 | 8.9 | 2.3 | 0.8 | 21,085 | 314 | 26,128 | 268 |

[^19]Table A-1.
Households by Total Money Income, Race, and Hispanic Origin of Householder: 1967 to 2001-Con.
(Income in 2001 CPI-U-RS adjusted dollars. Households as of March of the following year. For meaning of symbols, see text)

| Race and Hispanic origin of householder and year | Number (thousands) | Percent distribution |  |  |  |  |  |  |  |  |  | Median income |  | Mean income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{array}{r} \text { Under } \\ \$ 5,000 \end{array}$ | $\begin{array}{r} \$ 5,000 \\ \text { to } \\ \$ 9,999 \end{array}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 14,999 \end{array}$ | $\begin{array}{r} \$ 15,000 \\ \text { to } \\ \$ 24,999 \end{array}$ | $\begin{array}{r} \$ 25,000 \\ \text { to } \\ \$ 34,999 \end{array}$ | $\left.\begin{array}{\|r\|} \hline \$ 35,000 \\ \text { to } \\ \$ 49,999 \end{array} \right\rvert\,$ | $\begin{array}{r} \$ 50,000 \\ \text { to } \\ \$ 74,999 \end{array}$ | $\begin{array}{r} \$ 75,000 \\ \text { to } \\ \$ 99,999 \end{array}$ | $\$ 100,000$ <br> and over | Value (dollars) | Standard error (dollars) | Value (dollars) | Stan- dard error (dollars) |
| BLACK-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1970 | 6,180 | 100.0 | 9.2 | 14.7 | 12.1 | 20.8 | 15.3 | 15.1 | 9.5 | 2.5 | 0.8 | 21,860 | 300 | 26,692 | 288 |
| 1969 | 6,053 | 100.0 | 9.2 | 14.7 | 11.9 | 21.7 | 16.2 | 15.1 | 8.5 | 2.0 | 0.6 | 21,899 | 323 | 26,070 | 277 |
| 1968 | 5,870 | 100.0 | 9.6 | 14.7 | 13.0 | 22.4 | 16.1 | 13.8 | 7.8 | 1.9 | 0.5 | 20,529 | 298 | 25,003 | 263 |
| $1967{ }^{16}$ | 5,728 | 100.0 | 11.1 | 15.6 | 13.5 | 22.2 | 15.4 | 13.1 | 6.4 | 1.8 | 0.9 | 19,425 | 323 | 23,341 | 260 |
| ASIAN \& PACIFIC ISLANDER |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 4,071 | 100.0 | 4.2 | 3.9 | 4.2 | 10.0 | 9.9 | 14.3 | 19.0 | 12.5 | 21.9 | 53,635 | 1280 | 73,159 | 1,727 |
| $2000{ }^{1}$ | 3,963 | 100.0 | 3.6 | 3.4 | 4.3 | 9.4 | 9.9 | 13.6 | 19.3 | 13.5 | 23.0 | 57,313 | 978 | 74,829 | 1,511 |
| $2000{ }^{2}$ | 3,527 | 100.0 | 3.5 | 3.1 | 4.3 | 10.7 | 9.5 | 13.2 | 20.1 | 11.5 | 24.0 | 57,075 | 1524 | 72,191 | 1,930 |
| 1999 | 3,337 | 100.0 | 4.0 | 4.1 | 5.1 | 8.7 | 10.1 | 15.4 | 17.0 | 12.5 | 23.2 | 54,391 | 1994 | 71,819 | 1,925 |
| 1998 | 3,308 | 100.0 | 4.4 | 4.3 | 4.8 | 10.2 | 11.2 | 14.6 | 18.0 | 14.5 | 18.1 | 50,581 | 1408 | 65,299 | 1,886 |
| 1997 | 3,125 | 100.0 | 4.4 | 4.8 | 5.5 | 9.7 | 9.8 | 16.0 | 19.9 | 11.8 | 18.0 | 49,766 | 1384 | 64,769 | 2,007 |
| 1996 | 2,998 | 100.0 | 3.9 | 6.1 | 5.6 | 9.8 | 10.5 | 15.7 | 18.0 | 13.6 | 16.9 | 48,612 | 1742 | 63,520 | 2,278 |
| $1995{ }^{3}$ | 2,777 | 100.0 | 4.8 | 4.3 | 6.7 | 10.7 | 10.8 | 15.9 | 19.6 | 12.0 | 15.1 | 46,847 | 1175 | 63,704 | 2,570 |
| $1994{ }^{4}$ | 2,040 | 100.0 | 4.4 | 5.1 | 5.8 | 11.1 | 10.6 | 15.2 | 19.8 | 12.4 | 15.6 | 47,829 | 1812 | 62,101 | 2,213 |
| $1993{ }^{5}$ | 2,233 | 100.0 | 4.6 | 6.5 | 6.6 | 11.7 | 10.6 | 13.5 | 18.1 | 13.5 | 14.8 | 46,260 | 2275 | 60,613 | 2,440 |
| $1992{ }^{6}$ | 2,262 | 100.0 | 4.3 | 5.2 | 6.0 | 12.5 | 9.4 | 16.8 | 18.8 | 12.3 | 14.7 | 46,739 | 1349 | 57,928 | 1,593 |
| 1991 | 2,094 | 100.0 | 3.8 | 5.6 | 5.3 | 11.7 | 12.6 | 14.8 | 19.2 | 12.8 | 14.3 | 46,197 | 1491 | 58,655 | 1,729 |
| 1990 | 1,958 | 100.0 | 3.8 | 4.3 | 5.4 | 11.0 | 9.9 | 15.0 | 21.0 | 13.9 | 15.7 | 50,496 | 1496 | 60,953 | 1,726 |
| 1989 | 1,988 | 100.0 | 3.0 | 4.2 | 6.1 | 10.3 | 10.7 | 16.6 | 21.1 | 12.0 | 16.1 | 49,771 | 1346 | 61,872 | 1,800 |
| 1988 | 1,913 | 100.0 | 3.1 | 4.8 | 6.2 | 13.3 | 10.0 | 15.4 | 20.3 | 12.0 | 14.9 | 46,394 | 1907 | 58,003 | 1,733 |
| HISPANIC ORIGIN ${ }^{17}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 10,499 | 100.0 | 3.9 | 6.7 | 8.3 | 17.5 | 15.4 | 17.3 | 16.5 | 7.5 | 7.0 | 33,565 | 426 | 44,383 | 561 |
| $2000{ }^{1}$ | 10,034 | 100.0 | 3.4 | 7.1 | 8.3 | 17.2 | 15.4 | 17.3 | 16.9 | 7.8 | 6.5 | 34,094 | 491 | 45,205 | 633 |
| $2000{ }^{2}$ | 9,663 | 100.0 | 3.3 | 7.2 | 8.0 | 17.8 | 14.9 | 17.4 | 17.5 | 7.9 | 6.1 | 34,389 | 697 | 43,595 | 677 |
| 1999 | 9,319 | 100.0 | 3.7 | 7.3 | 9.4 | 17.4 | 15.8 | 16.9 | 15.6 | 7.5 | 6.4 | 32,647 | 482 | 42,969 | 772 |
| 1998 | 9,060 | 100.0 | 4.5 | 9.4 | 9.4 | 17.8 | 15.6 | 15.8 | 15.1 | 6.5 | 5.9 | 30,726 | 592 | 41,517 | 883 |
| 1997 | 8,590 | 100.0 | 4.8 | 10.3 | 10.1 | 18.3 | 14.7 | 16.7 | 13.9 | 5.9 | 5.3 | 29,286 | 522 | 39,465 | 796 |
| 1996 | 8,225 | 100.0 | 4.5 | 10.5 | 10.6 | 19.7 | 15.0 | 15.6 | 13.7 | 5.7 | 4.6 | 27,977 | 543 | 38,198 | 884 |
| $1995{ }^{3}$ | 7,939 | 100.0 | 5.1 | 11.6 | 11.4 | 19.6 | 15.1 | 14.8 | 13.3 | 4.9 | 4.1 | 26,368 | 574 | 35,989 | 807 |
| $1994{ }^{4}$ | 7,735 | 100.0 | 5.0 | 11.9 | 10.8 | 18.5 | 14.7 | 15.9 | 13.0 | 5.7 | 4.5 | 27,672 | 514 | 37,314 | 931 |
| $1993{ }^{5}$ | 7,362 | 100.0 | 4.5 | 10.9 | 11.6 | 18.9 | 15.7 | 16.1 | 13.0 | 5.5 | 3.8 | 27,609 | 555 | 36,542 | 768 |
| $1992{ }^{6}$ | 7,153 | 100.0 | 5.1 | 10.8 | 10.9 | 19.0 | 15.5 | 16.3 | 13.4 | 5.3 | 3.9 | 27,940 | 577 | 35,637 | 560 |
| 1991 | 6,379 | 100.0 | 4.4 | 10.5 | 10.6 | 18.1 | 15.5 | 16.8 | 14.1 | 5.8 | 4.2 | 28,760 | 598 | 36,594 | 586 |
| 1990 | 6,220 | 100.0 | 4.5 | 10.2 | 10.8 | 18.2 | 15.1 | 17.3 | 14.3 | 5.5 | 4.0 | 29,326 | 601 | 36,736 | 605 |
| 1989 | 5,933 | 100.0 | 4.8 | 10.1 | 9.0 | 17.8 | 15.0 | 16.4 | 16.2 | 6.0 | 4.6 | 30,221 | 586 | 38,590 | 663 |
| 1988 | 5,910 | 100.0 | 5.3 | 10.3 | 9.6 | 18.8 | 14.6 | 16.1 | 15.6 | 5.4 | 4.3 | 29,272 | 722 | 37,373 | 792 |
| $1987{ }^{7}$ | 5,642 | 100.0 | 5.1 | 11.0 | 10.6 | 17.6 | 15.5 | 15.8 | 15.1 | 5.0 | 4.3 | 28,814 | 632 | 36,935 | 684 |
| 1986 | 5,418 | 100.0 | 5.0 | 10.9 | 10.2 | 19.1 | 14.4 | 16.5 | 14.2 | 6.1 | 3.6 | 28,279 | 737 | 35,708 | 587 |
| $1985{ }^{8}$ | 5,213 | 100.0 | 4.8 | 11.3 | 11.3 | 18.4 | 15.7 | 16.3 | 13.8 | 5.6 | 2.8 | 27,404 | 640 | 34,242 | 557 |
| 1984 | 4,883 | 100.0 | 5.5 | 11.5 | 10.5 | 19.0 | 13.9 | 17.8 | 14.0 | 4.8 | 2.9 | 27,551 | 691 | 34,258 | 668 |
| 1983 9 | 4,666 | 100.0 | 5.1 | 11.8 | 11.8 | 18.5 | 15.8 | 16.9 | 13.3 | 4.3 | 2.5 | 26,630 | 679 | 32,619 | 627 |
| 1982 | 4,085 | 100.0 | 5.2 | 11.4 | 12.4 | 18.4 | 15.5 | 17.0 | 13.2 | 4.7 | 2.2 | 26,655 | 704 | 32,896 | 667 |
| 1981 | 3,980 | 100.0 | 4.1 | 10.7 | 10.6 | 18.7 | 16.4 | 18.2 | 14.5 | 4.6 | 2.2 | 28,458 | 779 | 34,174 | 653 |
| 1980 | 3,906 | 100.0 | 4.7 | 10.4 | 10.3 | 20.1 | 16.2 | 16.5 | 14.9 | 4.4 | 2.5 | 27,776 | 753 | 33,927 | 676 |
| $1979{ }^{10}$ | 3,684 | 100.0 | 3.5 | 10.2 | 9.3 | 19.7 | 15.7 | 19.1 | 14.8 | 4.9 | 2.8 | 29,467 | 850 | 35,654 | 716 |
| 1978 | 3,291 | 100.0 | 3.6 | 9.9 | 10.0 | 19.3 | 17.1 | 18.6 | 15.1 | 4.2 | 2.2 | 29,174 | 707 | 34,461 | 697 |
| 1977 | 3,304 | 100.0 | 3.4 | 10.2 | 11.5 | 20.1 | 18.3 | 18.1 | 12.9 | 3.7 | 1.8 | 27,448 | 482 | 32,393 | 500 |
| $1976{ }^{11}$ | 3,081 | 100.0 | 3.8 | 12.3 | 11.0 | 20.9 | 16.8 | 18.2 | 12.8 | 2.7 | 1.5 | 26,243 | 559 | 31,013 | 505 |
| $1975{ }^{12}$ | 2,948 | 100.0 | 4.2 | 11.9 | 10.9 | 21.8 | 17.3 | 18.7 | 11.1 | 2.6 | 1.3 | 25,708 | 568 | 30,518 | 542 |
| $1974{ }^{13} 12$ | 2,897 | 100.0 | 3.3 | 9.6 | 11.2 | 20.7 | 18.0 | 19.4 | 12.7 | 3.5 | 1.6 | 27,965 | 612 | 32,396 | 528 |
| 1973 | 2,722 | 100.0 | 3.5 | 8.7 | 10.1 | 21.5 | 18.4 | 18.3 | 14.6 | 3.6 | 1.4 | 28,106 | 638 | 32,655 | 531 |
| $1972{ }^{14}$ | 2,655 | 100.0 | 3.7 | 8.1 | 11.6 | 20.8 | 20.1 | 19.9 | 11.4 | 2.9 | 1.5 | 28,153 | 550 | 32,359 | 550 |

[^20]Table A-1.
Households by Total Money Income, Race, and Hispanic Origin of Householder: 1967 to 2001 -Con.
(Income in 2001 CPI-U-RS adjusted dollars. Households as of March of the following year. For meaning of symbols, see text)

| Race and Hispanic origin of householder and year | Number (thousands) | Percent distribution |  |  |  |  |  |  |  |  |  | Median income |  | Mean income |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Under $\$ 5,000$ | $\begin{array}{r} \$ 5,000 \\ \text { to } \\ \$ 9,999 \end{array}$ | $\begin{array}{r} \$ 10,000 \\ \text { to } \\ \$ 14,999 \end{array}$ | $\begin{array}{r} \$ 15,000 \\ \text { to } \\ \$ 24,999 \end{array}$ | $\begin{array}{r} \$ 25,000 \\ \text { to } \\ \$ 34,999 \end{array}$ | $\begin{array}{r} \$ 35,000 \\ \text { to } \\ \$ 49,999 \end{array}$ | $\begin{array}{r} \$ 50,000 \\ \text { to } \\ \$ 74,999 \end{array}$ | $\begin{array}{r} \$ 75,000 \\ \text { to } \\ \$ 99,999 \end{array}$ | $\begin{array}{\|l} \$ 100,000 \\ \text { and over } \end{array}$ | Value (dollars) | Standard error (dollars) | Value (dollars) |  |
| NONHISPANIC WHITE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2001 | 80,818 | 100.0 | 2.3 | 5.0 | 6.5 | 12.4 | 11.8 | 15.2 | 19.1 | 11.8 | 15.7 | 46,305 | 192 | 62,444 | 283 |
| $2000{ }^{1}$ | 80,527 | 100.0 | 2.2 | 5.0 | 6.5 | 12.0 | 12.0 | 15.2 | 19.4 | 11.7 | 15.9 | 46,896 | 188 | 62,761 | 282 |
| $2000{ }^{2}$ | 79,375 | 100.0 | 2.2 | 5.1 | 6.3 | 12.0 | 12.3 | 14.7 | 19.6 | 11.8 | 15.9 | 47,191 | 270 | 62,949 | 408 |
| 1999 | 78,819 | 100.0 | 2.0 | 4.7 | 6.3 | 12.6 | 11.8 | 15.5 | 19.7 | 11.8 | 15.6 | 47,126 | 297 | 62,416 | 372 |
| 1998 | 78,577 | 100.0 | 2.2 | 5.0 | 6.3 | 12.4 | 12.2 | 15.6 | 20.0 | 11.8 | 14.5 | 46,028 | 265 | 60,674 | 371 |
| 1997 | 77,936 | 100.0 | 2.3 | 5.4 | 6.6 | 13.1 | 12.1 | 16.1 | 19.6 | 11.3 | 13.5 | 44,628 | 233 | 58,912 | 356 |
| 1996 | 77,240 | 100.0 | 2.1 | 5.7 | 7.0 | 13.2 | 12.8 | 15.8 | 20.1 | 10.9 | 12.3 | 43,570 | 299 | 56,700 | 343 |
| $1995{ }^{3}$ | 76,932 | 100.0 | 2.2 | 5.5 | 7.0 | 13.6 | 12.6 | 16.8 | 19.7 | 10.8 | 11.8 | 42,884 | 224 | 55,658 | 333 |
| $1994{ }^{4}$ | 77,004 | 100.0 | 2.5 | 6.0 | 7.2 | 14.2 | 12.4 | 16.9 | 19.0 | 10.4 | 11.3 | 41,501 | 220 | 54,562 | 324 |
| $1993{ }^{5}$ | 75,697 | 100.0 | 2.6 | 6.3 | 7.1 | 13.8 | 13.0 | 16.9 | 19.4 | 10.1 | 10.9 | 41,225 | 241 | 53,594 | 320 |
| $1992{ }^{6}$ | 75,107 | 100.0 | 2.5 | 6.3 | 7.2 | 14.0 | 12.7 | 17.0 | 20.1 | 10.1 | 10.2 | 41,161 | 255 | 51,467 | 237 |
| 1991 | 75,625 | 100.0 | 2.2 | 6.4 | 6.8 | 13.7 | 13.6 | 17.0 | 19.9 | 10.3 | 10.1 | 40,968 | 202 | 51,167 | 228 |
| 1990 | 75,035 | 100.0 | 2.2 | 6.1 | 6.6 | 13.4 | 13.2 | 17.8 | 20.1 | 10.3 | 10.3 | 41,953 | 196 | 52,230 | 236 |
| 1989 | 74,495 | 100.0 | 2.1 | 5.9 | 6.7 | 13.5 | 12.6 | 17.2 | 20.6 | 10.5 | 10.9 | 42,820 | 210 | 53,490 | 262 |
| 1988 | 74,067 | 100.0 | 2.2 | 6.4 | 6.5 | 13.4 | 12.5 | 17.4 | 21.0 | 10.6 | 10.1 | 42,522 | 239 | 52,034 | 244 |
| $1987{ }^{7}$ | 73,120 | 100.0 | 2.4 | 6.4 | 6.7 | 13.3 | 12.9 | 17.4 | 20.6 | 10.6 | 9.6 | 42,042 | 244 | 51,351 | 238 |
| 1986 | 72,067 | 100.0 | 2.6 | 6.8 | 6.6 | 13.7 | 12.8 | 17.7 | 20.3 | 10.3 | 9.2 | 41,251 | 213 | 50,358 | 231 |
| $1985{ }^{8}$ | 71,540 | 100.0 | 2.7 | 6.8 | 7.1 | 13.9 | 13.8 | 17.8 | 20.0 | 9.8 | 8.2 | 39,961 | 204 | 48,406 | 220 |
| 1984 | 70,586 | 100.0 | 2.6 | 6.9 | 7.2 | 14.4 | 13.8 | 18.2 | 19.9 | 9.3 | 7.7 | 39,137 | 217 | 47,166 | 211 |
| $1983{ }^{9}$ | 69,648 | 100.0 | 2.7 | 7.0 | 7.1 | 15.0 | 14.3 | 18.3 | 19.9 | 8.7 | 7.0 | 37,878 | 202 | 45,777 | 202 |
| 1982 | 69,214 | 100.0 | 2.8 | 7.4 | 7.5 | 14.7 | 13.8 | 19.2 | 19.3 | 8.6 | 6.6 | 37,706 | 190 | 45,097 | 193 |
| 1981 | 68,996 | 100.0 | 2.6 | 7.5 | 7.4 | 15.1 | 13.6 | 18.7 | 20.3 | 8.5 | 6.2 | 38,026 | 193 | 44,715 | 186 |
| 1980 | 68,106 | 100.0 | 2.3 | 7.4 | 7.5 | 14.5 | 13.8 | 19.0 | 20.7 | 8.5 | 6.3 | 38,690 | 108 | 45,171 | 203 |
| $1979{ }^{10}$ | 67,203 | 100.0 | 2.4 | 7.3 | 6.9 | 14.1 | 13.6 | 18.7 | 21.5 | 8.8 | 6.7 | 39,544 | 219 | 46,454 | 203 |
| 1978 | 64,836 | 100.0 | 2.3 | 7.2 | 7.4 | 14.3 | 13.4 | 19.0 | 21.3 | 8.8 | 6.3 | 39,436 | 208 | 45,974 | 198 |
| 1977 | 63,721 | 100.0 | 2.5 | 7.8 | 7.8 | 14.6 | 14.0 | 19.5 | 20.8 | 7.6 | 5.3 | 37,523 | 211 | 43,671 | 206 |
| $1976{ }^{11}$ | 62,365 | 100.0 | 2.6 | 7.8 | 7.5 | 15.2 | 14.2 | 20.1 | 20.3 | 7.4 | 4.8 | 37,189 | 217 | 43,058 | 192 |
| $1975{ }^{12}$ | 61,533 | 100.0 | 2.6 | 8.1 | 7.9 | 15.2 | 14.8 | 20.0 | 20.0 | 6.9 | 4.5 | 36,054 | 191 | 41,932 | 203 |
| $1974{ }^{13} 12$ | 60,164 | 100.0 | 2.6 | 7.8 | 7.1 | 14.3 | 15.3 | 20.1 | 20.4 | 7.5 | 4.9 | 37,084 | 182 | 43,113 | 188 |
| 1973 | 59,236 | 100.0 | 3.0 | 7.2 | 7.4 | 13.8 | 14.3 | 20.1 | 21.1 | 7.8 | 5.3 | 38,356 | 179 | 44,064 | 186 |
| $1972{ }^{14}$ | 58,005 | 100.0 | 3.4 | 7.6 | 7.1 | 13.6 | 14.5 | 21.0 | 20.4 | 7.3 | 5.1 | 37,838 | 180 | 43,496 | 194 |

NA Not available.
${ }^{1}$ Implementation of Census 2000-based population controls and a 28,000 household sample expansion.
${ }^{2}$ Reflects a correction to the March 2001 CPS weighting.
${ }^{3}$ Full implementation of 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits.
${ }^{4}$ Introduction of 1990 census sample design.
${ }^{5}$ Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings limits increased to $\$ 999,999$; social security limits increased to $\$ 49,999$; supplemental security income and public assistance limits increased to $\$ 24,999$; veterans benefits limits increased to $\$ 99,999$; child support and alimony limits decreased to $\$ 49,999$.
${ }^{6}$ Implementation of 1990 census population controls.
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${ }^{8}$ Recording of amounts for earnings from longest job increased to $\$ 299,999$. Full implementation of 1980 census-based sample design.
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${ }^{10}$ Implementation of 1980 census population controls. Questionnaire expanded to show 27 possible values from 51 possible sources of income.
${ }^{11}$ First year medians were derived using both Pareto and linear interpolation. Before this year all medians were derived using linear interpolation.
${ }^{12}$ Some of these estimates were derived using Pareto interpolation and may differ from published data which were derived using linear interpolation.
${ }^{13}$ Implementation of a new March CPS processing system. Questionnaire expanded to ask 11 income questions.
${ }^{14}$ Full implementation of 1970 census-based sample design.
${ }^{15}$ Introduction of 1970 census sample design and population controls.
${ }^{16}$ Implementation of a new March CPS processing system.
${ }^{17}$ People of Hispanic origin may be of any race.
Source: U. S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

Table A-2.
Share of Aggregate Income Received by Each Fifth and Top 5 Percent of Households: 1967 to 2001
(Households as of March of the following year. Income in 2001 CPI-U-RS adjusted dollars)

| Year | Number (thousands) | Upper limit of each fifth (dollars) |  |  |  | Lower limit of top 5 percent (dollars) | Share of aggregate income |  |  |  |  |  | Mean income (dollars) | Gini ratio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Lowest | Second | Third | Fourth |  | Lowest | Second | Third | Fourth | Highest | Top 5 percent |  |  |
| 2001 | 109,297 | 17,970 | 33,314 | 53,000 | 83,500 | 150,499 | 3.5 | 8.7 | 14.6 | 23.0 | 50.1 | 22.4 | 58,208 | 0.466 |
| $2000^{1}$ | 108,209 | 18,420 | 33,921 | 53,630 | 84,048 | 149,273 | 3.6 | 8.9 | 14.8 | 23.0 | 49.8 | 22.1 | 58,730 | 0.462 |
| $2000^{2}$ | 106,418 | 18,456 | 33,927 | 53,731 | 84,248 | 149,588 | 3.6 | 8.9 | 14.9 | 23.0 | 49.6 | 21.9 | 58,639 | 0.460 |
| 1999 | 104,705 | 18,266 | 33,991 | 53,663 | 84,313 | 150,857 | 3.6 | 8.9 | 14.9 | 23.2 | 49.4 | 21.5 | 58,254 | 0.457 |
| 1998 | 103,874 | 17,479 | 32,979 | 52,424 | 81,342 | 143,378 | 3.6 | 9.0 | 15.0 | 23.2 | 49.2 | 21.4 | 56,240 | 0.456 |
| 1997 | 102,528 | 16,937 | 32,115 | 50,592 | 78,638 | 139,183 | 3.6 | 8.9 | 15.0 | 23.2 | 49.4 | 21.7 | 54,653 | 0.459 |
| 1996 | 101,018 | 16,589 | 31,183 | 49,432 | 76,402 | 134,281 | 3.7 | 9.0 | 15.1 | 23.3 | 49.0 | 21.4 | 52,934 | 0.455 |
| $1995{ }^{3}$ | 99,627 | 16,610 | 31,044 | 48,448 | 75,118 | 130,342 | 3.7 | 9.1 | 15.2 | 23.3 | 48.7 | 21.0 | 51,835 | 0.450 |
| $1994{ }^{4}$ | 98,990 | 15,863 | 29,773 | 47,378 | 74,246 | 129,752 | 3.6 | 8.9 | 15.0 | 23.4 | 49.1 | 21.2 | 50,961 | 0.456 |
| $1993{ }^{5}$ | 97,107 | 15,643 | 29,772 | 46,798 | 72,744 | 126,233 | 3.6 | 9.0 | 15.1 | 23.5 | 48.9 | 21.0 | 49,977 | 0.454 |
| $1992{ }^{6}$ | 96,426 | 15,579 | 29,848 | 46,861 | 71,723 | 122,433 | 3.8 | 9.4 | 15.8 | 24.2 | 46.9 | 18.6 | 48,024 | 0.434 |
| 1991 | 95,669 | 15,955 | 30,419 | 46,984 | 71,941 | 122,182 | 3.8 | 9.6 | 15.9 | 24.2 | 46.5 | 18.1 | 48,064 | 0.428 |
| 1990 | 94,312 | 16,416 | 31,075 | 47,541 | 72,501 | 124,432 | 3.9 | 9.6 | 15.9 | 24.0 | 46.6 | 18.6 | 49,121 | 0.428 |
| 1989 | 93,347 | 16,676 | 31,708 | 48,734 | 74,045 | 126,487 | 3.8 | 9.5 | 15.8 | 24.0 | 46.8 | 18.9 | 50,347 | 0.431 |
| 1988 | 92,830 | 16,365 | 30,913 | 48,175 | 72,743 | 123,134 | 3.8 | 9.6 | 16.0 | 24.3 | 46.3 | 18.3 | 48,910 | 0.427 |
| $1987{ }^{7}$ | 91,124 | 16,094 | 30,549 | 47,686 | 72,069 | 120,597 | 3.8 | 9.6 | 16.1 | 24.3 | 46.2 | 18.2 | 48,297 | 0.426 |
| 1986 | 89,479 | 15,961 | 30,485 | 47,084 | 71,068 | 120,542 | 3.9 | 9.7 | 16.2 | 24.5 | 45.7 | 17.5 | 47,398 | 0.425 |
| $1985{ }^{8}$ | 88,458 | 15,691 | 29,580 | 45,538 | 68,740 | 114,956 | 4.0 | 9.7 | 16.3 | 24.6 | 45.3 | 17.0 | 45,607 | 0.419 |
| 1984 | 86,789 | 15,565 | 29,029 | 44,598 | 67,450 | 112,832 | 4.1 | 9.9 | 16.4 | 24.7 | 44.9 | 16.5 | 44,530 | 0.415 |
| $1983{ }^{9}$ | 85,290 | 15,175 | 28,280 | 43,362 | 65,585 | 108,920 | 4.1 | 10.0 | 16.5 | 24.7 | 44.7 | 16.4 | 42,828 | 0.414 |
| 1982 | 83,918 | 14,962 | 28,116 | 43,131 | 64,397 | 107,312 | 4.1 | 10.1 | 16.6 | 24.7 | 44.5 | 16.2 | 42,690 | 0.412 |
| 1981 | 83,527 | 15,178 | 27,964 | 43,517 | 64,357 | 104,720 | 4.2 | 10.2 | 16.8 | 25.0 | 43.8 | 15.6 | 42,384 | 0.406 |
| 1980 | 82,368 | 15,374 | 28,690 | 43,970 | 64,501 | 104,788 | 4.3 | 10.3 | 16.9 | 24.9 | 43.7 | 15.8 | 42,857 | 0.403 |
| $1979{ }^{10}$ | 80,776 | 15,836 | 29,452 | 45,245 | 65,742 | 107,243 | 4.2 | 10.3 | 16.9 | 24.7 | 44.0 | 16.4 | 44,181 | 0.404 |
| 1978 | 77,330 | 15,779 | 29,661 | 44,852 | 65,315 | 105,226 | 4.3 | 10.3 | 16.9 | 24.8 | 43.7 | 16.2 | 43,824 | 0.402 |
| 1977 | 76,030 | 14,986 | 28,100 | 42,617 | 62,130 | 100,441 | 4.4 | 10.3 | 17.0 | 24.8 | 43.6 | 16.1 | 41,506 | 0.402 |
| $1976{ }^{11}$ | 74,142 | 15,026 | 27,790 | 42,298 | 60,863 | 97,037 | 4.4 | 10.4 | 17.1 | 24.8 | 43.3 | 16.0 | 40,924 | 0.398 |
| $1975{ }^{12}$ | 72,867 | 14,572 | 27,404 | 41,312 | 59,436 | 94,771 | 4.4 | 10.5 | 17.1 | 24.8 | 43.2 | 15.9 | 39,958 | 0.397 |
| $1974{ }^{13}$ | 71,163 | 15,459 | 28,556 | 42,077 | 61,084 | 97,609 | 4.4 | 10.6 | 17.1 | 24.7 | 43.1 | 15.9 | 41,116 | 0.395 |
| 1973 | 69,859 | 15,247 | 28,965 | 42,967 | 62,069 | 98,388 | 4.2 | 10.5 | 17.1 | 24.6 | 43.6 | 16.6 | 41,955 | 0.397 |
| $1972{ }^{14}$ | 68,251 | 14,852 | 28,604 | 42,282 | 60,508 | 97,399 | 4.1 | 10.5 | 17.1 | 24.5 | 43.9 | 17.0 | 41,387 | 0.401 |
| $1971{ }^{15}$ | 66,676 | 14,364 | 27,383 | 40,295 | 57,457 | 91,243 | 4.1 | 10.6 | 17.3 | 24.5 | 43.5 | 16.7 | 39,248 | 0.396 |
| 1970 | 64,778 | 14,556 | 27,888 | 40,569 | 57,881 | 91,505 | 4.1 | 10.8 | 17.4 | 24.5 | 43.3 | 16.6 | 39,483 | 0.394 |
| 1969 | 63,401 | 14,789 | 28,387 | 41,049 | 57,519 | 90,209 | 4.1 | 10.9 | 17.5 | 24.5 | 43.0 | 16.6 | 39,493 | 0.391 |
| 1968 | 62,214 | 14,350 | 27,205 | 38,994 | 54,790 | 85,717 | 4.2 | 11.1 | 17.5 | 24.4 | 42.8 | 16.6 | 37,828 | 0.388 |
| $1967{ }^{16}$ | 60,813 | 13,474 | 26,274 | 37,305 | 53,181 | 85,334 | 4.0 | 10.8 | 17.3 | 24.2 | 43.8 | 17.5 | 35,881 | 0.399 |

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${ }^{12}$ Some of these estimates were derived using Pareto interpolation and may differ from published data which were derived using linear interpolation.
${ }^{13}$ Implementation of a new March CPS processing system. Questionnaire expanded to ask 11 income questions.
${ }^{14}$ Full implementation of 1970 census-based sample design.
${ }^{15}$ Introduction of 1970 census sample design and population controls.
${ }^{16}$ Implementation of a new March CPS processing system.
Source: U.S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

Table A-3.
Selected Measures of Household Income Dispersion: 1967 to 2001
(In 2001 dollars. For further explanation of income inequality measures, see Current Population Reports, Series P60-204, "The Changing Shape of the Nation's Income Distribution: 1947-1998")

| Measures of income dispersion | 2001 | $2000^{1}$ | $2000^{2}$ | 1999 | 1998 | 1997 | 1996 | $1995{ }^{3}$ | $1994{ }^{4}$ | $1993{ }^{5}$ | 1992 | 1991 | 1990 | 1989 | 1988 | $1987{ }^{7}$ | 1986 | $1985{ }^{8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household Income at Selected Percentiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10th percentile upper limit | 10,913 | 10,877 | 10,896 | 11,022 | 10,520 | 10,135 | 10,009 | 10,007 | 9,485 | 9,272 | 9,286 | 9,407 | 9,613 | 9,926 | 9,438 | 9,209 | 9,218 | 9,253 |
| 20th percentile upper limit | 17,970 | 18,416 | 18,456 | 18,266 | 17,479 | 16,937 | 16,589 | 16,610 | 15,863 | 15,643 | 15,579 | 15,955 | 16,416 | 16,676 | 16,365 | 16,094 | 15,961 | 15,691 |
| 50th (median) | 42,228 | 43,162 | 43,327 | 43,355 | 42,173 | 40,699 | 39,869 | 39,306 | 38,119 | 37,688 | 37,880 | 38,183 | 39,324 | 39,850 | 39,144 | 38,835 | 38,365 | 37,059 |
| 80th percentile upper limit | 83,500 | 84,048 | 84,248 | 84,313 | 81,342 | 78,638 | 76,402 | 75,118 | 74,246 | 72,744 | 71,723 | 71,941 | 72,501 | 74,045 | 72,743 | 72,069 | 71,068 | 68,740 |
| 90th percentile upper limit | 116,105 | 115,126 | 114,717 | 114,648 | 109,866 | 107,412 | 103,401 | 101,158 | 100,288 | 98,609 | 96,443 | 96,178 | 97,315 | 99,196 | 96,334 | 94,514 | 92,996 | 89,686 |
| 95th percentile lower limit | 150,499 | 149,273 | 149,588 | 150,857 | 143,378 | 139,183 | 134,281 | 130,342 | 129,752 | 126,233 | 122,433 | 122,182 | 124,432 | 126,487 | 123,134 | 120,597 | 120,542 | 114,956 |
| Household Income Ratios of Selected Percentiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90th/10th | 10.64 | 10.58 | 10.53 | 10.40 | 10.44 | 10.60 | 10.33 | 10.11 | 10.57 | 10.64 | 10.39 | 10.22 | 10.12 | 9.99 | 10.21 | 10.26 | 10.09 | 9.69 |
| 95th/20th | 8.38 | 8.11 | 8.11 | 8.26 | 8.20 | 8.22 | 8.09 | 7.85 | 8.18 | 8.07 | 7.86 | 7.66 | 7.58 | 7.59 | 7.52 | 7.49 | 7.55 | 7.33 |
| 95th/50th | 3.56 | 3.46 | 3.45 | 3.48 | 3.40 | 3.42 | 3.37 | 3.32 | 3.40 | 3.35 | 3.23 | 3.20 | 3.16 | 3.17 | 3.15 | 3.11 | 3.14 | 3.10 |
| 80th/50th | 1.98 | 1.95 | 1.94 | 1.94 | 1.93 | 1.93 | 1.92 | 1.91 | 1.95 | 1.93 | 1.89 | 1.88 | 1.84 | 1.86 | 1.86 | 1.86 | 1.85 | 1.85 |
| 80th/20th | 4.65 | 4.56 | 4.56 | 4.62 | 4.65 | 4.64 | 4.61 | 4.52 | 4.68 | 4.65 | 4.60 | 4.51 | 4.42 | 4.44 | 4.45 | 4.48 | 4.45 | 4.38 |
| 20th/50th | 0.43 | 0.43 | 0.43 | 0.42 | 0.41 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.41 | 0.42 | 0.42 | 0.42 | 0.42 | 0.41 | 0.42 | 0.42 |
| Mean Household Income of Quintiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lowest quintile. | 10,136 | 10,440 | 10,474 | 10,558 | 10,003 | 9,758 | 9,656 | 9,631 | 9,171 | 8,942 | 9,011 | 9,206 | 9,449 | 9,679 | 9,352 | 9,190 | 9,159 | 9,096 |
| Second quintile | 25,468 | 26,069 | 26,041 | 25,956 | 25,257 | 24,304 | 23,699 | 23,527 | 22,713 | 22,506 | 22,480 | 23,003 | 23,679 | 23,989 | 23,461 | 23,223 | 23,054 | 22,485 |
| Third quintile | 42,629 | 43,412 | 43,543 | 43,422 | 42,262 | 40,888 | 39,862 | 39,340 | 38,262 | 37,725 | 37,874 | 38,210 | 39,111 | 39,876 | 39,239 | 38,826 | 38,491 | 37,242 |
| Fourth quintile | 66,839 | 67,485 | 67,564 | 67,509 | 65,362 | 63,330 | 61,695 | 60,475 | 59,541 | 58,628 | 58,139 | 58,248 | 58,968 | 60,318 | 59,316 | 58,687 | 57,973 | 56,007 |
| Highest quintile | 145,970 | 146,240 | 145,573 | 143,825 | 138,313 | 135,019 | 129,758 | 126,202 | 125,172 | 122,148 | 112,653 | 111,701 | 114,437 | 117,911 | 113,241 | 111,610 | 108,390 | 103,310 |
| Shares of Household Income of Quintiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lowest quintile. | 3.5 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.7 | 3.7 | 3.6 | 3.6 | 3.8 | 3.8 | 3.9 | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 |
| Second quintile | 8.7 | 8.9 | 8.9 | 8.9 | 9.0 | 8.9 | 9.0 | 9.1 | 8.9 | 9.0 | 9.4 | 9.6 | 9.6 | 9.5 | 9.6 | 9.6 | 9.7 | 9.7 |
| Third quintile . | 14.6 | 14.8 | 14.9 | 14.9 | 15.0 | 15.0 | 15.1 | 15.2 | 15.0 | 15.1 | 15.8 | 15.9 | 15.9 | 15.8 | 16.0 | 16.1 | 16.2 | 16.3 |
| Fourth quintile | 23.0 | 23.0 | 23.0 | 23.2 | 23.2 | 23.2 | 23.3 | 23.3 | 23.4 | 23.5 | 24.2 | 24.2 | 24.0 | 24.0 | 24.3 | 24.3 | 24.5 | 24.6 |
| Highest quintile . . . . . . . . . . . . . | 50.2 | 49.8 | 49.7 | 49.4 | 49.2 | 49.4 | 49.0 | 48.7 | 49.1 | 48.9 | 46.9 | 46.5 | 46.6 | 46.8 | 46.3 | 46.2 | 45.7 | 45.3 |
| Summary Measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gini index of income inequality . . | 0.466 | 0.462 | 0.460 | 0.457 | 0.456 | 0.459 | 0.455 | 0.450 | 0.456 | 0.454 | 0.434 | 0.428 | 0.428 | 0.431 | 0.427 | 0.426 | 0.425 | 0.419 |
| Mean logarithmic deviation of income. | 0.515 | 0.490 | 0.485 | 0.475 | 0.488 | 0.484 | 0.464 | 0.452 | 0.471 | 0.467 | 0.416 | 0.411 | 0.402 | 0.406 | 0.401 | 0.414 | 0.416 | 0.403 |
| Theil | 0.414 | 0.404 | 0.402 | 0.385 | 0.389 | 0.396 | 0.389 | 0.378 | 0.387 | 0.385 | 0.323 | 0.313 | 0.317 | 0.324 | 0.314 | 0.311 | 0.310 | 0.300 |
| Atkinson: $e=0.25$ | 0.098 | 0.096 | 0.095 | 0.092 | 0.093 | 0.094 | 0.093 | 0.090 | 0.092 | 0.092 | 0.080 | 0.078 | 0.078 | 0.080 | 0.078 | 0.077 | 0.077 | 0.075 |
| $\mathrm{e}=0.50$ | 0.189 | 0.185 | 0.184 | 0.180 | 0.181 | 0.183 | 0.179 | 0.175 | 0.180 | 0.178 | 0.160 | 0.156 | 0.156 | 0.158 | 0.155 | 0.155 | 0.155 | 0.151 |
| $\mathrm{e}=0.75$ | 0.282 | 0.275 | 0.273 | 0.268 | 0.271 | 0.272 | 0.266 | 0.261 | 0.268 | 0.266 | 0.242 | 0.237 | 0.236 | 0.239 | 0.236 | 0.238 | 0.237 | 0.231 |

See footnotes at end of table.

## Selected Measures of Household Income Dispersion: 1967 to 2001-Con

(In 2001 dollars. For further explanation of income inequality measures, see Current Population Reports, Series P60-204. "The Changing Shape of the Nation's Income Distribution: 1947-1998")

| Measures of income dispersion | 1984 | $1983{ }^{9}$ | 1982 | 1981 | 1980 | $1979{ }^{10}$ | 1978 | 1977 | $1976{ }^{11}$ | $1975{ }^{12}$ | $1974{ }^{12} 13$ | 1973 | $1972^{14}$ | $1971{ }^{15}$ | 1970 | 1969 | 1968 | $1967{ }^{16}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Household Income at Selected Percentiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10th percentile upper limit | 9,237 | 8,864 | 8,888 | 9,040 | 9,156 | 9,275 | 9,439 | 9,028 | 8,924 | 8,874 | 9,128 | 9,070 | 8,651 | 8,120 | 7,999 | 8,177 | 7,963 | 7,325 |
| 20th percentile upper limit | 15,565 | 15,175 | 14,962 | 15,178 | 15,374 | 15,836 | 15,779 | 14,986 | 15,026 | 14,572 | 15,459 | 15,247 | 14,852 | 14,364 | 14,556 | 14,789 | 14,350 | 13,474 |
| 50th (median) | 36,343 | 35,214 | 35,423 | 35,478 | 36,035 | 37,192 | 37,234 | 34,989 | 34,792 | 34,219 | 35,159 | 36,278 | 35,560 | 34,126 | 34,481 | 34,714 | 33,436 | 32,081 |
| 80th percentile upper limit | 67,450 | 65,585 | 64,397 | 64,357 | 64,501 | 65,742 | 65,315 | 62,130 | 60,863 | 59,436 | 61,084 | 62,069 | 60,508 | 57,457 | 57,881 | 57,519 | 54,790 | 53,181 |
| 90th percentile upper limit | 88,252 | 85,172 | 84,300 | 83,339 | 83,220 | 84,816 | 84,038 | 78,913 | 77,614 | 75,687 | 78,279 | 79,376 | 77,747 | 73,711 | 73,732 | 72,979 | 69,092 | 67,553 |
| 95th percentile lower limit | 112,832 | 108,920 | 107,312 | 104,720 | 104,788 | 107,243 | 105,226 | 100,441 | 97,037 | 94,771 | 97,609 | 98,388 | 97,399 | 91,243 | 91,505 | 90,209 | 85,717 | 85,334 |
| Household Income Ratios of Selected Percentiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 90th/10th | 9.55 | 9.61 | 9.48 | 9.22 | 9.09 | 9.14 | 8.90 | 8.74 | 8.70 | 8.53 | 8.58 | 8.75 | 8.99 | 9.08 | 9.22 | 8.93 | 8.68 | 9.22 |
| 95th/20th | 7.25 | 7.18 | 7.17 | 6.90 | 6.82 | 6.77 | 6.67 | 6.70 | 6.46 | 6.50 | 6.31 | 6.45 | 6.56 | 6.35 | 6.29 | 6.10 | 5.97 | 6.33 |
| 95th/50th | 3.10 | 3.09 | 3.03 | 2.95 | 2.91 | 2.88 | 2.83 | 2.87 | 2.79 | 2.77 | 2.78 | 2.71 | 2.74 | 2.67 | 2.65 | 2.60 | 2.56 | 2.66 |
| 80th/50th | 1.86 | 1.86 | 1.82 | 1.81 | 1.79 | 1.77 | 1.75 | 1.78 | 1.75 | 1.74 | 1.74 | 1.71 | 1.70 | 1.68 | 1.68 | 1.66 | 1.64 | 1.66 |
| 80th/20th | 4.33 | 4.32 | 4.30 | 4.24 | 4.20 | 4.15 | 4.14 | 4.15 | 4.05 | 4.08 | 3.95 | 4.07 | 4.07 | 4.00 | 3.98 | 3.89 | 3.82 | 3.95 |
| 20th/50th | 0.43 | 0.43 | 0.42 | 0.43 | 0.43 | 0.43 | 0.42 | 0.43 | 0.43 | 0.43 | 0.44 | 0.42 | 0.42 | 0.42 | 0.42 | 0.43 | 0.43 | 0.42 |
| Mean Household Income of Quintiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lowest quintile. | 9,089 | 8,833 | 8,786 | 8,995 | 9,122 | 9,295 | 9,410 | 9,057 | 8,990 | 8,798 | 9,141 | 8,863 | 8,493 | 8,036 | 8,010 | 8,098 | 7,911 | 7,303 |
| Second quintile | 22,106 | 21,575 | 21,492 | 21,556 | 22,014 | 22,642 | 22,522 | 21,374 | 21,337 | 20,891 | 21,896 | 21,970 | 21,629 | 20,900 | 21,299 | 21,584 | 20,909 | 19,910 |
| Third quintile | 36,557 | 35,584 | 35,465 | 35,603 | 36,232 | 37,269 | 37,100 | 35,244 | 35,000 | 34,181 | 35,188 | 35,899 | 35,296 | 33,888 | 34,300 | 34,491 | 33,160 | 31,789 |
| Fourth quintile | 55,036 | 53,393 | 52,730 | 53,033 | 53,349 | 54,662 | 54,328 | 51,606 | 50,795 | 49,637 | 50,810 | 51,608 | 50,669 | 48,177 | 48,350 | 48,307 | 46,261 | 44,477 |
| Highest quintile | 99,955 | 96,617 | 95,119 | 92,894 | 93,705 | 97,133 | 95,880 | 90,465 | 88,639 | 86,443 | 88,735 | 91,528 | 90,967 | 85,365 | 85,607 | 84,913 | 81,019 | 80,601 |
| Shares of Household Income of Quintiles |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lowest quintile. | 4.1 | 4.1 | 4.1 | 4.2 | 4.3 | 4.2 | 4.3 | 4.4 | 4.4 | 4.4 | 4.4 | 4.2 | 4.1 | 4.1 | 4.1 | 4.1 | 4.2 | 4.0 |
| Second quintile | 9.9 | 10.0 | 10.1 | 10.2 | 10.3 | 10.3 | 10.3 | 10.3 | 10.4 | 10.5 | 10.6 | 10.5 | 10.5 | 10.6 | 10.8 | 10.9 | 11.1 | 10.8 |
| Third quintile | 16.4 | 16.5 | 16.6 | 16.8 | 16.9 | 16.9 | 16.9 | 17.0 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.3 | 17.4 | 17.5 | 17.5 | 17.3 |
| Fourth quintile | 24.7 | 24.7 | 24.7 | 25.0 | 24.9 | 24.7 | 24.8 | 24.8 | 24.8 | 24.8 | 24.7 | 24.6 | 24.5 | 24.5 | 24.5 | 24.5 | 24.4 | 24.2 |
| Highest quintile | 44.9 | 44.7 | 44.5 | 43.8 | 43.7 | 44.0 | 43.7 | 43.6 | 43.3 | 43.2 | 43.1 | 43.6 | 43.9 | 43.5 | 43.3 | 43.0 | 42.8 | 43.8 |

## Table A-3. <br> Selected Measures of Household Income Dispersion: 1967 to 2001 —Con

(In 2001 dollars. For further explanation of income inequality measures, see Current Population Reports, Series P60-204. "The Changing Shape of the Nation's Income Distribution: 1947-1998")

| Measures of income dispersion | 1984 | $1983{ }^{9}$ | 1982 | 1981 | 1980 | $1979{ }^{10}$ | 1978 | 1977 | $1976{ }^{11}$ | $1975{ }^{12}$ | $1974{ }^{1213}$ | 1973 | $1972{ }^{14}$ | $1971{ }^{15}$ | 1970 | 1969 | 1968 | $1967{ }^{16}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Summary Measures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gini index of income inequality | 0.415 | 0.414 | 0.412 | 0.406 | 0.403 | 0.404 | 0.402 | 0.402 | 0.398 | 0.397 | 0.395 | 0.397 | 0.401 | 0.396 | 0.394 | 0.391 | 0.388 | 0.399 |
| Mean logarithmic deviation of income. | 0.391 | 0.397 | 0.401 | 0.387 | 0.375 | 0.369 | 0.363 | 0.364 | 0.361 | 0.361 | 0.352 | 0.355 | 0.370 | 0.370 | 0.370 | 0.357 | 0.356 | 0.380 |
| Theil | 0.290 | 0.288 | 0.287 | 0.277 | 0.274 | 0.279 | 0.275 | 0.276 | 0.271 | 0.270 | 0.267 | 0.270 | 0.279 | 0.273 | 0.271 | 0.268 | 0.273 | 0.287 |
| Atkinson: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{e}=0.25$ | 0.073 | 0.072 | 0.072 | 0.070 | 0.069 | 0.070 | 0.069 | 0.069 | 0.068 | 0.067 | 0.067 | 0.068 | 0.070 | 0.068 | 0.068 | 0.067 | 0.067 | 0.071 |
| $\mathrm{e}=0.50$ | 0.147 | 0.147 | 0.146 | 0.141 | 0.140 | 0.141 | 0.139 | 0.139 | 0.137 | 0.136 | 0.134 | 0.136 | 0.140 | 0.138 | 0.138 | 0.135 | 0.135 | 0.143 |
| $\mathrm{e}=0.75$ | 0.225 | 0.226 | 0.226 | 0.220 | 0.216 | 0.216 | 0.213 | 0.213 | 0.211 | 0.210 | 0.207 | 0.210 | 0.216 | 0.214 | 0.214 | 0.209 | 0.208 | 0.220 |

${ }^{1}$ Implementation of Census 2000-based population controls and a 28,000 household sample expansion.
${ }^{2}$ Reflects a correction to the March 2001 CPS weighting
Full implementation of 1990 census-based sample design and metropolitan definitions, 7,000 household sample reduction, and revised race edits
${ }^{4}$ Introduction of 1990 census sample design.
Data collection method changed from paper and pencil to computer-assisted interviewing. In addition, the March 1994 income supplement was revised to allow for the coding of different income amounts on selected questionnaire items. Limits either increased or decreased in the following categories: earnings limits increased to \$999,999; social security limits increased to $\$ 49,999$; supplemental security income and public assistance limits increased to $\$ 24,999$; veterans' benefits limits increased to $\$ 99,999$; child support and alimony limits decreased to $\$ 49,999$.
${ }^{6}$ Implementation of 1990 census population controls.
7 Implementation of a new March CPS processing system.
${ }^{8}$ Recording of amounts for earnings from longest job increased to $\$ 299,999$. Full implementation of 1980 census-based sample design.
${ }^{9}$ Implementation of Hispanic population weighting controls and introduction of 1980 census-based sample design.
10 Implementation of 1980 census population controls. Questionnaire expanded to show 27 possible values from 51 possible sources of income.
11 First year medians were derived using both Pareto and linear interpolation. Before this year all medians were derived using linear interpolation.
12 Some of these estimates were derived using Pareto interpolation and may differ from published data which were derived using linear interpolation.
Implementation of a new March CPS processing system. Questionnaire expanded to ask 11 income questions
${ }_{5}$ Full implementation of 1970 census-based sample design.
${ }^{5}$ Introduction of 1970 census sample design and population controls.
${ }^{16}$ Implementation of a new March CPS processing system.
Source: U.S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

Appendix B.

## SAMPLE EXPANSION AND INTRODUCTION OF CENSUS 2000-BASED POPULATION CONTROLS

The 2001 Current Population Survey (CPS) served as a tool for testing a sample expansion of the Annual Demographic Supplement and as a bridge to introduce new Census 2000-based population controls. The following section discusses the effects these methodological changes had on measures of income and earnings.

## Sample Expansion

In 2001, the Census Bureau tested a 28,000 household expansion in the sample for the CPS Annual Demographic Supplement. The original sample size of approximately 50,000 interviewed households for the March 2001 CPS was increased to approximately 78,000 . The primary goal of the sample expansion was to produce more reliable state estimates of the number of low-income children without health insurance for the State Children's Health Insurance Program (SCHIP) through reduced variances. Although the SCHIP sample expansion was specifically targeted toward producing better children's health insurance estimates at the state level, other state estimates, as well as national estimates, improved. Further information about the SCHIP sample expansion is available on the internet at: www.bls.census.gov/ cps/ads/adsmain.htm.

Tables B-1 (at the national level) and B-2 (at the state level) present two sets of data for 2000 to show the effect of the sample expansion. One set of estimates is based on the "Expanded" sample and the other set is based on the "Original" sample.

## Effects of the Sample Expansion on National Estimates of Income

Nationally, median household income based on the expanded sample was not statistically different from the median derived from the original sample (see Table B-1). With few exceptions, median income did not change significantly for subgroups of the population. The exceptions, with lower median incomes based on the expanded sample, are non-family households with a female householder, households with a Black householder, and households in the Northeast. Households with a householder between the ages of 35 and 44 years was the one demographic group in which the expanded sample median income was higher than the one derived from the original sample. The median earnings of women working full-time, yearround derived from the expanded sample was also higher. The per capita income of Blacks was lower, and the per capita income of Hispanics was higher, when based on the expanded sample.

## Effects of the Sample Expansion on State Estimates of Household Income

Although no changes in state rankings were statistically significant, the sample expansion produced significantly different median household income estimates for 19 states and the District of Columbia (see Table B-2). Ten states and the District of Columbia had higher median incomes, while nine states had lower median incomes. The expanded sample ranked Maryland
(\$54,717), although not statistically different from Minnesota or Alaska, higher than the remaining 47 states and the District of Columbia. West Virginia $(\$ 29,526)$, although not statistically different from Arkansas and Louisiana, was ranked lower than the remaining 47 states and the District of Columbia. In comparison, the median income based on the original sample showed that Maryland ( $\$ 51,601$ ) was not statistically different from New Jersey, Minnesota, Alaska, Connecticut, Delaware, Virginia, New Hampshire, Colorado, or Hawaii, but was ranked higher than the remaining 40 states and the District of Columbia, while West Virginia ( $\$ 29,041$ ) was not statistically different from Arkansas and Louisiana, but was ranked lower than the remaining 47 and the District of Columbia.

## Introduction of Census 2000Based Population Controls

The procedure used in developing estimates for the entire civilian noninstitutional population for the Current Population Survey (CPS) involves the weighting of sample results to independent estimates of the population by sex, age, race, and Hispanic/non-Hispanic categories. These independent estimates are developed by using civilian noninstitutional population counts from the decennial censuses and projecting them forward to current years using data on births, deaths, and net migration. Beginning with the 2002 CPS Annual Demographic Supplement, the independent estimates used as
control totals for the CPS are based on civilian noninstitutional population benchmarks established by Census 2000.

Table B-3 shows two sets of data for 2000 to show the effect of introducing new population con-trols-one set using new Census 2000-based population controls and the other set using controls based on the 1990 census. The following is a brief discussion of the effects of the new population controls on income.

With few exceptions, the use of new Census 2000-based population controls resulted in lower 2000
calendar year median household income estimates, although the drops in income were all less than 1.0 percent, median household income dropped for all regions in the country, for households that were located inside and outside metropolitan areas, and for all race groups. Use of the new controls also lowered the income of most types of households and most of the age groups of householders shown in Table B-3. Similar to the experience of most households, the use of the new Census 2000-based population controls lowered the median earnings of full-time, yearround workers.

In contrast, use of the new Census 2000-based controls raised the median household income of Hispanics, family households maintained by women with no husband present, and those maintained by householders 15 to 24 and 55 to 64 years of age. The median income of households maintained by a man with no wife present remained statistically unchanged. The Census 2000-based population controls also raised the per capita income of most population groups. The exception was the per capita income of Blacks, which dropped by 0.4 percent.

Table B-1.
Comparison of 2000 Median Income Using the Expanded Sample and the Original Sample by Selected Characteristics
(Households and people as of March 2001)

|  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

*Statistically significant change at the 90 -percent confidence level.
${ }^{1}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
${ }^{2}$ Data for American Indians and Alaska Natives are not shown separately in this table because of the small sample of those households.
${ }^{3}$ People of Hispanic origin may be of any race.
Source: U.S. Census Bureau, Current Population Survey, 2001 Annual Demographic Survey.

Table B-2.
Comparison of 2000 Median Income by State Using the Expanded Sample and the Original Sample
(Households as of March 2001)

| States | Expanded sample |  |  | Original sample |  |  | Difference (expanded sample minus original sample) |  | Percent change in median income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Median income |  | Number of households (thousands) | Median income |  |  |  |  |
|  | Number of households (thousands) | Value (dollars) | 90-percent confidence interval $^{1}( \pm)$ (dollars) |  | Value (dollars) | 90-percent confidence interval $^{1}( \pm)$ (dollars) | Number of households (thousands) | Median income (dollars) |  |
| United States... | 106,289 | 42,105 | 219 | 106,418 | 42,151 | 324 | -129 | -46 | -0.1 |
| Alabama | 1,739 | 35,531 | 1,742 | 1,757 | 33,111 | 3,221 | -18 | *2,420 | 7.3 |
| Alaska | 225 | 53,152 | 1,926 | 224 | 50,767 | 2,685 | 1 | *2,385 | *4.7 |
| Arizona | 1,832 | 39,825 | 2,038 | 1,848 | 41,454 | 2,208 | -16 | *-1,629 | *-3.9 |
| Arkansas | 1,053 | 29,780 | 1,285 | 1,049 | 30,292 | 1,545 | 4 | -512 | -1.7 |
| California | 12,367 | 46,962 | 1,112 | 12,281 | 46,808 | 1,495 | 86 | 154 | 0.3 |
| Colorado | 1,639 | 48,403 | 2,114 | 1,660 | 48,548 | 2,820 | -21 | -145 | -0.3 |
| Connecticut. | 1,296 | 50,464 | 2,209 | 1,304 | 50,374 | 3,389 | -8 | 90 | 0.2 |
| Delaware. | 296 | 50,538 | 2,270 | 294 | 50,172 | 4,465 | 2 | 366 | 0.7 |
| District of Columbia | 235 | 41,258 | 1,852 | 239 | 38,716 | 2,953 | -4 | *2,542 | *6.6 |
| Florida | 6,266 | 38,939 | 1,257 | 6,262 | 38,004 | 1,355 | 4 | *935 | *2.5 |
| Georgia ............ | 3,025 | 41,904 | 1,375 | 3,120 | 42,883 | 1,581 | -95 | *-979 | *-2.3 |
| Hawaii. | 402 | 51,296 | 1,956 | 408 | 48,096 | 3,399 | -6 | *3,200 | *6.7 |
| Idaho. | 496 | 37,725 | 1,969 | 496 | 37,462 | 2,729 | - | 263 | 0.7 |
| Illinois | 4,568 | 46,136 | 1,612 | 4,521 | 46,435 | 1,953 | 47 | -299 | -0.6 |
| Indiana | 2,347 | 40,952 | 1,655 | 2,360 | 39,636 | 2,773 | -13 | 1,316 | 3.3 |
| lowa. | 1,132 | 41,168 | 1,346 | 1,126 | 42,949 | 2,311 | 6 | *-1,781 | *-4.1 |
| Kansas | 1,048 | 41,220 | 1,911 | 1,061 | 37,858 | 3,364 | -13 | *3,362 | *8.9 |
| Kentucky . . . . . . . . . . | 1,594 | 36,336 | 1,395 | 1,598 | 37,176 | 2,769 | -4 | -840 | -2.3 |
| Louisiana. . . . . . . . . . | 1,685 | 30,763 | 1,367 | 1,696 | 30,230 | 2,139 | -11 | 533 | 1.8 |
| Maine. | 529 | 37,504 | 1,405 | 509 | 41,659 | 1,984 | 20 | *-4,155 | *-10.0 |
| Maryland | 2,093 | 54,717 | 2,213 | 2,065 | 51,601 | 3,320 | 28 | *3,116 | *6.0 |
| Massachusetts | 2,463 | 47,103 | 2,295 | 2,431 | 46,982 | 2,823 | 32 | 121 | 0.3 |
| Michigan | 3,779 | 45,649 | 1,823 | 3,787 | 46,190 | 2,362 | -8 | -541 | -1.2 |
| Minnesota | 1,864 | 54,646 | 2,828 | 1,867 | 50,873 | 2,800 | -3 | *3,773 | *7.4 |
| Mississippi. | 1,091 | 34,270 | 2,240 | 1,101 | 31,517 | 1,569 | -10 | *2,753 | *8.7 |
| Missouri. . | 2,151 | 45,165 | 1,944 | 2,144 | 47,471 | 3,019 | 7 | *-2,306 | *-4.9 |
| Montana | 357 | 32,958 | 1,670 | 363 | 32,046 | 2,055 | -6 | 912 | 2.8 |
| Nebraska. | 649 | 41,915 | 1,727 | 655 | 38,545 | 3,144 | -6 | *3,370 | *8.7 |
| Nevada | 704 | 45,888 | 1,762 | 713 | 44,737 | 2,362 | -9 | 1,151 | 2.6 |
| New Hampshire . . . . | 484 | 51,133 | 2,058 | 492 | 48,904 | 3,909 | -8 | 2,229 | 4.6 |
| New Jersey. . . . . . . . | 3,064 | 50,538 | 1,592 | 3,068 | 51,033 | 1,485 | -4 | -495 | -1.0 |
| New Mexico | 660 | 35,136 | 2,066 | 670 | 35,252 | 3,200 | -10 | -116 | -0.3 |
| New York. | 7,089 | 40,838 | 975 | 7,070 | 41,597 | 1,426 | 19 | *-759 | *-1.8 |
| North Carolina | 3,012 | 38,472 | 1,352 | 2,993 | 38,815 | 2,224 | 19 | -343 | -0.9 |
| North Dakota | 251 | 36,358 | 1,793 | 253 | 35,396 | 2,711 | -2 | 962 | 2.7 |
| Ohio. | 4,435 | 43,079 | 1,240 | 4,413 | 43,897 | 1,790 | 22 | -818 | -1.9 |
| Oklahoma | 1,343 | 32,610 | 1,260 | 1,348 | 32,465 | 1,724 | -5 | 145 | 0.4 |
| Oregon | 1,353 | 42,631 | 1,576 | 1,363 | 42,463 | 2,719 | -10 | 168 | 0.4 |
| Pennsylvania ....... | 4,671 | 42,348 | 1,234 | 4,685 | 43,743 | 2,134 | -14 | *-1,395 | *-3.2 |
| Rhode Island | 393 | 42,544 | 1,831 | 399 | 43,165 | 4,152 | -6 | -621 | -1.4 |
| South Carolina | 1,577 | 37,594 | 1,540 | 1,590 | 37,065 | 2,140 | -13 | 529 | 1.4 |
| South Dakota | 290 | 36,682 | 1,165 | 293 | 36,162 | 2,114 | -3 | 520 | 1.4 |
| Tennessee. . . . . . . . . | 2,220 | 34,130 | 1,555 | 2,274 | 33,909 | 2,515 | -54 | 221 | 0.7 |
| Texas. | 7,578 | 38,791 | 1,286 | 7,611 | 39,837 | 1,379 | -33 | *-1,046 | *-2.6 |
| Utah. | 705 | 47,649 | 1,749 | 718 | 45,261 | 2,074 | -13 | *2,388 | *5.3 |
| Vermont. | 247 | 39,685 | 1,508 | 255 | 38,175 | 3,101 | -8 | 1,510 | 4.0 |
| Virginia | 2,740 | 47,189 | 1,757 | 2,774 | 50,032 | 3,693 | -34 | *-2,843 | *-5.7 |
| Washington. . . . . . . . | 2,289 | 42,809 | 2,122 | 2,249 | 42,062 | 2,747 | 40 | 747 | 1.8 |
| West Virginia. . . . . . . . | 746 | 29,526 | 1,084 | 755 | 29,041 | 1,235 | -9 | 485 | 1.7 |
| Wisconsin . . . . . . . . . | 2,024 | 45,349 | 1,630 | 2,015 | 45,383 | 2,834 | 9 | -34 | -0.1 |
| Wyoming . . . . . . . . . . | 190 | 39,721 | 1,759 | 191 | 39,027 | 3,017 | -1 | 694 | 1.8 |

[^21]${ }^{1}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
Source: U.S. Census Bureau, Current Population Survey, 2001 Annual Demographic Supplement.

Table B-3.
Comparison of 2000 Median Income Using Census 2000-Based Population Controls and 1990 Census-Based Population Controls by Selected Characteristics
(Households and people as of March 2001)


- Represents zero or rounds to zero. *Statistically significant change at the 90-percent confidence level.
${ }^{1}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
${ }^{2}$ Data for American Indians and Alaska Natives are not shown separately in this table because of the small sample of those households.
${ }^{3}$ Hispanics may be of any race.
Source: U.S. Census Bureau, Current Population Survey, 2001 Annual Demographic Supplement.


[^0]:    ${ }^{1}$ All income values are in 2001 dollars. Changes in real income refer to comparisons after adjusting for inflation. The percentage changes in prices between earlier years and 2001 were computed by dividing the annual average Consumer Price Index for 2001 by the annual average for earlier years. The CPI-U values for 1947 to 2001 are available on the Internet at:
    www.census.gov/hhes/www/income01.html; click on "Annual Average Consumer Price Index (CPI-U-RS): 1947 to 2001." Inflation between 2000 and 2001 was 2.8 percent.
    ${ }^{2}$ Recessions are determined by the National Bureau of Economic Research, a private research organization.

[^1]:    ${ }^{3}$ Because Hispanics may be of any race, data in this report for Hispanics overlap slightly with data for the Black population and the Asian and Pacific Islander population. About 10.9 percent of White households, 3.0 percent of Black households, 2.0 percent of Asian and Pacific Islander households, and 13.1 percent of American Indian and Alaska Native households are maintained by a person of Hispanic origin.

[^2]:    ${ }^{4}$ The percent declines in median income for family and nonfamily households are not different.
    ${ }^{5}$ Native households are those in which the householder was born in the United States, Puerto Rico, or an outlying area of the United States or was born in a foreign country but had at least one parent who was a U.S. citizen. All other households are considered foreign-born regardless of the date of entry into the United States or citizenship status. The CPS does not interview households in Puerto Rico.

[^3]:    ${ }^{6}$ The differences between the percent declines in the median income of Black households compared with that of nonHispanic White and Asian and Pacific Islander households are not statistically significant.

[^4]:    ${ }^{7}$ See Current Population Reports, Series P60-186RD, "Measuring the Effect of Benefits and Taxes on Income and Poverty: 1992," for more details.

[^5]:    ${ }^{8}$ The percentage declines in median income for family households, nonfamily households, and households maintained by females with no husband present are not different. The percentage decline in median income for households maintained by a female with no husband present is not different from the percentage declines for nonfamily households and households maintained by males with no wife present.

[^6]:    ${ }^{11}$ Data users should exercise caution when interpreting aggregate results for the Asian and Pacific Islander (API) population because the API population consists of many distinct groups that differ in socio-economic characteristics, culture, and recency of immigration. In addition, the CPS does not use separate population controls for weighting the API sample to national totals.
    ${ }^{12}$ The differences between the percent declines in the median household income of Blacks compared with that of non-Hispanic White and Asian and Pacific Islander households are not statistically significant.
    ${ }^{13}$ For a discussion of standardizing income by size of family using the official poverty thresholds, see Current Population Reports, Series P60-219, "Poverty in the United States: 2001."

[^7]:    *Statistically significant change at the 90 -percent confidence level.
    ${ }^{1}$ Consistent with 2001 data through implementation of Census 2000-based population controls and a 28,000 household sample expansion.
    ${ }^{2}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
    ${ }^{3}$ Data for American Indians and Alaska Natives are not shown separately in this table because of the small sample of those households.
    ${ }^{4}$ Hispanics may be of any race.
    Source: U.S. Census Bureau, Current Population Survey, 2002 and 2001 Annual Demographic Supplements.

[^8]:    ${ }^{1} H i s p a n i c s ~ m a y ~ b e ~ o f ~ a n y ~ r a c e . ~ D a t a ~ f o r ~ H i s p a n i c s ~ n o t ~ a v a i l a b l e ~ b e f o r e ~ 1972 . ~ D a t a ~ f o r ~ A s i a n s ~ a n d ~ P a c i f i c ~ I s l a n d e r s ~$ not available before 1987.
    Source: U.S. Census Bureau, Current Population Survey, 1968 to 2002 Annual Demographic Supplements.

[^9]:    ${ }^{14}$ Data users should exercise caution when interpreting aggregate results for the American Indian and Alaska Native (AIAN) population because the AIAN population consists of groups that differ in economic characteristics. Data from the 1990 census show that the median income of AIAN households living on reservations or in Alaska Native villages was \$18,466 (in 2001 dollars) compared with $\$ 30,521$ (in 2001 dollars) for households outside those areas. In addition, the CPS does not use separate population controls for weighting the AIAN sample to national totals.

[^10]:    ${ }^{16}$ The percentage change in household income for the West was not statistically different from those for the South and Midwest. The difference between the 2001 median household incomes for Northeast and the West was not statistically significant.

[^11]:    ${ }^{17}$ The percentage changes in median household income among the four metropolitan/nonmetropolitan areas were not statistically different.

[^12]:    ${ }^{18}$ See Current Population Reports, Series P60-204, "The Changing Shape of the Nation's Income Distribution, 1947-98," for trends in other income inequality measures.

[^13]:    ${ }^{19}$ A change in data collection methodology in 1993 affected income measurement and overstated the increase in income inequality that year. See Paul Ryscavage, "A Surge in Growing Income Inequality?," Monthly Labor Review, August 1995, pp. 51-61.
    ${ }^{20}$ The difference between the percent of households living in suburbs and the percent living outside of a metropolitan area was not statistically significant.

[^14]:    ${ }^{21}$ To reduce the possibilities of misinterpreting changes in, or rankings of, income estimates for states, the Census Bureau uses 2-year-average medians for evaluating changes in state estimates over time, and 3-year-average medians when comparing the relative ranking of states.

[^15]:    ${ }^{22}$ For more information on the methodology and procedures used to estimate taxes and to value noncash benefits see Current Population Reports, P60-186RD, "Measuring the Effect of Benefits and Taxes on Income and Poverty: 1992."

[^16]:    * Statistically significant at the 90-percent confidence level.
    ${ }^{1}$ The 3 -year-average median is the sum of 3 inflation-adjusted single-year medians divided by 3 .
    ${ }^{2}$ The 2 -year-average median is the sum of 2 inflation-adjusted single-year medians divided by 2.
    ${ }^{3}$ For an explanation of confidence intervals, see "Standard errors and their use" at www.census.gov/hhes/income/income01/sa.pdf.
    Source: U.S. Census Bureau, Current Population Survey, 2000, 2001, and 2002 Annual Demographic Supplements.

[^17]:    * Statistically significant at the 90-percent confidence level. NA Not available.
    ${ }^{1}$ Thirteen states (Colorado, Illinois, Iowa, Kansas, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Rhode Island, Vermont, and Wisconsin) and District of Columbia have an EIC that uses federal eligibility rules to compute the state credit. The remaining states do not have state EIC.

    2 Differences between income definitions are all significant because they come from the same sample.
    Source: U.S. Census Bureau, Current Population Survey, 2001 and 2002 Annual Demographic Supplements.

[^18]:    See footnotes at end of table.

[^19]:    See footnotes at end of table.

[^20]:    See footnotes at end of table.

[^21]:    - Represents zero or rounds to zero. * Statistically significant at the 90-percent confidence level.

