# Health Insurance Coverage in the United States: 2002 

## Consumer Income

## Highlights

- The share of the population without health insurance rose in 2002, the second consecutive annual increase. An estimated 15.2 percent of the population or 43.6 million people were without health insurance coverage during the entire year in 2002, up from 14.6 percent in 2001, an increase of 2.4 million people.
- The number and percentage of people covered by employment-based health insurance dropped in 2002, from 62.6 percent to 61.3 percent, driving the overall decrease in health insurance coverage.
- The number and percentage of people covered by government health insurance programs rose in 2002, from 25.3 percent to 25.7 percent, largely from an increase in the number and percentage of people covered by medicaid (from 11.2 percent to 11.6 percent).
- The proportion of children who were uninsured did not change, remaining at 11.6 percent of all children, or 8.5 million, in 2002.
- Although medicaid insured 14.0 million people in poverty, 10.5 million other people in poverty had no health insurance in 2002; the latter group represented 30.4 percent of the poverty population, unchanged from 2001.
- Hispanics (67.6 percent) were less likely to be covered by health insurance than non-Hispanic Whites who


## Source of Estimates; Statistical Accuracy

The estimates in this report are based on data collected by the 2003 Current Population Survey (CPS) Annual Social and Economic Supplement (ASEC was formerly called the Annual Demographic Supplement or the March 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/apsd/techdoc/cps /cps-main.html.
reported a single race (89.3 percent), Blacks who reported a single race (79.8 percent), and Asians who reported a single race (81.6 percent).'

[^0]Current Population Reports

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Table 1.
People Without Health Insurance for the Entire Year by Selected Characteristics: 2001 and 2002
(Numbers in thousands. For an explanation of confidence intervals, see "Standard errors and their use" on the Census Bureau's Current Population Survey Web site at www.bls.census.gov/cps/ads/2003/ssrcacc.htm)

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

[^1]Source: U.S. Census Bureau, Current Population Survey, 2002 and 2003 Annual Social and Economic Supplements.

Figure 1.
Type of Health Insurance and Coverage Status: 2001 and 2002
(In percent)
Private Insurance



*Change is statistically different from zero at the 90-percent confidence level.
'Military health care includes: CHAMPUS (Comprehensive Health and Medical Plan for Uniformed Services)/Tricare and CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as care provided by the Veterans Administration and the military.
Note: The estimates by type of coverage are not mutually exclusive; people can be covered by more than one type of health insurance during the year.
Source: U.S. Census Bureau, Current Population Survey, 2002 and 2003 Annual Social and Economic Supplements.

- Among the entire population 18 to 64 years old, workers were more likely to have health insurance ( 82.0 percent) than nonworkers (74.3 percent). Among those in poverty, workers were less likely to be covered (52.6 percent) than nonworkers (61.9 percent).
- Compared with 2001, the proportion who had employmentbased policies in their own name decreased from 56.3 percent to 55.2 percent in 2002 .
- Young adults (18 to 24 years old) were less likely than other age groups to have health insurance coverage - 70.4 percent in 2002 , compared with 82.0 percent of those 25 to 64 and, reflecting widespread medicare coverage, 99.2 percent of those 65 and over.
- Spells without health insurance, measured on a monthly basis, tend to be short in duration about three-quarters (74.7 percent) were over within 1 year.


## Racial Group Comparisons in the 2003 Current Population Survey

For the first time in 2003, CPS respondents could identify themselves in more than one racial group; previously they had to choose one. ${ }^{2}$ This may complicate year-to-year comparisons.

We do not know how people who reported more than one race in 2003 previously reported their race; there is no single way to compare changes in health insurance coverage by race. This report compares 2001 single-race data with two different sets of race data for 2002: one comparison based

[^2]on those who reported only one race, and another comparison based on those who reported more than one race. For example, this report compares the 2001 income figures for Blacks with 2002 income figures for two groups:

1) those who reported Black and did not report any other race (alone) and
2) those who reported Black and did not report any other race or Black who reported some other race (alone or in combination).
This report provides year-to-year comparisons for each racial group except American Indians and Alaska Natives, and Native Hawaiians and other Pacific Islanders, because the sample was not sufficiently large.

## More people did not have health insurance in 2002 than in 2001.

The number of people without health insurance coverage rose to 43.6 million ( 15.2 percent of the population) in 2002, up 2.4 million from the previous year, when 14.6 percent of the population lacked coverage (see Table 1). However, the number of people covered by health insurance also increased in 2002, up 1.5 million to 242.4 million ( 84.8 percent of the population). Both increases can be attributed largely to an overall population growth from 2001 to 2002.

## A decline in employmentbased insurance prompted the decrease in insurance coverage rates. ${ }^{3}$

Most people (61.3 percent) were covered by a health insurance plan related to employment for some or all of 2002 , a decline of 1.3 percentage points from the previous year. This decline essentially explains the drop in total private health insurance coverage, to 69.6 percent in 2002 (see Figure 1).

Health insurance coverage provided by the government increased between 2001 and 2002, but not enough to offset the decline in private coverage. Medicaid coverage rose by 0.4 percentage points to 11.6 percent in 2002. Among the entire population, 25.7 percent had government insurance, including medicare (13.4 percent), medicaid (1 1.6 percent), and military health care (3.5 percent). Many people carried coverage from more than one plan during the year; for example, 7.4 percent of people were covered by both private health insurance and medicare.

[^3]
## The uninsured rates for people in or close to poverty did not change between 2001 and 2002.

Despite the medicaid program, 10.5 million poor people, or 30.4 percent of people in poverty, had no health insurance of any kind during 2002. This percentage double the rate for the total population - did not change from the previous year. About 24.1 percent of all uninsured people were in poverty (see Table 2).

Medicaid was the most widespread type of health insurance among people in poverty, with 40.5 percent ( 14.0 million) of them covered by medicaid for some or all of 2002. This percentage did not change from the previous year. ${ }^{4}$

Among the near poor (whose family incomes were at least 100 percent, but less than 125 percent, of their poverty thresholds), 27.9 percent ( 3.5 million people) lacked health insurance in 2002, unchanged from 2001.

## Key demographic factors affect health insurance coverage.

Age - People 18 to 24 years old were less likely than other age groups to have health insurance coverage, with 70.4 percent covered for some or all of 2002. Because of medicare, almost all people 65 and over ( 99.2 percent) had health insurance in 2002. For other age groups, health insurance coverage ranged from 75.1 percent to 88.4 percent (see Figure 2).

Among people in poverty, those 18 to 64 years old had a markedly lower health insurance coverage rate ( 57.6 percent) in 2002 than people under 18 (79.9 percent) or 65 and over (98.1 percent).
${ }^{4}$ Changes in year-to-year medicaid estimates should be viewed with caution. For more information, see the Technical Note on page 12 .

Race and Hispanic origin - The uninsured rate for non-Hispanic Whites who reported only one race was 10.7 percent in 2002 - higher than the uninsured rate of 10.0 percent for non-Hispanic Whites in 2001 (see Table 3). Similarly, the uninsured rate for Blacks who reported a single race was 20.2 percent in 2002 and it was 19.9 percent for Blacks who reported one or more races in 2002 -- both higher than the uninsured rate of 19.0 percent for Blacks in 2001. The uninsured rate for people who reported Asian and/or Native Hawaiian and Other Pacific Islander ranged from 18.1 percent to 18.7 percent in 2002, not statistically different from the rate for Asians and Pacific Islanders in 2001(18.2 percent). ${ }^{5,6}$ The uninsured rate among Hispanics ( 32.4 percent in 2002) did not change from 2001 to 2002 and was higher than any other racial or ethnic group.

Nativity - In 2002, the proportion of the foreign-born population without health insurance ( 33.4 percent) was more than double that of the native population ( 12.8 percent). ${ }^{7}$ Among the foreign born, noncitizens were much more likely than naturalized citizens to lack coverage -43.3 percent compared with 17.5 percent.

Educational attainment - Among all adults, the likelihood of being insured increases as the level of education rises. Compared with the

[^4]Table 2.
People in Poverty Without Health Insurance for the Entire Year by Selected Characteristics: 2001 and 2002
(Numbers in thousands. For an explanation of confidence intervals, see "Standard errors and their use" on the Census Bureau's Current Population Survey Web site at www.bls.census.gov/cps/ads/2003/ssrcacc.htm)


[^5]Source: U.S. Census Bureau, Current Population Survey, 2002 and 2003 Annual Social and Economic Supplements.

Figure 2.
People Without Health Insurance for the Entire Year by Selected Characteristics: 2002

${ }^{1}$ The 2003 CPS asked respondents to choose one or more races. White Alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000.
${ }_{2}^{2}$ Black alone refers to people who reported Black or African American and did not report any other race category.
${ }^{3}$ Asian alone refers to people who reported Asian and did not report any other race category.
Note: For discussion of statistically significant differences between groups, see text.
Source: U.S. Census Bureau, Current Population Survey, 2003 Annual Social and Economic Supplement.

Table 3.

## People Without Health Insurance Coverage for the Entire Year by Race and Ethnicity: 2001 and 2002

(Numbers in thousands. For an explanation of confidence intervals, see "Standard errors and their use" on the Census Bureau's Current Population Survey Annual Demographic Supplement Web site at www.bls.census.gov/cps/ads/2003/ssrcacc.htm)

| Race and Hispanic origin | 2001 |  |  | Race and Hispanic origin | 2002 |  |  | Percent change uninsured (2001 to 2002) | 90-percent confidence interval of percent change $\pm$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Percent 90-percent confidence interval ( $\pm$ |  | Number | Percent | Percent 90-percent confidence interval ( $\pm$ |  |  |
| All races | 41,207 | 14.6 | 0.2 | All races.. | 43,574 | 15.2 | 0.2 | *0.6 | 0.2 |
| White. | 31,193 | 13.6 | 0.2 | White alone or in combination | 33,320 | 14.2 | 0.2 | *0.6 | 0.2 |
|  |  |  |  | White alone ${ }^{1}$. | 32,706 | 14.2 | 0.2 | *0.6 | 0.2 |
| White, not Hispanic | 19,409 | 10.0 | 0.2 | White alone, not Hispanic | 20,782 | 10.7 | 0.2 | *0.7 | 0.2 |
| Black.. . . . . . . . . . . . | 6,833 | 19.0 | 0.7 | Black alone or in combination | 7,429 | 19.9 | 0.7 | *0.9 | 0.8 |
|  |  |  |  | Black alone ${ }^{2}$. . . . . . . . . | 7,228 | 20.2 | 0.7 | *1.2 | 0.8 |
| Asian and Pacific Islander . | 2,278 | 18.2 | 1.1 | Asian alone or in combination | 2,248 | 18.0 | 1.1 | -0.2 | 1.3 |
|  |  |  |  | Asian alone ${ }^{3}$. . . . . . . . . . . . . | 2,132 | 18.4 | 1.2 | 0.2 | 1.3 |
|  |  |  |  | Asian, Native Hawaiian and Other Pacific Islander, either alone |  |  |  |  |  |
|  |  |  |  | or in combination . . . . . . . . . . . . . | 2,447 | 18.1 | 1.1 | -0.1 | 1.3 |
|  |  |  |  | Asian and/or Native Hawaiian and Other Pacific Islander ${ }^{4}$ | 2,313 | 18.7 | 1.1 | 0.5 | 1.3 |
| Hispanic origin (of any race) . | 12,417 | 33.2 | 0.8 | Hispanic (of any race) . . . . . . . . . . | 12,756 | 32.4 | 0.8 | -0.8 | 0.8 |

* Statistically different from zero at the 90-percent confidence level.
${ }^{1}$ The 2003 CPS asked respondents to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000.
${ }^{2}$ Black alone refers to people who reported Black or African American and did not report any other race category.
${ }^{3}$ Asian alone refers to people who reported Asian and did not report any other race category.
${ }^{4}$ Asian and/or Native Hawaiian and Other Pacific Islander refers to people who reported either or both of these categories, but did not report any other category.

Source: U.S. Census Bureau, Current Population Survey, 2002 and 2003 Annual Social and Economic Supplements.
previous year, coverage rates decreased both for those who were high school graduates only and for those with more education.
Coverage rates did not change for adults with no high school diploma.

## Economic status affects health insurance coverage.

Income - The likelihood of being covered by health insurance rises with income. Among households with annual incomes of less than $\$ 25,000$, 76.5 percent had health insurance; the level rises to 91.8 percent for those with incomes of $\$ 75,000$ or more (see Figure 2).

Compared with the previous year, the coverage rate remained the same for those with household
incomes less than $\$ 25,000$, whereas rates dropped for those in each higher category of household income. For those with household incomes of $\$ 25,000$ to $\$ 50,000$, the coverage rate decreased 1.5 percentage points to 80.7 percent, while for those with incomes of $\$ 50,000$ to $\$ 75,000$, it dropped by 0.4 percentage points to 88.2 percent, and for households with incomes of $\$ 75,000$ or more, it decreased by 0.5 percentage points to 91.8 percent.

Work experience - Of those 18 to 64 years old in 2002, full-time workers were more likely to be covered by health insurance (83.2 percent) than part-time workers ( 76.5 percent), who in turn were
more likely to be insured than nonworkers (74.3 percent). ${ }^{8}$ However, among people in poverty, nonworkers (61.9 percent) were more likely to be insured than part-time workers (55.6 percent), who were more likely to be insured than full-time workers (50.7 percent).

Firm size - Of the 142.9 million workers in the United States who were 18 to 64 years old, 55.2 percent had employment-based health insurance policies in their own name (see Figure 3). The proportion increased with the size of the employing firm from 30.8 percent

[^6]for firms with fewer than 25 employees to 68.7 percent for firms with 1,000 or more employees. (These estimates do not reflect the fact that some workers were covered by another family member's employment-based policy). Compared with the previous year, the proportion of workers who had employment-based policies in their own name in 2002 decreased from 56.3 percent to 55.2 percent.

## The uninsured rate for children did not change between 2001 and 2002.

The number and percentage of children (people under 18 years old) without health insurance did not change in 2002 (see Table 1), remaining at 8.5 million or 11.6 percent. A decline in employ-ment-based health insurance coverage of children was offset by an increase in coverage by medicaid or the State Children's Health Insurance Program.

Among children in poverty, 20.1 percent ( 2.4 million children) had no health insurance during 2002, unchanged from the previous year (see Table 2). For this group, government health insurance coverage increased from 63.3 percent to 64.8 percent in 2002, while employment-based coverage (17.4 percent) did not change. Children in poverty made up 28.5 percent of all uninsured children in 2002.

Among near-poor children (those in families whose incomes were at least 100 percent, but less than 125 percent, of their poverty thresholds), 22.2 percent ( 0.9 million children) were without health insurance in 2002, unchanged from 2001.9 For this

[^7]Figure 3.

## Workers Age 18 to 64 Covered by Their Own Employment-Based Health Insurance by Firm Size: 2002

(In percent)


Note: For discussion of statistically significant differences between groups, see text.
Source: U.S. Census Bureau, Current Population Survey, 2003 Annual Social and Economic Supplement.

Figure 4.
Uninsured Children by Race, Ethnicity, and Age: 2002 (In percent)


${ }^{1}$ The 2003 CPS asked respondents to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000.
${ }^{2}$ Black alone refers to people who reported Black or African American and did not report any other race category.
${ }^{3}$ Asian alone refers to people who reported Asian and did not report any other race category. Note: For discussion of statistically significant differences between groups, see text.
Source: U.S. Census Bureau, Current Population Survey, 2003 Annual Social and Economic Supplement.

Figure 5.

## Children Covered by Medicaid by Race and Ethnicity: 2002

(In percent)


The 2003 CPS asked respondents to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000.
${ }^{2}$ Black alone refers to people who reported Black or African American and did not report any other race category.
${ }^{3}$ Asian alone refers to people who reported Asian and did not report any other race category. Note: For discussion of statistically significant differences between groups, see text.
Source: U.S. Census Bureau, Current Population Survey, 2003 Annual Social and Economic Supplement.
group, neither private health insurance coverage nor government health insurance coverage changed from the previous year.

## The likelihood of health insurance coverage varies among children.

- Children 12 to 17 years old were more likely to be uninsured than those under 12 12.9 percent compared with 11.0 percent.
- Whereas 22.7 percent of Hispanic children did not have any kind of health insurance in 2002, the comparable rates among children reporting a single race were 7.8 percent for non-Hispanic White children, 13.9 percent for

Black children, and 11.5 percent for Asian children.

- Most children (67.5 percent) were covered by an employmentbased or privately purchased health insurance plan in 2002, but nearly 1 in 4 (23.9 percent) was covered by medicaid.
- Black children with no other race reported had a higher rate of medicaid coverage in 2002 than children of any other racial or ethnic group examined here 41.2 percent, compared with 37.3 percent of Hispanic children, 18.1 percent of Asian children with no other race reported, and 15.5 percent of non-Hispanic White children with no other race reported (see Figure 5).
- Children living in single-parent families in 2002 were less likely to be insured than children living in married-couple families 84.7 percent compared with 90.3 percent.


## Uninsured rates vary among the states.

The proportion of people without health insurance ranged from 8.0 percent in Minnesota to 24.1 percent in Texas, based on 3 -year averages for 2000, 2001, and 2002 (see Table 4). Although the data may appear to suggest that Minnesota had the lowest uninsured rate, its rate was not statistically different from the rates for Rhode Island, Wisconsin, and Iowa.

Comparisons of 2-year moving averages (2000-2001 to 20012002) show that the proportion of people without coverage rose in eighteen states: Colorado, Idaho, Indiana, Maryland, Michigan, Mississippi, Missouri, Nevada, New Hampshire, New Jersey, North Carolina, Oregon, Pennsylvania, Rhode Island, Texas, Vermont, Virginia, and Wisconsin. The proportion of people without coverage fell in only one state, New Mexico (see Figure 6).

## Spells Without Health Insurance

The CPS ASEC provides good estimates of the net change in the number of uninsured people from one year to the next, but it does not show how long a given person remains uninsured, what percentage of the uninsured population remains uninsured in the following year, how many people obtain coverage, or any changes in a person's coverage within a given year.

These more dynamic measures of health insurance coverage are

Table 4.
Percent of People Without Health Insurance Coverage for the Entire Year by State (3-Year Average): 2000 to 2002
(For an explanation of confidence intervals, see "Standard errors and their use" on the Census Bureau's Current Population Survey Annual Demographic Supplement Web site at www.bls.census.gov/cps/ads/2003/ssrcacc.htm)

| State | 3 -year average(2000-2002) |  | 2-year average <br> (2000-2001) |  | 2-year average <br> (2001-2002) |  | Change (2001-2002 less 2000-2001) ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percent | 90-percent confidence interval ( $\pm$ ) | Percent | 90-percent confidence interval ( $\pm$ ) | Percent | 90-percent confidence interval ( $\pm$ ) | Percent | 90-percent confidence interval ( $\pm$ ) |
| United States | 14.7 | 0.1 | 14.4 | 0.1 | 14.9 | 0.1 | *0.5 | 0.1 |
| Alabama. | 13.0 | 0.9 | 13.2 | 1.0 | 12.9 | 1.0 | -0.3 | 0.9 |
| Alaska. | 17.8 | 0.9 | 17.3 | 1.1 | 17.3 | 1.1 | - | 1.0 |
| Arizona. | 17.1 | 1.0 | 17.3 | 1.2 | 17.4 | 1.2 | 0.1 | 1.1 |
| Arkansas | 15.6 | 1.0 | 15.2 | 1.1 | 16.2 | 1.2 | 1.0 | 1.0 |
| California | 18.7 | 0.5 | 19.0 | 0.6 | 18.8 | 0.6 | -0.2 | 0.5 |
| Colorado | 15.3 | 0.8 | 14.9 | 0.9 | 15.8 | 1.0 | *0.9 | 0.8 |
| Connecticut | 10.2 | 0.7 | 10.0 | 0.8 | 10.4 | 0.8 | 0.4 | 0.7 |
| Delaware | 9.5 | 0.8 | 9.2 | 0.9 | 9.6 | 0.9 | 0.3 | 0.8 |
| District of Columbia | 13.2 | 0.9 | 13.4 | 1.1 | 12.8 | 1.1 | -0.6 | 1.0 |
| Florida | 17.5 | 0.6 | 17.6 | 0.7 | 17.4 | 0.7 | -0.2 | 0.6 |
| Georgia | 15.7 | 0.9 | 15.5 | 1.1 | 16.3 | 1.1 | 0.9 | 1.0 |
| Hawaii. | 9.7 | 0.7 | 9.5 | 0.8 | 9.8 | 0.9 | 0.3 | 0.8 |
| Idaho. | 16.4 | 1.0 | 15.7 | 1.2 | 16.9 | 1.2 | *1.2 | 1.1 |
| Illinois | 13.9 | 0.6 | 13.7 | 0.7 | 13.9 | 0.7 | 0.1 | 0.6 |
| Indiana | 12.0 | 0.7 | 11.5 | 0.8 | 12.4 | 0.9 | *0.9 | 0.8 |
| lowa | 8.6 | 0.7 | 8.2 | 0.7 | 8.5 | 0.8 | 0.3 | 0.7 |
| Kansas . | 10.9 | 0.7 | 11.1 | 0.9 | 10.9 | 0.9 | -0.2 | 0.8 |
| Kentucky | 13.2 | 0.8 | 13.0 | 1.0 | 12.9 | 1.0 | - | 0.9 |
| Louisiana | 18.6 | 1.1 | 18.7 | 1.2 | 18.8 | 1.3 | 0.2 | 1.1 |
| Maine | 10.8 | 0.7 | 10.6 | 0.8 | 10.8 | 0.8 | 0.2 | 0.7 |
| Maryland | 12.0 | 0.7 | 11.3 | 0.8 | 12.8 | 0.9 | *1.5 | 0.8 |
| Massachusetts | 9.0 | 0.6 | 8.5 | 0.7 | 9.1 | 0.7 | 0.6 | 0.7 |
| Michigan. | 10.4 | 0.6 | 9.8 | 0.6 | 11.0 | 0.7 | *1.3 | 0.6 |
| Minnesota | 8.0 | 0.6 | 8.1 | 0.7 | 7.9 | 0.7 | -0.1 | 0.7 |
| Mississippi | 15.6 | 1.0 | 15.0 | 1.2 | 16.5 | 1.3 | *1.6 | 1.1 |
| Missouri | 10.4 | 0.7 | 9.9 | 0.8 | 10.9 | 0.9 | *1.0 | 0.8 |
| Montana. | 15.2 | 1.0 | 15.2 | 1.2 | 14.5 | 1.2 | -0.7 | 1.1 |
| Nebraska | 9.6 | 0.7 | 9.3 | 0.8 | 9.9 | 0.9 | 0.5 | 0.8 |
| Nevada. | 17.5 | 0.9 | 16.5 | 1.0 | 17.9 | 1.1 | *1.5 | 1.0 |
| New Hampshire | 9.2 | 0.7 | 8.9 | 0.7 | 9.7 | 0.8 | *0.8 | 0.7 |
| New Jersey | 13.1 | 0.6 | 12.6 | 0.7 | 13.5 | 0.8 | *0.9 | 0.7 |
| New Mexico. | 22.0 | 1.3 | 22.4 | 1.5 | 20.9 | 1.5 | *-1.5 | 1.3 |
| New York . | 15.8 | 0.5 | 15.9 | 0.6 | 15.6 | 0.6 | -0.2 | 0.5 |
| North Carolina. | 14.9 | 0.7 | 14.0 | 0.8 | 15.6 | 0.9 | *1.6 | 0.8 |
| North Dakota. | 10.7 | 0.8 | 10.5 | 0.9 | 10.3 | 0.9 | -0.2 | 0.8 |
| Ohio | 11.4 | 0.6 | 11.2 | 0.6 | 11.5 | 0.7 | 0.4 | 0.6 |
| Oklahoma | 18.2 | 1.0 | 18.6 | 1.2 | 17.8 | 1.2 | -0.8 | 1.0 |
| Oregon. | 13.3 | 0.8 | 12.7 | 1.0 | 13.7 | 1.0 | *0.9 | 0.9 |
| Pennsylvania. | 9.7 | 0.5 | 9.0 | 0.5 | 10.3 | 0.6 | *1.3 | 0.5 |
| Rhode Island. | 8.3 | 0.6 | 7.6 | 0.7 | 8.8 | 0.8 | *1.2 | 0.7 |
| South Carolina | 12.3 | 0.8 | 12.2 | 0.9 | 12.4 | 1.0 | 0.2 | 0.9 |
| South Dakota | 10.6 | 0.7 | 10.2 | 0.8 | 10.4 | 0.9 | 0.2 | 0.8 |
| Tennessee. | 11.0 | 0.8 | 11.1 | 1.0 | 11.0 | 1.0 | - | 0.9 |
| Texas | 24.1 | 0.6 | 23.2 | 0.8 | 24.7 | 0.8 | *1.4 | 0.7 |
| Utah | 13.6 | 0.9 | 13.7 | 1.0 | 14.1 | 1.1 | 0.4 | 0.9 |
| Vermont | 9.6 | 0.7 | 9.1 | 0.8 | 10.1 | 0.9 | *1.0 | 0.8 |
| Virginia . | 12.0 | 0.8 | 11.3 | 0.9 | 12.2 | 1.0 | *0.9 | 0.8 |
| Washington | 13.6 | 0.8 | 13.3 | 1.0 | 13.7 | 1.0 | 0.3 | 0.9 |
| West Virginia. | 14.0 | 0.8 | 13.6 | 0.9 | 13.9 | 1.0 | 0.2 | 0.9 |
| Wisconsin | 8.4 | 0.6 | 7.6 | 0.7 | 8.7 | 0.8 | *1.1 | 0.7 |
| Wyoming . | 16.4 | 0.9 | 15.8 | 1.1 | 16.8 | 1.2 | 1.0 | 1.0 |

-Represents zero. *Statistically different from zero at the 90-percent confidence level.
${ }^{1}$ Details may not sum to totals because of rounding.
Source: U.S. Census Bureau, Current Population Survey, 2001, 2002, and 2003 Annual Social and Economic Supplements.


Source: U.S. Census Bureau, Current Population Survey, 2001, 2002, and 2003 Annual Social and Economic Supplements.
available from the Survey of Income and Program Participation (SIPP). Unlike the CPS ASEC, which is not designed to follow the same respondents in consecutive years, the SIPP is a longitudinal survey which interviews the same respondents three times a year over the course of 3 to 4 years.

The latest longitudinal data available from the SIPP come from the 1996 panel, which covered January 1996 to December 1999. ${ }^{10}$ Figure 7

[^8]displays the distribution of spells without health insurance by their duration. A spell without insurance is the number of consecutive months a person is not covered. To be considered in a spell, the person must be uninsured for at least 2 months. To avoid potential bias, Figure 7 does not show spells without insurance that were already underway before the first interview month.

Spells without health insurance tend to be short in duration about three-quarters ( 74.7 percent) were over within 1 year and only 2.5 percent lasted more than

36 months. Some people, such as full-time workers and non-Hispanic Whites, regained health insurance sooner than others after losing it. Although some people had only one spell without insurance, others had several during the 4 -year period. The median duration of spells was 5.6 months for all people who experienced at least one, excluding spells underway during the first month of the SIPP survey. ${ }^{11}$

[^9]
## Technical Notes

National Surveys and Health Insurance Coverage - Health insurance coverage is likely to be underreported on the ASEC. While under reporting affects most, if not all, surveys, under reporting of health insurance coverage on the CPS appears to be a larger problem than in other national surveys that ask about insurance. Some reasons for the disparity may include the fact that income, not health insurance, is the main focus of the ASEC questionnaire. In addition, we collect health insurance information in the ASEC by asking about the previous year's coverage in FebruaryApril of the subsequent year. Asking annual retrospective questions appears not to be a problem when collecting income data (possibly because our interview period is close to when people pay their taxes), but is probably less than ideal when asking about health insurance coverage. For a comparison between health insurance coverage rates from the major federal surveys that ask about coverage, see a recent Congressional Budget Office paper entitled How Many People Lack Insurance and for How Long? (Congressional Budget Office, May 2003).

Reporting of coverage through major federal health insurance programs - The ASEC underreports medicare and medicaid coverage compared with enrollment and participation data from the Centers for Medicare and Medicaid Services (CMS), formerly the Health Care Financing Administration. ${ }^{12}$ A major reason for the lower ASEC estimates is that it is not designed primarily to collect health
${ }^{12}$ CMS is the federal agency primarily responsible for administering the medicare and medicaid programs at the national level.

## Figure 7.

## Duration of Spells Without Health Insurance: January 1996 to December 1999

(Percent of uninsured spells. Excludes spells underway during the first interview month)


Note: 3.3 percent of people were without health insurance all 48 months; they are not included in the above distribution.
Source: U.S. Census Bureau, 1996 Survey of Income and Program Participation.
insurance data. Because it is largely a labor force survey, interviewers receive less training on health insurance concepts. Additionally, many people may not be aware that they or their children are covered by a health insurance program if they have not used covered services recently, and therefore, they would fail to report coverage. CMS data, on the other hand, represent the actual number of people who have enrolled or participated in these programs and are a more accurate source of coverage levels.

Changes in medicaid coverage estimates from one year to the next should be viewed with caution. Because many people who are covered by medicaid do not report that coverage, the Census Bureau assigns coverage to those who are generally regarded as "categorically eligible" (those who received some other benefits, usually public
assistance payments, that make them eligible for medicaid). Since the number of people receiving public assistance has been dropping, the relationship between medicaid and public assistance has changed, so that the imputation process has introduced a downward bias in the most recent medicaid estimates.

After consulting with health insurance experts, the Census Bureau modified the definition of the population without health insurance in the Supplement to the March 1998 Current Population Survey, which collected data about coverage in 1997. Previously, people with no coverage other than access to the Indian Health Service were counted as part of the insured population. Subsequently, the Census Bureau has counted these people as uninsured. The effect of this change on the overall estimates of health insurance coverage was negligible.

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

## User Comments

The Census Bureau welcomes the comments and advice of users of data and reports. If you have any suggestions or comments, please call 301-763-3242.

## APPENDIX TABLES

Table A-1.
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)

| Year | Total people | Covered by private or government health insurance |  |  |  |  |  |  |  | Not covered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  |  | Total | Employment based | Directpurchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| ALL RACES |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 285,933 | 242,360 | 198,973 | 175,296 | 26,639 | 73,624 | 33,246 | 38,448 | 10,063 | 43,574 |
| 2001 | 282,082 | 240,875 | 199,860 | 176,551 | 26,057 | 71,295 | 31,601 | 38,043 | 9,552 | 41,207 |
| $2000{ }^{10}$ | 279,517 | 239,714 | 201,060 | 177,848 | 26,524 | 69,037 | 29,533 | 37,740 | 9,099 | 39,804 |
| $2000{ }^{9}$ | 276,540 | 237,857 | 200,249 | 177,286 | 25,836 | 66,935 | 28,613 | 37,028 | 8,334 | 38,683 |
| $1999{ }^{8}$ | 276,804 | 236,576 | 198,841 | 175,101 | 27,415 | 67,683 | 28,506 | 36,923 | 8,648 | 40,228 |
| $1999{ }^{7}$ | 274,087 | 234,807 | 197,523 | 174,093 | 26,990 | 66,582 | 28,221 | 36,109 | 8,564 | 39,280 |
| 1999 | 274,087 | 231,533 | 194,599 | 172,023 | 26,179 | 66,176 | 27,890 | 36,066 | 8,530 | 42,554 |
| 1998 | 271,743 | 227,462 | 190,861 | 168,576 | 25,948 | 66,087 | 27,854 | 35,887 | 8,747 | 44,281 |
| $1997{ }^{6}$ | 269,094 | 225,646 | 188,532 | 165,091 | 27,158 | 66,685 | 28,956 | 35,590 | 8,527 | 43,448 |
| 1996 | 266,792 | 225,077 | 187,395 | 163,221 | 28,335 | 69,000 | 31,451 | 35,227 | 8,712 | 41,716 |
| 1995 | 264,314 | 223,733 | 185,881 | 161,453 | 30,188 | 69,776 | 31,877 | 34,655 | 9,375 | 40,582 |
| $1994{ }^{5}$ | 262,105 | 222,387 | 184,318 | 159,634 | 31,349 | 70,163 | 31,645 | 33,901 | 11,165 | 39,718 |
| $1993{ }^{4}$ | 259,753 | 220,040 | 182,351 | 148,318 | (NA) | 68,554 | 31,749 | 33,097 | 9,560 | 39,713 |
| $1992{ }^{3}$ | 256,830 | 218,189 | 181,466 | 148,796 | (NA) | 66,244 | 29,416 | 33,230 | 9,510 | 38,641 |
| 1991 | 251,447 | 216,003 | 181,375 | 150,077 | (NA) | 63,882 | 26,880 | 32,907 | 9,820 | 35,445 |
| 1990 | 248,886 | 214,167 | 182,135 | 150,215 | (NA) | 60,965 | 24,261 | 32,260 | 9,922 | 34,719 |
| 1989 | 246,191 | 212,807 | 183,610 | 151,644 | (NA) | 57,382 | 21,185 | 31,495 | 9,870 | 33,385 |
| 1988 | 243,685 | 211,005 | 182,019 | 150,940 | (NA) | 56,850 | 20,728 | 30,925 | 10,105 | 32,680 |
| $1987{ }^{2}$ | 241,187 | 210,161 | 182,160 | 149,739 | (NA) | 56,282 | 20,211 | 30,458 | 10,542 | 31,026 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 84.8 | 69.6 | 61.3 | 9.3 | 25.7 | 11.6 | 13.4 | 3.5 | 15.2 |
| 2001 | 100.0 | 85.4 | 70.9 | 62.6 | 9.2 | 25.3 | 11.2 | 13.5 | 3.4 | 14.6 |
| $2000{ }^{10}$. | 100.0 | 85.8 | 71.9 | 63.6 | 9.5 | 24.7 | 10.6 | 13.5 | 3.3 | 14.2 |
| $2000{ }^{9}$ | 100.0 | 86.0 | 72.4 | 64.1 | 9.3 | 24.2 | 10.3 | 13.4 | 3.0 | 14.0 |
| $1999{ }^{8}$ | 100.0 | 85.5 | 71.8 | 63.3 | 9.9 | 24.5 | 10.3 | 13.3 | 3.1 | 14.5 |
| $1999{ }^{7}$ | 100.0 | 85.7 | 72.1 | 63.5 | 9.8 | 24.3 | 10.3 | 13.2 | 3.1 | 14.3 |
| 1999 | 100.0 | 84.5 | 71.0 | 62.8 | 9.6 | 24.1 | 10.2 | 13.2 | 3.1 | 15.5 |
| 1998 | 100.0 | 83.7 | 70.2 | 62.0 | 9.5 | 24.3 | 10.3 | 13.2 | 3.2 | 16.3 |
| $1997{ }^{6}$ | 100.0 | 83.9 | 70.1 | 61.4 | 10.1 | 24.8 | 10.8 | 13.2 | 3.2 | 16.1 |
| 1996 | 100.0 | 84.4 | 70.2 | 61.2 | 10.6 | 25.9 | 11.8 | 13.2 | 3.3 | 15.6 |
| 1995 | 100.0 | 84.6 | 70.3 | 61.1 | 11.4 | 26.4 | 12.1 | 13.1 | 3.5 | 15.4 |
| $1994{ }^{5}$ | 100.0 | 84.8 | 70.3 | 60.9 | 12.0 | 26.8 | 12.1 | 12.9 | 4.3 | 15.2 |
| $1993{ }^{4}$ | 100.0 | 84.7 | 70.2 | 57.1 | (NA) | 26.4 | 12.2 | 12.7 | 3.7 | 15.3 |
| $1992{ }^{3}$ | 100.0 | 85.0 | 70.7 | 57.9 | (NA) | 25.8 | 11.5 | 12.9 | 3.7 | 15.0 |
| 1991 | 100.0 | 85.9 | 72.1 | 59.7 | (NA) | 25.4 | 10.7 | 13.1 | 3.9 | 14.1 |
| 1990 | 100.0 | 86.1 | 73.2 | 60.4 | (NA) | 24.5 | 9.7 | 13.0 | 4.0 | 13.9 |
| 1989 | 100.0 | 86.4 | 74.6 | 61.6 | (NA) | 23.3 | 8.6 | 12.8 | 4.0 | 13.6 |
| 1988 | 100.0 | 86.6 | 74.7 | 61.9 | (NA) | 23.3 | 8.5 | 12.7 | 4.1 | 13.4 |
| $1987{ }^{2}$ | 100.0 | 87.1 | 75.5 | 62.1 | (NA) | 23.3 | 8.4 | 12.6 | 4.4 | 12.9 |

See footnotes at end of table.

Table A-1.
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002-Con.
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)

| Year | Totalpeople | Covered by private or government health insurance |  |  |  |  |  |  |  | Notcovered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  | Total | Total | Employment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| WHITE ALONE ${ }^{11}$ |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 230,809 | 198,103 | 167,151 | 146,210 | 23,511 | 57,072 | 22,171 | 33,135 | 8,065 | 32,706 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 85.8 | 72.4 | 63.3 | 10.2 | 24.7 | 9.6 | 14.4 | 3.5 | 14.2 |
| WHITE ${ }^{12}$ |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2001 | 230,071 | 198,878 | 169,180 | 148,371 | 23,110 | 56,200 | 21,535 | 33,006 | 7,788 | 31,193 |
| $2000{ }^{10}$. | 228,208 | 198,133 | 170,071 | 149,364 | 23,474 | 54,287 | 19,889 | 32,695 | 7,158 | 30,075 |
| $2000^{9}$ | 226,401 | 197,153 | 169,752 | 149,313 | 22,864 | 52,790 | 19,448 | 32,048 | 6,540 | 29,248 |
| $1999{ }^{8}$ | 225,794 | 195,929 | 168,730 | 147,583 | 24,213 | 53,175 | 18,977 | 32,144 | 6,902 | 29,865 |
| $1999{ }^{7}$ | 224,806 | 195,421 | 168,415 | 147,460 | 23,922 | 52,433 | 18,910 | 31,450 | 6,877 | 29,385 |
| 1999 | 224,806 | 192,943 | 166,191 | 145,878 | 23,315 | 52,139 | 18,676 | 31,416 | 6,848 | 31,863 |
| 1998 | 223,294 | 189,706 | 163,690 | 143,705 | 23,201 | 51,690 | 18,247 | 31,174 | 7,140 | 33,588 |
| $1997{ }^{6}$ | 221,650 | 188,409 | 161,682 | 140,601 | 24,347 | 52,975 | 19,652 | 31,108 | 6,994 | 33,241 |
| 1996 | 220,070 | 188,341 | 161,806 | 139,913 | 25,519 | 54,004 | 20,856 | 30,919 | 6,981 | 31,729 |
| 1995 | 218,442 | 187,337 | 161,303 | 139,151 | 27,337 | 54,141 | 20,528 | 30,580 | 7,656 | 31,105 |
| $1994{ }^{5}$ | 216,751 | 186,447 | 160,414 | 137,966 | 28,287 | 54,288 | 20,464 | 29,978 | 8,845 | 30,305 |
| $1993{ }^{4}$ | 215,221 | 184,732 | 158,586 | 128,855 | (NA) | 53,222 | 20,642 | 29,297 | 7,689 | 30,489 |
| $1992{ }^{3}$ | 213,198 | 183,479 | 158,612 | 129,685 | (NA) | 51,195 | 18,659 | 29,341 | 7,556 | 29,719 |
| 1991 | 210,257 | 183,130 | 159,628 | 131,646 | (NA) | 49,699 | 17,058 | 28,940 | 7,867 | 27,127 |
| 1990 | 208,754 | 181,795 | 160,146 | 131,836 | (NA) | 47,589 | 15,078 | 28,530 | 8,022 | 26,959 |
| 1989 | 206,983 | 181,126 | 161,363 | 132,882 | (NA) | 44,868 | 12,779 | 27,859 | 8,116 | 25,857 |
| 1988 | 205,333 | 180,122 | 160,753 | 133,050 | (NA) | 44,477 | 12,504 | 27,293 | 8,305 | 25,211 |
| $1987{ }^{2}$ | 203,745 | 179,845 | 161,338 | 132,264 | (NA) | 44,028 | 12,163 | 27,044 | 8,482 | 23,900 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2001 | 100.0 | 86.4 | 73.5 | 64.5 | 10.0 | 24.4 | 9.4 | 14.3 | 3.4 | 13.6 |
| $2000{ }^{10}$. | 100.0 | 86.8 | 74.5 | 65.5 | 10.3 | 23.8 | 8.7 | 14.3 | 3.1 | 13.2 |
| $2000^{9}$ | 100.0 | 87.1 | 75.0 | 66.0 | 10.1 | 23.3 | 8.6 | 14.2 | 2.9 | 12.9 |
| $1999{ }^{8}$ | 100.0 | 86.8 | 74.7 | 65.4 | 10.7 | 23.6 | 8.4 | 14.2 | 3.1 | 13.2 |
| $1999{ }^{7}$ | 100.0 | 86.9 | 74.9 | 65.6 | 10.6 | 23.3 | 8.4 | 14.0 | 3.1 | 13.1 |
| 1999 | 100.0 | 85.8 | 73.9 | 64.9 | 10.4 | 23.2 | 8.3 | 14.0 | 3.0 | 14.2 |
| 1998 | 100.0 | 85.0 | 73.3 | 64.4 | 10.4 | 23.1 | 8.2 | 14.0 | 3.2 | 15.0 |
| $1997{ }^{6}$ | 100.0 | 85.0 | 72.9 | 63.4 | 11.0 | 23.9 | 8.9 | 14.0 | 3.2 | 15.0 |
| 1996 | 100.0 | 85.6 | 73.5 | 63.6 | 11.6 | 24.5 | 9.5 | 14.0 | 3.2 | 14.4 |
| 1995 | 100.0 | 85.8 | 73.8 | 63.7 | 12.5 | 24.8 | 9.4 | 14.0 | 3.5 | 14.2 |
| $1994{ }^{5}$ | 100.0 | 86.0 | 74.0 | 63.7 | 13.1 | 25.0 | 9.4 | 13.8 | 4.1 | 14.0 |
| $1993{ }^{4}$ | 100.0 | 85.8 | 73.7 | 59.9 | (NA) | 24.7 | 9.6 | 13.6 | 3.6 | 14.2 |
| $1992{ }^{3}$ | 100.0 | 86.1 | 74.4 | 60.8 | (NA) | 24.0 | 8.8 | 13.8 | 3.5 | 13.9 |
| 1991 | 100.0 | 87.1 | 75.9 | 62.6 | (NA) | 23.6 | 8.1 | 13.8 | 3.7 | 12.9 |
| 1990 | 100.0 | 87.1 | 76.7 | 63.2 | (NA) | 22.8 | 7.2 | 13.7 | 3.8 | 12.9 |
| 1989 | 100.0 | 87.5 | 78.0 | 64.2 | (NA) | 21.7 | 6.2 | 13.5 | 3.9 | 12.5 |
| 1988 | 100.0 | 87.7 | 78.3 | 64.8 | (NA) | 21.7 | 6.1 | 13.3 | 4.0 | 12.3 |
| $1987{ }^{2}$ | 100.0 | 88.3 | 79.2 | 64.9 | (NA) | 21.6 | 6.0 | 13.3 | 4.2 | 11.7 |

See footnotes at end of table.

Table A-1.
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002—Con.
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)

| Year | Totalpeople | Covered by private or government health insurance |  |  |  |  |  |  |  | Notcovered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  |  | Total | Employment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| WHITE ALONE, NOT HISPANIC |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 194,421 | 173,639 | 150,422 | 130,801 | 22,128 | 47,736 | 14,984 | 30,718 | 7,465 | 20,782 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 89.3 | 77.4 | 67.3 | 11.4 | 24.6 | 7.7 | 15.8 | 3.8 | 10.7 |
| WHITE, NOT HISPANIC |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2001 | 194,822 | 175,412 | 152,821 | 133,295 | 21,796 | 47,661 | 15,035 | 30,811 | 7,144 | 19,409 |
| $2000{ }^{10}$. | 193,931 | 175,247 | 153,816 | 134,253 | 22,242 | 46,297 | 13,788 | 30,642 | 6,564 | 18,683 |
| $2000^{9}$ | 194,196 | 175,319 | 154,272 | 134,903 | 21,719 | 45,117 | 13,591 | 29,938 | 6,075 | 18,877 |
| $1999{ }^{8}$ | 192,858 | 173,958 | 152,984 | 133,123 | 22,882 | 45,540 | 13,157 | 30,256 | 6,326 | 18,901 |
| $1999{ }^{7}$ | 193,633 | 174,396 | 153,440 | 133,718 | 22,641 | 45,001 | 13,325 | 29,484 | 6,329 | 19,237 |
| 1999 | 193,633 | 172,271 | 151,539 | 132,381 | 22,104 | 44,749 | 13,120 | 29,457 | 6,306 | 21,363 |
| 1998 | 193,074 | 170,184 | 149,910 | 130,956 | 22,110 | 44,699 | 12,985 | 29,222 | 6,675 | 22,890 |
| 19976 | 192,178 | 169,043 | 148,426 | 128,280 | 23,349 | 45,691 | 14,046 | 29,213 | 6,504 | 23,135 |
| 1996 | 191,791 | 169,699 | 149,262 | 128,355 | 24,456 | 46,772 | 15,082 | 29,211 | 6,537 | 22,092 |
| 1995 | 191,271 | 169,272 | 149,686 | 128,378 | 26,363 | 46,501 | 14,381 | 28,918 | 7,163 | 21,999 |
| $1994{ }^{5}$ | 192,771 | 170,541 | 150,181 | 128,633 | 27,205 | 47,475 | 15,052 | 28,467 | 8,318 | 22,230 |
| $1993{ }^{4}$ | 191,087 | 168,306 | 147,729 | 119,861 | (NA) | 46,158 | 14,980 | 27,795 | 7,243 | 22,781 |
| $1992{ }^{3}$ | 189,113 | 167,394 | 147,967 | 120,482 | (NA) | 44,649 | 13,390 | 27,853 | 7,104 | 21,719 |
| 1991 | 189,216 | 168,810 | 149,798 | 123,109 | (NA) | 44,228 | 12,750 | 27,695 | 7,402 | 20,406 |
| 1990 | 188,240 | 168,015 | 150,306 | 123,261 | (NA) | 42,732 | 11,423 | 27,313 | 7,528 | 20,224 |
| 1989 | 187,078 | 167,889 | 151,424 | 124,311 | (NA) | 40,624 | 9,759 | 26,738 | 7,567 | 19,188 |
| 1988 | 186,047 | 167,048 | 151,009 | 124,622 | (NA) | 40,259 | 9,522 | 26,224 | 7,743 | 19,000 |
| $1987{ }^{2}$ | 185,044 | 166,922 | 151,817 | 124,068 | (NA) | 39,792 | 9,143 | 26,054 | 7,883 | 18,122 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2001 | 100.0 | 90.0 | 78.4 | 68.4 | 11.2 | 24.5 | 7.7 | 15.8 | 3.7 | 10.0 |
| $2000{ }^{10}$. | 100.0 | 90.4 | 79.3 | 69.2 | 11.5 | 23.9 | 7.1 | 15.8 | 3.4 | 9.6 |
| $2000^{9}$ | 100.0 | 90.3 | 79.4 | 69.5 | 11.2 | 23.2 | 7.0 | 15.4 | 3.1 | 9.7 |
| $1999{ }^{8}$ | 100.0 | 90.2 | 79.3 | 69.0 | 11.9 | 23.6 | 6.8 | 15.7 | 3.3 | 9.8 |
| $1999{ }^{7}$ | 100.0 | 90.1 | 79.2 | 69.1 | 11.7 | 23.2 | 6.9 | 15.2 | 3.3 | 9.9 |
| 1999 | 100.0 | 89.0 | 78.3 | 68.4 | 11.4 | 23.1 | 6.8 | 15.2 | 3.3 | 11.0 |
| 1998 | 100.0 | 88.1 | 77.6 | 67.8 | 11.5 | 23.2 | 6.7 | 15.1 | 3.5 | 11.9 |
| 19976 | 100.0 | 88.0 | 77.2 | 66.8 | 12.1 | 23.8 | 7.3 | 15.2 | 3.4 | 12.0 |
| 1996 | 100.0 | 88.5 | 77.8 | 66.9 | 12.8 | 24.4 | 7.9 | 15.2 | 3.4 | 11.5 |
| 1995 | 100.0 | 88.5 | 78.3 | 67.1 | 13.8 | 24.3 | 7.5 | 15.1 | 3.7 | 11.5 |
| $1994{ }^{5}$ | 100.0 | 88.5 | 77.9 | 66.7 | 14.1 | 24.6 | 7.8 | 14.8 | 4.3 | 11.5 |
| $1993{ }^{4}$ | 100.0 | 88.1 | 77.3 | 62.7 | (NA) | 24.2 | 7.8 | 14.5 | 3.8 | 11.9 |
| $1992{ }^{3}$ | 100.0 | 88.5 | 78.2 | 63.7 | (NA) | 23.6 | 7.1 | 14.7 | 3.8 | 11.5 |
| 1991 | 100.0 | 89.2 | 79.2 | 65.1 | (NA) | 23.4 | 6.7 | 14.6 | 3.9 | 10.8 |
| 1990 | 100.0 | 89.3 | 79.8 | 65.5 | (NA) | 22.7 | 6.1 | 14.5 | 4.0 | 10.7 |
| 1989 | 100.0 | 89.7 | 80.9 | 66.4 | (NA) | 21.7 | 5.2 | 14.3 | 4.0 | 10.3 |
| 1988 | 100.0 | 89.8 | 81.2 | 67.0 | (NA) | 21.6 | 5.1 | 14.1 | 4.2 | 10.2 |
| $1987{ }^{2}$ | 100.0 | 90.2 | 82.0 | 67.0 | (NA) | 21.5 | 4.9 | 14.1 | 4.3 | 9.8 |

See footnotes at end of table.

Table A-1
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002-Con.
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)


See footnotes at end of table.

Table A-1.
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002—Con.
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)

| Year | $\begin{array}{r} \text { Total } \\ \text { people } \end{array}$ | Covered by private or government health insurance |  |  |  |  |  |  |  | Notcovered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  |  | Total | Employment based | $\begin{array}{r} \text { Direct- } \\ \text { purchase } \end{array}$ | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| ASIAN ALONE OR IN COMBINATION <br> Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 12,504 | 10,256 | 8,639 | 7,576 | 1,194 | 2,341 | 1,322 | 1,008 | 347 | 2,248 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 82.0 | 69.1 | 60.6 | 9.5 | 18.7 | 10.6 | 8.1 | 2.8 | 18.0 |
| ASIAN ALONE ${ }^{14}$ <br> Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 11,558 | 9,426 | 7,939 | 6,932 | 1,137 | 2,132 | 1,202 | 988 | 270 | 2,132 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 81.6 | 68.7 | 60.0 | 9.8 | 18.4 | 10.4 | 8.5 | 2.3 | 18.4 |
| ASIAN AND PACIFIC ISLANDER ${ }^{12}$ |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2001 | 12,500 | 10,222 | 8,643 | 7,684 | 1,088 | 2,312 | 1,257 | 949 | 414 | 2,278 |
| $2000{ }^{10}$. | 12,693 | 10,405 | 8,916 | 8,104 | 994 | 2,249 | 1,288 | 886 | 443 | 2,287 |
| $2000^{9}$ | 11,332 | 9,295 | 7,909 | 7,114 | 901 | 2,093 | 1,301 | 856 | 290 | 2,037 |
| $1999{ }^{8}$ | 11,964 | 9,673 | 8,189 | 7,331 | 964 | 2,204 | 1,179 | 897 | 450 | 2,292 |
| $1999{ }^{7}$ | 10,925 | 8,845 | 7,467 | 6,692 | 873 | 2,038 | 1,097 | 829 | 412 | 2,080 |
| 1999 | 10,925 | 8,653 | 7,285 | 6,588 | 805 | 2,023 | 1,087 | 825 | 412 | 2,272 |
| 1998 | 10,897 | 8,596 | 7,202 | 6,511 | 857 | 2,113 | 1,201 | 819 | 351 | 2,301 |
| $1997{ }^{6}$ | 10,492 | 8,320 | 7,100 | 6,290 | 848 | 1,877 | 1,093 | 700 | 334 | 2,173 |
| 1996 | 10,071 | 7,946 | 6,718 | 5,888 | 962 | 1,768 | 1,071 | 667 | 275 | 2,125 |
| 1995 | 9,653 | 7,671 | 6,347 | 5,576 | 963 | 2,075 | 1,272 | 586 | 424 | 1,982 |
| $1994{ }^{5}$ | 6,656 | 5,312 | 4,267 | 3,774 | 698 | 1,551 | 883 | 501 | 426 | 1,344 |
| $1993{ }^{4}$ | 7,444 | 5,927 | 5,026 | 3,970 | (NA) | 1,408 | 802 | 474 | 345 | 1,517 |
| $1992{ }^{3}$ | 7,782 | 6,230 | 5,202 | 4,207 | (NA) | 1,460 | 823 | 507 | 314 | 1,552 |
| 1991 | 7,193 | 5,886 | 4,917 | 3,995 | (NA) | 1,451 | 727 | 560 | 347 | 1,307 |
| 1990 | 7,023 | 5,832 | 4,887 | 3,883 | (NA) | 1,410 | 771 | 463 | 364 | 1,191 |
| 1989 | 6,679 | 5,532 | 4,615 | 3,661 | (NA) | 1,414 | 792 | 444 | 322 | 1,147 |
| 1988 | 6,447 | 5,329 | 4,392 | 3,599 | (NA) | 1,353 | 763 | 401 | 322 | 1,118 |
| $1987{ }^{2}$ | 6,326 | 5,440 | 4,468 | 3,691 | (NA) | 1,394 | 702 | 357 | 475 | 886 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2001 | 100.0 | 81.8 | 69.1 | 61.5 | 8.7 | 18.5 | 10.1 | 7.6 | 3.3 | 18.2 |
| $2000{ }^{10}$. | 100.0 | 82.0 | 70.2 | 63.8 | 7.8 | 17.7 | 10.1 | 7.0 | 3.5 | 18.0 |
| $2000^{9}$ | 100.0 | 82.0 | 69.8 | 62.8 | 8.0 | 18.5 | 11.5 | 7.6 | 2.6 | 18.0 |
| $1999{ }^{8}$ | 100.0 | 80.8 | 68.4 | 61.3 | 8.1 | 18.4 | 9.9 | 7.5 | 3.8 | 19.2 |
| $1999{ }^{7}$ | 100.0 | 81.0 | 68.3 | 61.3 | 8.0 | 18.7 | 10.0 | 7.6 | 3.8 | 19.0 |
| 1999 | 100.0 | 79.2 | 66.7 | 60.3 | 7.4 | 18.5 | 9.9 | 7.5 | 3.8 | 20.8 |
| 1998 | 100.0 | 78.9 | 66.1 | 59.8 | 7.9 | 19.4 | 11.0 | 7.5 | 3.2 | 21.1 |
| 19976 | 100.0 | 79.3 | 67.7 | 60.0 | 8.1 | 17.9 | 10.4 | 6.7 | 3.2 | 20.7 |
| 1996 | 100.0 | 78.9 | 66.7 | 58.5 | 9.5 | 17.6 | 10.6 | 6.6 | 2.7 | 21.1 |
| 1995 | 100.0 | 79.5 | 65.8 | 57.8 | 10.0 | 21.5 | 13.2 | 6.1 | 4.4 | 20.5 |
| $1994{ }^{5}$ | 100.0 | 79.8 | 64.1 | 56.7 | 10.5 | 23.3 | 13.3 | 7.5 | 6.4 | 20.2 |
| $1993{ }^{4}$ | 100.0 | 79.6 | 67.5 | 53.3 | (NA) | 18.9 | 10.8 | 6.4 | 4.6 | 20.4 |
| $1992{ }^{3}$ | 100.0 | 80.1 | 66.8 | 54.1 | (NA) | 18.8 | 10.6 | 6.5 | 4.0 | 19.9 |
| 1991 | 100.0 | 81.8 | 68.4 | 55.5 | (NA) | 20.2 | 10.1 | 7.8 | 4.8 | 18.2 |
| 1990 | 100.0 | 83.0 | 69.6 | 55.3 | (NA) | 20.1 | 11.0 | 6.6 | 5.2 | 17.0 |
| 1989 | 100.0 | 82.8 | 69.1 | 54.8 | (NA) | 21.2 | 11.9 | 6.6 | 4.8 | 17.2 |
| 1988 | 100.0 | 82.7 | 68.1 | 55.8 | (NA) | 21.0 | 11.8 | 6.2 | 5.0 | 17.3 |
| $1987{ }^{2}$ | 100.0 | 86.0 | 70.6 | 58.3 | (NA) | 22.0 | 11.1 | 5.6 | 7.5 | 14.0 |

See footnotes at end of table.

Table A-1.
Health Insurance Coverage by Race and Ethnicity: 1987 to 2002—Con.
(Numbers in thousands. People's demographic characteristics identified in the following year's ASEC)

| Year | Total people | Covered by private or government health insurance |  |  |  |  |  |  |  | Not covered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  |  | Total | Employment based | Directpurchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| HISPANIC (of any race) |  |  |  |  |  |  |  |  |  |  |
| Numbers |  |  |  |  |  |  |  |  |  |  |
| 2002 | 39,384 | 26,627 | 18,108 | 16,714 | 1,469 | 10,280 | 7,946 | 2,535 | 724 | 12,756 |
| 2001 | 37,438 | 25,021 | 17,322 | 15,965 | 1,390 | 9,227 | 7,074 | 2,295 | 704 | 12,417 |
| $2000^{10}$ | 36,093 | 24,210 | 17,114 | 15,893 | 1,337 | 8,566 | 6,552 | 2,141 | 682 | 11,883 |
| $2000{ }^{9}$ | 33,862 | 23,035 | 16,257 | 15,128 | 1,213 | 8,215 | 6,273 | 2,192 | 543 | 10,827 |
| $1999{ }^{8}$ | 34,773 | 23,311 | 16,634 | 15,275 | 1,398 | 8,168 | 6,253 | 1,979 | 626 | 11,462 |
| $1999{ }^{7}$ | 32,804 | 22,238 | 15,775 | 14,481 | 1,340 | 7,919 | 5,978 | 2,054 | 594 | 10,566 |
| 1999 | 32,804 | 21,853 | 15,424 | 14,214 | 1,264 | 7,875 | 5,946 | 2,047 | 589 | 10,951 |
| 1998 | 31,689 | 20,493 | 14,377 | 13,310 | 1,133 | 7,401 | 5,585 | 2,026 | 503 | 11,196 |
| $1997{ }^{6}$ | 30,773 | 20,239 | 13,751 | 12,790 | 1,028 | 7,718 | 5,970 | 1,974 | 526 | 10,534 |
| 1996 | 29,703 | 19,730 | 13,151 | 12,140 | 1,105 | 7,784 | 6,255 | 1,806 | 474 | 9,974 |
| 1995 | 28,438 | 18,964 | 12,187 | 11,309 | 1,011 | 8,027 | 6,478 | 1,732 | 516 | 9,474 |
| $1994{ }^{5}$ | 27,521 | 18,244 | 11,743 | 10,729 | 1,208 | 7,829 | 6,226 | 1,677 | 630 | 9,277 |
| $1993{ }^{4}$ | 26,646 | 18,235 | 12,021 | 9,981 | (NA) | 7,873 | 6,328 | 1,613 | 530 | 8,411 |
| $1992{ }^{3}$ | 25,682 | 17,242 | 11,330 | 9,786 | (NA) | 7,099 | 5,703 | 1,578 | 523 | 8,441 |
| 1991 | 22,096 | 15,128 | 10,336 | 8,972 | (NA) | 5,845 | 4,597 | 1,309 | 522 | 6,968 |
| 1990 | 21,437 | 14,479 | 10,281 | 8,948 | (NA) | 5,169 | 3,912 | 1,269 | 519 | 6,958 |
| 1989 | 20,779 | 13,846 | 10,348 | 8,914 | (NA) | 4,526 | 3,221 | 1,180 | 595 | 6,932 |
| 1988. | 20,076 | 13,684 | 10,188 | 8,831 | (NA) | 4,414 | 3,125 | 1,114 | 594 | 6,391 |
| $1987{ }^{2}$ | 19,428 | 13,456 | 9,845 | 8,490 | (NA) | 4,482 | 3,214 | 1,029 | 631 | 5,972 |
| Percents |  |  |  |  |  |  |  |  |  |  |
| 2002 | 100.0 | 67.6 | 46.0 | 42.4 | 3.7 | 26.1 | 20.2 | 6.4 | 1.8 | 32.4 |
| 2001 | 100.0 | 66.8 | 46.3 | 42.6 | 3.7 | 24.6 | 18.9 | 6.1 | 1.9 | 33.2 |
| $2000{ }^{10}$ | 100.0 | 67.1 | 47.4 | 44.0 | 3.7 | 23.7 | 18.2 | 5.9 | 1.9 | 32.9 |
| $2000{ }^{9}$ | 100.0 | 68.0 | 48.0 | 44.7 | 3.6 | 24.3 | 18.5 | 6.5 | 1.6 | 32.0 |
| $1999{ }^{8}$ | 100.0 | 67.0 | 47.8 | 43.9 | 4.0 | 23.5 | 18.0 | 5.7 | 1.8 | 33.0 |
| $1999{ }^{7}$ | 100.0 | 67.8 | 48.1 | 44.1 | 4.1 | 24.1 | 18.2 | 6.3 | 1.8 | 32.2 |
| 1999 | 100.0 | 66.6 | 47.0 | 43.3 | 3.9 | 24.0 | 18.1 | 6.2 | 1.8 | 33.4 |
| 1998 | 100.0 | 64.7 | 45.4 | 42.0 | 3.6 | 23.4 | 17.6 | 6.4 | 1.6 | 35.3 |
| $1997{ }^{6}$ | 100.0 | 65.8 | 44.7 | 41.6 | 3.3 | 25.1 | 19.4 | 6.4 | 1.7 | 34.2 |
| 1996 | 100.0 | 66.4 | 44.3 | 40.9 | 3.7 | 26.2 | 21.1 | 6.1 | 1.6 | 33.6 |
| 1995 | 100.0 | 66.7 | 42.9 | 39.8 | 3.6 | 28.2 | 22.8 | 6.1 | 1.8 | 33.3 |
| $1994{ }^{5}$ | 100.0 | 66.3 | 42.7 | 39.0 | 4.4 | 28.4 | 22.6 | 6.1 | 2.3 | 33.7 |
| $1993{ }^{4}$ | 100.0 | 68.4 | 45.1 | 37.5 | (NA) | 29.5 | 23.7 | 6.1 | 2.0 | 31.6 |
| $1992{ }^{3}$ | 100.0 | 67.1 | 44.1 | 38.1 | (NA) | 27.6 | 22.2 | 6.1 | 2.0 | 32.9 |
| 1991 | 100.0 | 68.5 | 46.8 | 40.6 | (NA) | 26.5 | 20.8 | 5.9 | 2.4 | 31.5 |
| 1990 | 100.0 | 67.5 | 48.0 | 41.7 | (NA) | 24.1 | 18.2 | 5.9 | 2.4 | 32.5 |
| 1989 | 100.0 | 66.6 | 49.8 | 42.9 | (NA) | 21.8 | 15.5 | 5.7 | 2.9 | 33.4 |
| 1988. | 100.0 | 68.2 | 50.7 | 44.0 | (NA) | 22.0 | 15.6 | 5.5 | 3.0 | 31.8 |
| $1987{ }^{2}$ | 100.0 | 69.3 | 50.7 | 43.7 | (NA) | 23.1 | 16.5 | 5.3 | 3.2 | 30.7 |

NA Not available. Respondents were not asked detailed health insurance questions about direct-purchase coverage before the March 1995 Current Population Survey (CPS).


#### Abstract

${ }^{1}$ Military health care includes: CHAMPUS (Comprehensive Health and Medical Plan for Uniformed Services)/Tricare and CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as care provided by the Veterans Administration and the military. ${ }^{2}$ Implementation of a new March CPS processing system. ${ }^{3}$ Implementation of 1990 census population controls. ${ }^{4}$ Data collection method changed from paper-and-pencil to computerassisted interviewing. ${ }^{5}$ Health insurance questions were redesigned. Increases in estimates of employment-based and military health care coverage may be partially due to questionnaire changes. Overall coverage estimates were not affected. ${ }^{6}$ Beginning with the March 1998 CPS, people with no coverage other than access to Indian Health Service are no longer considered covered by health insurance; instead, they are considered to be uninsured. The effect of this change on the overall estimates of health insurance coverage is negligible; however, the decrease in the number of people covered by medicaid may be partially due to this change. ${ }^{7}$ Estimates reflect the results of follow-up verification questions. ${ }^{8}$ Implementation of Census 2000 based population controls. ${ }^{9}$ Based on a November 2001 weighting correction and Census 1990 population controls. ${ }^{10}$ Sample expanded by 28,000 households. ${ }^{11}$ The 2003 CPS asked respondents to choose one or more races. White alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as White and American Indian and Alaska Native or Asian and Black or African American, is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000 . ${ }^{12}$ The 2001 CPS and earlier years asked respondents to report only one race. The reference groups for these years are: White; White, not Hispanic; Black; and Asian and Pacific Islander. ${ }^{13}$ Black alone refers to people who reported Black or African American and did not report any other race category. ${ }^{14}$ Asian alone refers to people who reported Asian and did not report any other race category.


Source: U.S. Census Bureau, Current Population Survey, 1988 to 2003 Annual Social and Economic Supplements.

Table A-2.
Health Insurance Coverage for the Entire Year and Type of Coverage by Selected Characteristics: 2002
(Numbers in thousands)

| Characteristic | $\begin{aligned} & \text { Total } \\ & \text { people } \end{aligned}$ | Covered by private or government health insurance |  |  |  |  |  |  |  | $\begin{array}{r} \text { Not } \\ \text { covered } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  | Total | Total | Employment based | Direct-purchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
|  |  |  |  |  |  |  |  |  |  |  |
| People |  |  |  |  |  |  |  |  |  |  |
| Total | 285,933 | 242,360 | 198,973 | 175,296 | 26,639 | 73,624 | 33,246 | 38,448 | 10,063 | 43,574 |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male.. | 139,876 146,057 | 116,549 | 97,364 | 87,036 | 12,098 | 33,079 | 14,668 | 16,647 | 5,363 | 23,327 |
| Female. | 146,057 | 125,811 | 101,609 | 88,260 | 14,541 | 40,545 | 18,578 | 21,801 | 4,699 | 20,246 |
| Race and Ethnicity |  |  |  |  |  |  |  |  |  |  |
| White alone or in combination | 235,036 | 201,715 | 169,833 | 148,656 | 23,775 | 58,369 | 23,073 | 33,404 | 8,305 | 33,320 |
| White alone ${ }^{2} \ldots \ldots \ldots \ldots$. | 230,809 | 198,103 | 167,151 | 146,210 | 23,511 | 57,072 | 22,171 | 33,135 |  | 32,706 |
| White alone, not Hispanic . | 194,421 | 173,639 | 150,422 | 130,801 | 22,128 | 47,736 | 14,984 | 30,718 | 7,465 | 20,782 |
| Black alone or in combination.. | 37,350 | 29,921 | 20,231 | 18,837 | 1,621 | 12,624 | 8,744 | 3,851 | 1,342 | 7,429 |
| Black alone ${ }^{3}$............. | 35,806 | 28,578 | 19,347 | 18,002 | 1,571 | 12,058 | 8,289 | 3,776 | 1,268 | 7,228 |
| Asian alone or in combination. . | 12,504 | 10,256 | 8,639 | 7,576 | 1,194 | 2,341 | 1,322 | 1,008 | 347 | 2,248 |
| Asian alone ${ }^{4} \ldots \ldots \ldots \ldots \ldots$ Hispanic (of any race) . . . . . . | 11,558 39,384 | 9,426 26,627 | 7,939 | r $\begin{array}{r}6,932 \\ 16,714\end{array}$ | 1,137 1,469 | 2,132 10,280 | 1,202 7,946 | 988 2,535 | 270 724 | 2,132 12,756 |
| Age |  |  |  |  |  |  |  |  |  |  |
| Under 18 years | 73,312 | 64,781 | 49,473 | 46,182 | 3,864 | 19,662 | 17,526 | 524 | 2,148 | 8,531 |
| 18 to 24 years | 27,438 | 19,310 | 16,562 | 13,429 | 1,566 | 3,738 | 2,909 | 183 | 779 | 8,128 |
| 25 to 34 years | 39,243 | 29,474 | 26,492 | 24,800 | 2,098 | 3,944 | 2,801 | 455 | 922 | 9,769 |
| 35 to 44 years | 44,074 | 36,292 | 33,240 | 31,180 | 2,817 | 4,240 | 2,728 | 881 | 1,121 | 7,781 |
| 45 to 64 years | 67,633 | 58,527 | 52,520 | 48,122 | 6,158 | 9,227 | 3,999 | 3,775 | 2,833 | 9,106 |
| 65 years and over | 34,234 | 33,976 | 20,685 | 11,583 | 10,135 | 32,813 | 3,283 | 32,631 | 2,259 | 258 |
| Nativity |  |  |  |  |  |  |  |  |  |  |
| Native. | 252,463 | 220,075 | 181,503 | 159,900 | 24,269 | 66,951 | 29,741 | 34,651 | 9,564 | 32,388 |
| Foreign born | 33,471 | 22,285 | 17,470 | 15,396 | 2,369 | 6,672 | 3,505 | 3,798 | 499 | 11,186 |
| Naturalized citizen | 12,837 | 10,586 | 8,319 | 7,227 | 1,254 | 3,548 | 1,263 | 2,658 | 317 | 2,251 |
| Not a citizen | 20,634 | 11,699 | 9,151 | 8,169 | 1,115 | 3,124 | 2,242 | 1,139 | 181 | 8,935 |
| Region |  |  |  |  |  |  |  |  |  |  |
| Northeast. | 54,139 | 47,083 | 38,805 | 34,693 | 4,568 | 14,077 | 6,582 | 7,964 | 974 | 7,057 |
| Midwest | 64,581 | 57,048 | 49,316 | 43,499 | 6,470 | 15,030 | 6,272 | 8,578 | 1,387 | 7,533 |
| South | 101,800 | 84,027 | 67,098 | 58,994 | 9,303 | 27,892 | 12,023 | 14,303 | 5,019 | 17,773 |
| West. | 65,413 | 54,203 | 43,753 | 38,109 | 6,298 | 16,624 | 8,370 | 7,604 | 2,683 | 11,210 |
| PERCENTS |  |  |  |  |  |  |  |  |  |  |
| People |  |  |  |  |  |  |  |  |  |  |
| Total | 100.0 | 84.8 | 69.6 | 61.3 | 9.3 | 25.7 | 11.6 | 13.4 | 3.5 | 15.2 |
| Sex |  |  |  |  |  |  |  |  |  |  |
| Male | 100.0 | 83.3 | 69.6 | 62.2 | 8.6 | 23.6 | 10.5 | 11.9 | 3.8 | 16.7 |
| Female. | 100.0 | 86.1 | 69.6 | 60.4 | 10.0 | 27.8 | 12.7 | 14.9 | 3.2 | 13.9 |
| Race and Ethnicity |  |  |  |  |  |  |  |  |  |  |
| White alone or in combination | 100.0 | 85.8 | 72.3 | 63.2 | 10.1 | 24.8 | 9.8 | 14.2 | 3.5 | 14.2 |
| White alone ${ }^{2} \ldots \ldots . . . . . .$. | 100.0 | 85.8 | 72.4 | 63.3 | 10.2 | 24.7 | 9.6 | 14.4 | 3.5 | 14.2 |
| White alone, not Hispanic . | 100.0 | 89.3 | 77.4 | 67.3 | 11.4 | 24.6 | 7.7 | 15.8 | 3.8 | 10.7 |
| Black alone or in combination. | 100.0 | 80.1 | 54.2 | 50.4 | 4.3 | 33.8 | 23.4 | 10.3 | 3.6 | 19.9 |
| Black alone ${ }^{3}$.............. | 100.0 | 79.8 | 54.0 | 50.3 | 4.4 | 33.7 | 23.1 | 10.5 | 3.5 | 20.2 |
| Asian alone or in combination. . | 100.0 | 82.0 | 69.1 | 60.6 | 9.5 | 18.7 | 10.6 | 8.1 | 2.8 | 18.0 |
| Asian alone ${ }^{4}$........ | 100.0 | 81.6 | 68.7 | 60.0 | 9.8 | 18.4 | 10.4 | 8.5 | 2.3 | 18.4 |
| Hispanic (of any race) | 100.0 | 67.6 | 46.0 | 42.4 | 3.7 | 26.1 | 20.2 | 6.4 | 1.8 | 32.4 |
| Age |  |  |  |  |  |  |  |  |  |  |
| Under 18 years | 100.0 | 88.4 | 67.5 | 63.0 | 5.3 | 26.8 | 23.9 | 0.7 | 2.9 | 11.6 |
| 18 to 24 years | 100.0 | 70.4 | 60.4 | 48.9 | 5.7 | 13.6 | 10.6 | 0.7 | 2.8 | 29.6 |
| 25 to 34 years | 100.0 | 75.1 | 67.5 | 63.2 | 5.3 | 10.1 | 7.1 | 1.2 | 2.3 | 24.9 |
| 35 to 44 years | 100.0 | 82.3 | 75.4 | 70.7 | 6.4 | 9.6 | 6.2 | 2.0 | 2.5 | 17.7 |
| 45 to 64 years | 100.0 | 86.5 | 77.7 | 71.2 | 9.1 | 13.6 | 5.9 | 5.6 | 4.2 | 13.5 |
| 65 years and over | 100.0 | 99.2 | 60.4 | 33.8 | 29.6 | 95.8 | 9.6 | 95.3 | 6.6 | 0.8 |
| Nativity |  |  |  |  |  |  |  |  |  |  |
| Native. | 100.0 | 87.2 | 71.9 | 63.3 | 9.6 | 26.5 | 11.8 | 13.7 | 3.8 | 12.8 |
| Foreign born. | 100.0 | 66.6 | 52.2 | 46.0 | 7.1 | 19.9 | 10.5 | 11.3 | 1.5 | 33.4 |
| Naturalized citizen | 100.0 | 82.5 | 64.8 | 56.3 | 9.8 | 27.6 | 9.8 | 20.7 | 2.5 | 17.5 |
| Not a citizen . | 100.0 | 56.7 | 44.4 | 39.6 | 5.4 | 15.1 | 10.9 | 5.5 | 0.9 | 43.3 |
| Region |  |  |  |  |  |  |  |  |  |  |
| Northeast. | 100.0 | 87.0 | 71.7 | 64.1 | 8.4 | 26.0 | 12.2 | 14.7 | 1.8 | 13.0 |
| Midwest | 100.0 | 88.3 | 76.4 | 67.4 | 10.0 | 23.3 | 9.7 | 13.3 | 2.1 | 11.7 |
| South | 100.0 | 82.5 | 65.9 | 58.0 | 9.1 | 27.4 | 11.8 | 14.1 | 4.9 | 17.5 |
| West. | 100.0 | 82.9 | 66.9 | 58.3 | 9.6 | 25.4 | 12.8 | 11.6 | 4.1 | 17.1 |

See footnotes at end of table.

Table A-2.
Health Insurance Coverage for the Entire Year and Type of Coverage by Selected Characteristics: 2002-Con.
(Numbers in thousands)

| Characteristic | Total people | Covered by private or government health insurance |  |  |  |  |  |  |  | Not covered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Private health insurance |  |  | Government health insurance |  |  |  |  |
|  |  | Total | Total | Employment based | Direct-purchase | Total | Medicaid | Medicare | Military health care ${ }^{1}$ |  |
| NUMBERS |  |  |  |  |  |  |  |  |  |  |
| Household Income |  |  |  |  |  |  |  |  |  |  |
| Less than \$25,000. | 62,979 | 48,203 | 23,725 | 15,332 | 7,837 | 34,308 | 18,656 | 18,036 | 2,058 | 14,776 |
| \$25,000 to \$49,999 | 75,927 | 61,289 | 49,791 | 43,038 | 7,234 | 21,708 | 9,234 | 11,533 | 2,949 | 14,638 |
| \$50,000 to \$74,999 | 58,622 | 51,718 | 47,671 | 44,007 | 4,633 | 8,913 | 3,033 | 4,529 | 2,200 | 6,904 |
| \$75,000 or more . . | 88,406 | 81,150 | 77,786 | 72,918 | 6,935 | 8,694 | 2,323 | 4,350 | 2,855 | 7,256 |
| Education <br> (18 years and older) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| No high school diploma | 34,829 | 25,060 | 15,022 | 11,598 | 3,558 | 14,981 | 6,063 | 10,951 | 723 | 9,768 |
| High school graduate only | 67,512 | 54,841 | 44,917 | 38,340 | 7,376 | 19,466 | 5,442 | 13,838 | 2,571 | 12,671 |
| Some college, no degree. | 41,319 | 35,105 | 31,066 | 26,545 | 4,274 | 8,334 | 2,359 | 5,145 | 1,959 | 6,214 |
| Associate degree . . . . . . | 16,350 | 14,369 | 13,020 | 11,727 | 1,597 | 2,995 | ,702 | 1,872 | , 805 | 1,981 |
| Bachelor's degree or higher | 52,612 | 48,204 | 45,476 | 40,903 | 5,970 | 8,184 | 1,153 | 6,119 | 1,857 | 4,408 |
| Work Experience (18 to 64 years old) |  |  |  |  |  |  |  |  |  |  |
|  | 178,388 | 143,603 | 128,815 | 117,531 | 12,640 | 21,149 | 12,437 | 5,294 | 5,656 | 34,785 |
| Worked during year | 142,918 | 117,239 | 111,533 | 103,228 | 9,862 | 9,799 | 5,277 | 781 | 4,105 | 25,679 |
| Worked full-time. | 118,411 | 98,500 | 94,893 | 89,353 | 7,607 | 6,862 | 3,292 | 378 | 3,370 | 19,911 |
| Worked part-time | 24,506 | 18,739 | 16,640 | 13,875 | 2,255 | 2,937 | 1,986 | 403 | 735 | 5,767 |
| Did not work..... | 35,470 | 26,364 | 17,281 | 14,303 | 2,778 | 11,350 | 7,160 | 4,513 | 1,551 | 9,106 |
| PERCENTS |  |  |  |  |  |  |  |  |  |  |
| Household Income |  |  |  |  |  |  |  |  |  |  |
| Less than \$25,000. | 100.0 | 76.5 | 37.7 | 24.3 | 12.4 | 54.5 | 29.6 | 28.6 | 3.3 | 23.5 |
| \$25,000 to \$49,999 | 100.0 | 80.7 | 65.6 | 56.7 | 9.5 | 28.6 | 12.2 | 15.2 | 3.9 | 19.3 |
| \$50,000 to \$74,999 | 100.0 | 88.2 | 81.3 | 75.1 | 7.9 | 15.2 | 5.2 | 7.7 | 3.8 | 11.8 |
| \$75,000 or more . . | 100.0 | 91.8 | 88.0 | 82.5 | 7.8 | 9.8 | 2.6 | 4.9 | 3.2 | 8.2 |
| Education <br> (18 years and older) |  |  |  |  |  |  |  |  |  |  |
| Total. . . . . . . . . . . . | 100.0 | 83.5 | 70.3 | 60.7 | 10.7 | 25.4 | 7.4 | 17.8 | 3.7 | 16.5 |
| No high school diploma | 100.0 | 72.0 | 43.1 | 33.3 | 10.2 | 43.0 | 17.4 | 31.4 | 2.1 | 28.0 |
| High school graduate only. | 100.0 | 81.2 | 66.5 | 56.8 | 10.9 | 28.8 | 8.1 | 20.5 | 3.8 | 18.8 |
| Some college, no degree. . | 100.0 | 85.0 | 75.2 | 64.2 | 10.3 | 20.2 | 5.7 | 12.5 | 4.7 | 15.0 |
| Associate degree .......... | 100.0 | 87.9 | 79.6 | 71.7 | 9.8 | 18.3 | 4.3 | 11.4 | 4.9 | 12.1 |
| Bachelor's degree or higher | 100.0 | 91.6 | 86.4 | 77.7 | 11.3 | 15.6 | 2.2 | 11.6 | 3.5 | 8.4 |
| Work Experience <br> (18 to 64 years old) |  |  |  |  |  |  |  |  |  |  |
| Total . . . . . . . . . . . . | 100.0 | 80.5 | 72.2 | 65.9 | 7.1 | 11.9 | 7.0 | 3.0 | 3.2 | 19.5 |
| Worked during year. | 100.0 | 82.0 | 78.0 | 72.2 | 6.9 | 6.9 | 3.7 | 0.5 | 2.9 | 18.0 |
| Worked full-time. | 100.0 | 83.2 | 80.1 | 75.5 | 6.4 | 5.8 | 2.8 | 0.3 | 2.8 | 16.8 |
| Worked part-time | 100.0 | 76.5 | 67.9 | 56.6 | 9.2 | 12.0 | 8.1 | 1.6 | 3.0 | 23.5 |
| Did not work. . . . | 100.0 | 74.3 | 48.7 | 40.3 | 7.8 | 32.0 | 20.2 | 12.7 | 4.4 | 25.7 |

[^10]Source: U.S. Census Bureau, Current Population Survey, 2003 Annual Social and Economic Supplement.
U.S. Department of Commerce

Economics and Statistics Administration
u.S. CENSUS BUREAU

Washington, DC 20233

## OFFICIAL BUSINESS

Penalty for Private Use $\$ 300$


[^0]:    Because Hispanics may be of any race, data in this report for Hispanics overlap with data for racial groups. Among householders who reported a single race, Hispanic origin was reported by 11.4 percent of Whites; 3.5 percent of Blacks; 27.3 percent of American Indians or Alaska Natives; 1.4 percent of Asians; and 19.0 percent of Native Hawaiians and Other Pacific Islanders. Data users should exercise caution when interpreting aggregate results for these groups because they consist of many distinct subgroups that differ in socio-economic characteristics, culture, and recency of immigration. Data were first collected for Hispanics in 1972 and Asians and Pacific Islanders in 1987.

[^1]:    - Represents zero or rounds to zero. *Statistically different from zero at the 90-percent confidence level.
    ${ }^{1}$ Details may not sum to totals because of rounding.

[^2]:    ${ }^{2}$ The Office of Management and Budget (OMB) establishes the guidelines for the collection and classification of data for race (including the option for respondents to mark more than one race) and Hispanic origin. Race and Hispanic origin are treated as separate and distinct concepts in accordance with OMB guidelines. For further information, see www.whitehouse.gov/omb/ombdirl 5.html.

[^3]:    ${ }^{3}$ Employment-based health insurance is coverage offered through one's own employment or a relative's.

[^4]:    ${ }^{5}$ The health insurance coverage rates of Blacks and Asians and Pacific Islanders were not different in 2001.
    ${ }^{6}$ The health insurance coverage rates of people who reported Asians and/or Native Hawaiian and Other Pacific Islanders were not different.
    ${ }^{7}$ Natives are people born in the United States, Puerto Rico, or an outlying area of the United States, such as Guam or the U.S. Virgin Islands, and people who were born in a foreign country but who had at least one parent who was a U.S. citizen. All other people born outside the United States are foreign born.

[^5]:    - Represents zero or rounds to zero. *Statistically different from zero at the 90-percent confidence level.
    ${ }^{1}$ Details may not sum to totals because of rounding.

[^6]:    ${ }^{8}$ Workers were classified as part time if they worked fewer than 35 hours per week in the majority of the weeks they worked in 2002.

[^7]:    ${ }^{9}$ The health insurance coverage rates of children in poverty and near-poor children were not different.

[^8]:    ${ }^{10}$ The 2001 panel began collecting data in February 2001, and is scheduled to collect data until January 2004.

[^9]:    ${ }^{11}$ For further information, see Shailesh Bhandari and Robert Mills, "Dynamics of Economic Well-Being: Health Insurance 19961999," (P70-92) available at www.census.gov /prod/2003pubs/p70-92.pdf.

[^10]:    ${ }^{1}$ Military health care includes: CHAMPUS (Comprehensive Health and Medical Plan for Uniformed Services)/Tricare and CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs), as well as care provided by the Veterans Administration and the military.
    ${ }^{2}$ The 2003 CPS asked respondents to choose one or more races. White Alone refers to people who reported White and did not report any other race category. The use of this single-race population does not imply that it is the preferred method of presenting or analyzing data. The Census Bureau uses a variety of approaches. Information on people who reported more than one race, such as "White and American Indian and Alaska Native" or "Asian and Black or African American," is available from Census 2000 through American FactFinder. About 2.6 percent of people reported more than one race in 2000.
    ${ }^{3}$ Black alone refers to people who reported Black and did not report any other race category.
    ${ }^{4}$ Asian alone refers to people who reported Asian and did not report any other race category.

