Health Insurance Coverage in the United States: 2002

Consumer Income

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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).¹

Current Population Reports

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Demographic Programs



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



¹ 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.

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)

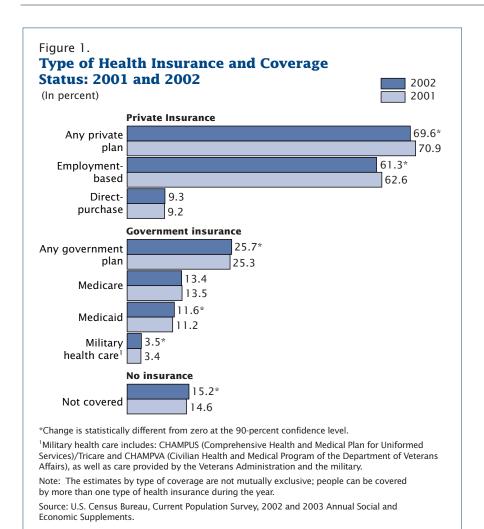
| | 2001 Uninsured | | | | | 20 | 002 | | Change 2002 less 2001 ¹ | | | |
|--|--|--|---|--|--|--|---|--|---|---|--|--|
| | | | Uninsured | | | | Uninsured | | | Uninsured | | |
| Characteristic | Total | Number | Percent ¹ | Percent 90-per- cent confi- dence interval (±) | Total | Number | Percent ¹ | Percent 90-per- cent confi- dence interval (±) | Number | Percent | Percent 90-per- cent confi- dence interval (±) | |
| People Total | 282,082 | 41,207 | 14.6 | 0.2 | 285,933 | 43,574 | 15.2 | 0.2 | *2,367 | *0.6 | 0.2 | |
| Sex Male | 137,871 144,211 | 21,722 19,485 | 15.8 13.5 | 0.3 0.2 | 139,876 146,057 | 23,327 20,246 | 16.7 13.9 | 0.3 0.2 | *1,606 *761 | *0.9 *0.4 | 0.3 0.3 | |
| Age Under 18 years 18 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over | 72,628 27,312 38,670 44,284 65,419 33,769 | 8,509 7,673 9,051 7,131 8,571 272 | 11.7 28.1 23.4 16.1 13.1 0.8 | 0.3 0.7 0.7 0.5 0.3 0.2 | 73,312 27,438 39,243 44,074 67,633 34,234 | 8,531 8,128 9,769 7,781 9,106 258 | 11.6 29.6 24.9 17.7 13.5 0.8 | 0.3 0.7 0.7 0.5 0.3 0.2 | 22 *456 *718 *650 *535 –14 | -0.1 *1.5 *1.5 *1.6 0.4 -0.1 | 0.4 0.9 0.7 0.6 0.4 0.2 | |
| Nativity Native Foreign born Naturalized citizen Not a citizen | 249,629 32,453 11,962 20,491 | 30,364 10,843 2,060 8,782 | 12.2 33.4 17.2 42.9 | 0.2 0.8 1.0 1.0 | 252,463 33,471 12,837 20,634 | 32,388 11,186 2,251 8,935 | 12.8 33.4 17.5 43.3 | 0.2 0.8 1.0 1.0 | *2,023 343 *191 153 | *0.7 - 0.3 0.4 | 0.2 0.9 1.2 1.2 | |
| Region Northeast. Midwest South West | 53,300 63,779 100,652 64,351 | 6,399 6,840 16,712 11,257 | 12.0 10.7 16.6 17.5 | 0.3 0.3 0.3 0.5 | 54,139 64,581 101,800 65,413 | 7,057 7,533 17,773 11,210 | 13.0 11.7 17.5 17.1 | 0.3 0.3 0.3 0.5 | *658 *694 *1,061 -46 | *1.0 *0.9 *0.9 -0.4 | 0.4 0.4 0.4 0.5 | |
| Household Income Less than \$25,000 \$25,000 to \$49,999 \$50,000 to \$74,999 \$75,000 or more | 62,209 76,226 58,114 85,532 | 14,474 13,516 6,595 6,623 | 23.3 17.7 11.3 7.7 | 0.5 0.3 0.3 0.2 | 62,979 75,927 58,622 88,406 | 14,776 14,638 6,904 7,256 | 23.5 19.3 11.8 8.2 | 0.5 0.3 0.3 0.3 | 302 *1,122 *309 *633 | 0.2 *1.5 *0.4 *0.5 | 0.5 0.4 0.4 0.3 | |
| Education (18 years and older) Total | 209,454 | 32,698 | 15.6 | 0.2 | 212,622 | 35,042 | 16.5 | 0.2 | *2,344 | *0.9 | 0.3 | |
| No high school diploma | 35,423 | 9,776 | 27.6 | 0.7 | 34,829 | 9,768 | 28.0 | 0.7 | -8 | 0.4 | 0.8 | |
| High school graduate only | 66,682 | 11,618 | 17.4 | 0.3 | 67,512 | 12,671 | 18.8 | 0.3 | *1,053 | *1.3 | 0.5 | |
| Some college, no degree | 40,282 16,183 | 5,815 1,754 | 14.4 10.8 | 0.5 0.7 | 41,319 16,350 | 6,214 1,981 | 15.0 12.1 | 0.5 0.7 | *398 *226 | *0.6 *1.3 | 0.6 0.8 | |
| higher Work Experience | 50,884 | 3,734 | 7.3 | 0.3 | 52,612 | 4,408 | 8.4 | 0.3 | *674 | *1.0 | 0.4 | |
| (18 to 64 years old) Total Worked during year Worked full-time Worked part-time | 175,685 142,474 118,776 23,698 33,211 | 32,426 24,230 19,014 5,216 8,197 | 18.5 17.0 16.0 22.0 24.7 | 0.3 0.3 0.3 0.7 0.7 | 178,388 142,918 118,411 24,506 35,470 | 34,785 25,679 19,911 5,767 9,106 | 19.5 18.0 16.8 23.5 25.7 | 0.3 0.3 0.3 0.7 0.7 | *2,359 *1,449 *897 *552 *909 | *1.0 *1.0 *0.8 *1.5 *1.0 | 0.3 0.3 0.3 0.9 | |

⁻ Represents zero or rounds to zero.

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

^{*}Statistically different from zero at the 90-percent confidence level.

¹Details may not sum to totals because of rounding.



- 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 employment-based 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

re r 1) es in 2) rent

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:

on those who reported only one race, and another

- 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.

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/ombdir15.html.

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 (11.6 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.

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).

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). 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

³ Employment-based health insurance is coverage offered through one's own employment or a relative's.

⁴ Changes in year-to-year medicaid estimates should be viewed with caution. For more information, see the Technical Note on page 12.

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.

Table 2.

People in Poverty Without Health Insurance for the Entire Year by Selected Characteristics: 2001 and 2002

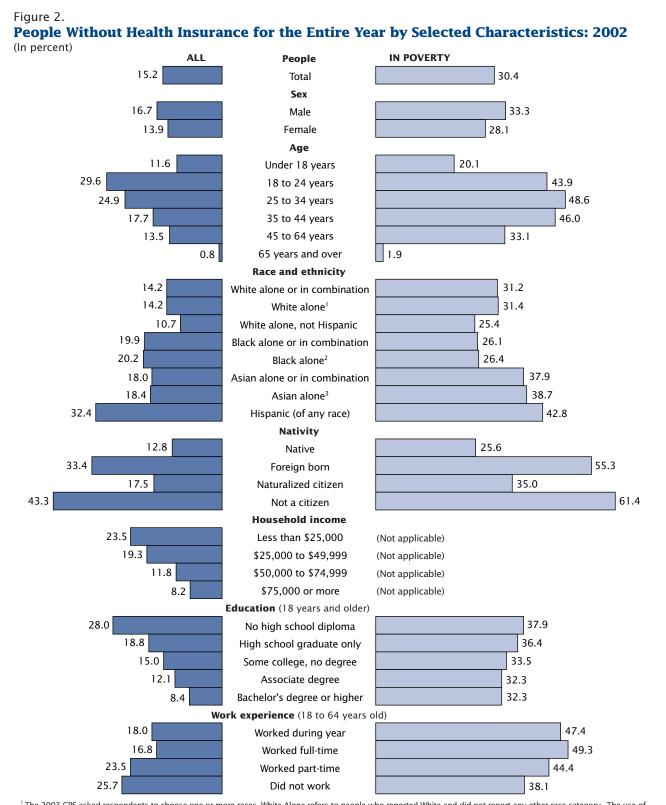
(Numbers in thousands. For an explanation of confidence intervals, see "Standard errors and their use" on the Census Bureau's Current Population Survey Web site at www.bls.census.gov/cps/ads/2003/ssrcacc.htm)

| | | 20 | 001 | | | 20 | 02 | | Change | e 2002 les | s 2001 ¹ |
|--|---|---|---|--|---|---|---|--|--|---|--|
| | | | Uninsured | | | | Uninsured | | | Uninsured | |
| Characteristic | Total | Number | Percent ¹ | Percent 90-per- cent confi- dence interval (±) | Total | Number | Percent ¹ | Percent 90-per- cent confi- dence interval (±) | Number | Percent | Percent 90-per- cent confi- dence interval (±) |
| People | | | | | | | | | | | |
| Total | 32,907 | 10,093 | 30.7 | 1.0 | 34,570 | 10,492 | 30.4 | 1.0 | *399 | -0.3 | 1.0 |
| Sex Male | 14,327 18,580 | 4,854 5,239 | 33.9 28.2 | 1.5 1.3 | 15,162 19,408 | 5,042 5,450 | 33.3 28.1 | 1.5 1.2 | 188 211 | -0.6 -0.1 | 1.5 1.3 |
| Age Under 18 years | 11,733 4,449 4,255 3,822 5,234 3,414 | 2,497 2,025 2,108 1,703 1,669 91 | 21.3 45.5 49.5 44.6 31.9 2.7 | 1.3 1.8 1.8 1.8 1.5 | 12,133 4,536 4,674 4,087 5,564 3,576 | 2,434 1,991 2,273 1,882 1,844 67 | 20.1 43.9 48.6 46.0 33.1 1.9 | 1.2 1.6 1.6 1.8 1.5 0.5 | -62 -34 *165 *178 *175 *-23 | -1.2 -1.6 -0.9 1.5 1.2 *-0.8 | 1.3 1.8 1.8 1.9 1.6 0.6 |
| Nativity Native Foreign born Naturalized citizen Not a citizen | 27,698 5,209 1,186 4,023 | 7,223 2,870 377 2,493 | 26.1 55.1 31.8 62.0 | 1.0 3.0 5.8 3.3 | 29,012 5,558 1,285 4,273 | 7,418 3,074 449 2,625 | 25.6 55.3 35.0 61.4 | 1.0 2.8 5.8 3.3 | 196 204 72 132 | -0.5 0.2 3.2 -0.5 | 1.0 3.1 6.1 3.4 |
| Region Northeast | 5,687 5,966 13,515 7,739 | 1,504 1,546 4,366 2,677 | 26.4 25.9 32.3 34.6 | 2.1 2.0 1.6 2.3 | 5,871 6,616 14,019 8,064 | 1,394 1,798 4,617 2,682 | 23.7 27.2 32.9 33.3 | 2.0 2.0 1.6 2.1 | -110 *252 252 5 | *-2.7 1.3 0.6 -1.3 | 2.1 2.1 1.7 2.3 |
| Education (18 years and older) Total | 21,174 8,033 | 7,596 2,992 | 35.9 37.2 | 1.3 2.0 | 22,437 8,221 | 8,058 3,113 | 35.9 37.9 | 1.2 2.0 | *461 122 | 0.6 | 1.3 2.1 |
| only | 7,029 3,392 886 | 2,523 1,194 314 | 35.9 35.2 35.4 | 2.1 3.1 6.1 | 7,487 3,678 929 | 2,728 1,231 301 | 36.4 33.5 32.3 | 2.1 3.0 5.8 | *205 37 –13 | 0.5 -1.7 -3.1 | 2.2 3.2 6.2 |
| higher Work Experience | 1,832 | 574 | 31.3 | 4.1 | 2,122 | 684 | 32.3 | 3.8 | *110 | 0.9 | 4.2 |
| (18 to 64 years old) Total | 17,760 8,172 5,121 3,051 9,588 | 7,506 3,978 2,575 1,403 3,528 | 42.3 48.7 50.3 46.0 36.8 | 1.5 2.1 2.6 3.5 1.8 | 18,861 8,608 5,277 3,331 10,253 | 7,990 4,080 2,603 1,477 3,910 | 42.4 47.4 49.3 44.4 38.1 | 1.3 2.0 2.6 3.3 1.8 | *485 102 28 74 *382 | 0.1 -1.3 -1.0 -1.6 1.3 | 1.4 2.2 2.7 3.5 1.9 |

⁻ Represents zero or rounds to zero. *Statistically different from zero at the 90-percent confidence level.

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

¹Details may not sum to totals because of rounding.



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.

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

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.

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)

| 2001 | | | | | 2002 | | | | |
|-------------------------------|-------------|--------------|--|---|----------------|--------------|--|---|--|
| Race and Hispanic origin | Num- ber | Per- cent | Percent 90-per- cent confi- dence interval (±) | Race and Hispanic origin | Num- ber | Per- cent | Percent 90-per- cent confi- dence interval (±) | Percent change in uninsured (2001 to 2002) | 90-percent confidence interval of percent change (±) |
| 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 2,313 | 18.1 18.7 | 1.1 | -0.1 0.5 | 1.3 |
| Hispanic origin (of any race) | 12,417 | 33.2 | 0.8 | | 12,756 | 32.4 | 0.8 | -0.8 | 0.8 |

^{*} Statistically different from zero at the 90-percent confidence level.

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 non-workers (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

¹The 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.

²Black alone refers to people who reported Black or African American and did not report any other race category.

³Asian alone refers to people who reported Asian and did not report any other race category.

⁴Asian 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.

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.

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 employment-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

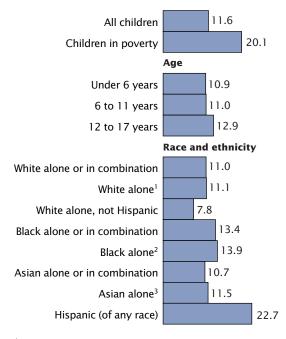
Figure 3.
Workers Age 18 to 64 Covered by Their Own
Employment-Based Health Insurance
by Firm Size: 2002

(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.

⁹ The health insurance coverage rates of children in poverty and near-poor children were not different.

² Black alone refers to people who reported Black or African American and did not report any other race category.

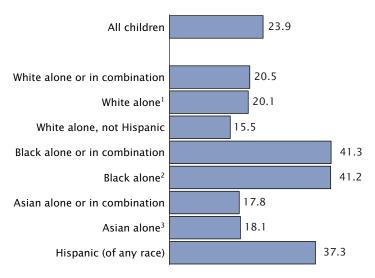
³ Asian alone refers to people who reported Asian and did not report any other race category. Note: For discussion of statistically significant differences between groups, see text.

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)



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

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 2001-2002) 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)

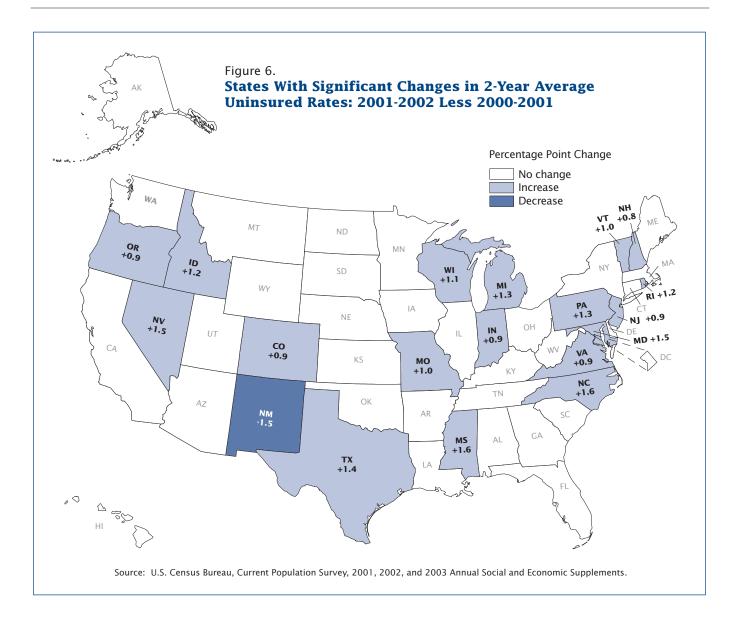
| | • | average -2002) | • | average -2001) | 2-year a (2001- | | | 2001-2002 0-2001) ¹ |
|----------------------|--------------|--|--------------|--|--------------------|--|---------------|--|
| State | Percent | 90-percent confidence interval (±) | Percent | 90-percent confidence interval (±) | Percent | 90-percent confidence interval (±) | Percent | 90-percent confidence interval (±) |
| 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 18.7 | 1.0 | 15.2 | 1.1 | 16.2 | 1.2 | 1.0 -0.2 | 1.0 0.5 |
| California | 15.3 | 0.5 0.8 | 19.0 14.9 | 0.6 0.9 | 18.8 15.8 | 0.6 1.0 | *0.9 | 0.5 |
| 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 12.0 | 0.6 0.7 | 13.7 11.5 | 0.7 0.8 | 13.9 12.4 | 0.7 0.9 | 0.1 *0.9 | 0.6 0.8 |
| lowa | 8.6 | 0.7 | 8.2 | 0.8 | 8.5 | 0.8 | 0.3 | 0.8 |
| 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 15.6 | 0.6 1.0 | 8.1 15.0 | 0.7 1.2 | 7.9 16.5 | 0.7 1.3 | -0.1 *1.6 | 0.7 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 15.8 | 1.3 0.5 | 22.4 15.9 | 1.5 0.6 | 20.9 15.6 | 1.5 0.6 | *–1.5 –0.2 | 1.3 0.5 |
| North Carolina | 14.9 | 0.5 | 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 10.6 | 0.8 0.7 | 12.2 10.2 | 0.9 0.8 | 12.4 10.4 | 1.0 0.9 | 0.2 0.2 | 0.9 0.8 |
| Tennessee | 11.0 | 0.7 | 11.1 | 1.0 | 11.0 | 1.0 | 0.2 | 0.8 |
| 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 16.4 | 0.6 0.9 | 7.6 15.8 | 0.7 1.1 | 8.7 16.8 | 0.8 1.2 | *1.1 1.0 | 0.7 1.0 |
| vvyOnillig | 10.4 | 0.9 | 10.0 | 1.1 | 10.0 | 1.2 | 1.0 | 1.0 |

⁻Represents zero.

^{*}Statistically different from zero at the 90-percent confidence level.

¹Details 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.



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. Figure 7

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.

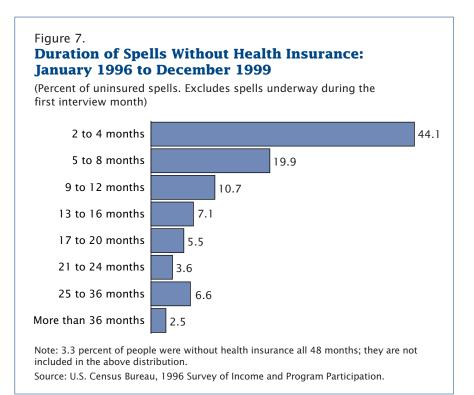
¹⁰ The 2001 panel began collecting data in February 2001, and is scheduled to collect data until January 2004.

¹¹ For further information, see Shailesh Bhandari and Robert Mills, "Dynamics of Economic Well-Being: Health Insurance 1996-1999," (P70-92) available at www.census.gov/prod/2003pubs/p70-92.pdf.

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 February-April 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. A major reason for the lower ASEC estimates is that it is not designed primarily to collect health



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.

¹² CMS is the federal agency primarily responsible for administering the medicare and medicaid programs at the national level.

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)

| | | | Cov | ered by pr | ivate or gov | ernment h | ealth insura | nce | | |
|--|--|---|---|---|--|--|--|--|---|--|
| Voor | | | Private | health ins | urance | Gov | ernment he | alth insuran | се | |
| Year | Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| ALL RACES | | | | | | | | | | |
| Numbers | | | | | | | | | | |
| 2002 2001 2000 ¹⁰ 2000 ⁹ 1998 1999 ⁷ 1999 1998 1996 1996 1995 1994 ⁵ 1993 ⁴ 1992 ³ 1991 1990 1989 1988 1989 | 285,933 282,082 279,517 276,540 276,804 274,087 271,743 269,094 266,792 264,314 262,105 259,753 256,830 251,447 248,886 246,191 243,685 241,187 | 242,360 240,875 239,714 237,857 236,576 234,807 231,533 227,462 225,646 225,077 223,733 222,387 220,040 218,189 216,003 214,167 212,807 211,005 210,161 | 198,973 199,860 201,060 200,249 198,841 197,523 194,599 190,861 188,532 187,395 185,881 184,318 182,351 181,466 181,375 182,135 183,610 182,019 182,160 | 175,296 176,551 177,848 177,286 175,101 174,093 172,023 168,576 165,091 163,221 161,453 159,634 148,318 148,796 150,077 150,215 151,644 150,940 149,739 | 26,639 26,057 26,524 25,836 27,415 26,990 25,948 27,158 28,335 30,188 31,349 (NA) (NA) (NA) (NA) (NA) | 73,624 71,295 69,037 66,935 67,683 66,582 66,176 66,087 66,685 69,000 69,776 70,163 68,554 66,244 63,882 60,965 57,382 56,850 56,282 | 33,246 31,601 29,533 28,613 28,506 28,221 27,890 27,854 28,956 31,451 31,877 31,645 31,749 29,416 26,880 24,261 21,185 20,728 20,211 | 38,448 38,043 37,740 37,028 36,923 36,109 36,066 35,887 35,590 35,227 34,655 33,901 33,097 33,230 32,907 32,260 31,495 30,925 30,458 | 10,063 9,552 9,099 8,334 8,648 8,564 8,530 8,747 8,527 8,712 9,375 11,165 9,560 9,510 9,820 9,922 9,870 10,105 10,542 | 43,574 41,207 39,804 38,683 40,228 39,280 42,554 44,281 43,448 41,716 40,582 39,718 39,713 38,641 35,445 34,719 33,385 32,680 31,026 |
| Percents | , | 210,101 | .02,.00 | . 10,7 00 | (1.1.1) | 00,202 | _0, | 00,100 | . 0,0 | 0.,020 |
| 2002 2001 2000 ¹⁰ 2000 ⁹ 1999 ⁸ 1999 ⁷ 1998 1998 1996 1996 1995 1994 ⁵ 1994 ⁵ 1992 ³ 1991 1990 1989 1988 | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 84.8 85.4 85.8 86.0 85.5 85.7 84.5 83.7 84.4 84.6 84.8 84.7 85.0 86.1 86.4 | 69.6 70.9 71.9 72.4 71.8 72.1 71.0 70.2 70.1 70.2 70.3 70.3 70.2 70.7 72.1 73.2 74.6 74.7 | 61.3 62.6 63.6 64.1 63.3 63.5 62.8 62.0 61.4 61.2 61.1 57.9 59.7 60.4 61.6 61.9 | 9.3 9.2 9.5 9.3 9.9 9.6 9.5 10.1 10.6 11.4 12.0 (NA) (NA) (NA) (NA) | 25.7 25.3 24.7 24.2 24.5 24.3 24.1 24.3 25.9 26.4 25.8 25.4 24.5 23.3 23.3 | 11.6 11.2 10.6 10.3 10.3 10.3 10.2 10.3 10.8 11.8 12.1 12.1 12.2 11.5 10.7 9.7 8.6 | 13.4 13.5 13.5 13.4 13.2 13.2 13.2 13.2 13.1 12.9 12.7 12.9 13.1 13.0 12.8 | 3.5 3.4 3.3 3.0 3.1 3.1 3.2 3.2 3.3 3.5 4.3 3.7 3.7 3.9 4.0 4.0 | 15.2 14.6 14.2 14.0 14.5 15.5 16.3 16.1 15.6 15.4 15.2 15.3 15.0 14.1 13.9 |

See footnotes at end of table.

Table A-1. **Health Insurance Coverage by Race and Ethnicity: 1987 to 2002**—Con.

| | | | Cov | ered by pr | ivate or gov | ernment he | ealth insura | nce | | |
|---------------------------|--------------------|--------------------|--------------------|--------------------------|---------------------|------------------|------------------|------------------|---|------------------|
| | | | Private | health ins | urance | Gov | ernment he | alth insuran | ce | |
| Year | Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| 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 |
| 19998 | 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 | 224,806 223,294 | 192,943 189,706 | 166,191 163,690 | 145,878 143,705 | 23,315 23,201 | 52,139 51,690 | 18,676 18,247 | 31,416 31,174 | 6,848 7,140 | 31,863 33,588 |
| 1997 ⁶ | 221,650 | 188,409 | 161,682 | 140,601 | 24,347 | 52,975 | 19,652 | 31,174 | 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 | 210,257 208,754 | 183,130 181,795 | 159,628 160,146 | 131,646 131,836 | (NA) (NA) | 49,699 47,589 | 17,058 15,078 | 28,940 28,530 | 7,867 8,022 | 27,127 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 |
| 1999 ⁸ | 100.0 100.0 | 87.1 86.8 | 75.0 74.7 | 66.0 65.4 | 10.1 10.7 | 23.3 23.6 | 8.6 8.4 | 14.2 14.2 | 2.9 3.1 | 12.9 13.2 |
| 1999 ⁷ | 100.0 | 86.9 | 74.9 | 65.6 | 10.7 | 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 3.5 | 14.4 |
| 1995 | 100.0 100.0 | 85.8 86.0 | 73.8 74.0 | 63.7 63.7 | 12.5 13.1 | 24.8 25.0 | 9.4 9.4 | 14.0 13.8 | 4.1 | 14.2 14.0 |
| 19934 | 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 | 100.0 100.0 | 87.7 88.3 | 78.3 79.2 | 64.8 64.9 | (NA) (NA) | 21.7 21.6 | 6.1 6.0 | 13.3 13.3 | 4.0 4.2 | 12.3 11.7 |
| 1007 | 100.0 | 00.5 | 19.2 | 04.9 | (144) | 21.0 | 0.0 | 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.

| | | | Cov | ered by pr | ivate or gov | ernment he | ealth insura | nce | | |
|--|---|--|--|---|--|--|---|--|--|--|
| | | | Private | health ins | urance | Gov | ernment he | alth insuran | ce | |
| Year | Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| 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. 2000 ¹⁰ . 2000 ⁹ . 1999 ⁸ . 1999 ⁷ . 1999. 1998. 1997 ⁶ . 1996. 1995. 1994 ⁵ . 1993 ⁴ . 1992 ³ . 1991. 1990. 1989. 1988. 1987 ² . Percents | 194,822 193,931 194,196 192,858 193,633 193,074 192,178 191,791 191,271 192,771 191,087 189,113 189,216 188,240 187,078 186,047 185,044 | 175,412 175,247 175,319 173,958 174,396 172,271 170,184 169,043 169,699 169,272 170,541 168,306 167,394 168,810 168,015 167,889 167,048 166,922 | 152,821 153,816 154,272 152,984 153,440 151,539 149,910 148,426 149,262 149,686 150,181 147,729 147,967 149,798 150,306 151,424 151,009 151,817 | 133,295 134,253 134,903 133,123 133,718 132,381 130,956 128,280 128,355 128,633 119,861 120,482 123,109 123,261 124,311 124,622 124,068 | 21,796 22,242 21,719 22,882 22,641 22,104 22,110 23,349 24,456 26,363 27,205 (NA) (NA) (NA) (NA) (NA) | 47,661 46,297 45,117 45,540 45,001 44,749 44,699 45,691 46,772 46,501 47,475 46,158 44,649 44,228 42,732 40,624 40,259 39,792 | 15,035 13,788 13,591 13,157 13,325 13,120 12,985 14,046 15,082 14,381 15,052 14,980 13,390 12,750 11,423 9,759 9,522 9,143 | 30,811 30,642 29,938 30,256 29,484 29,457 29,222 29,213 29,211 28,918 28,467 27,795 27,853 27,695 27,313 26,738 26,224 26,054 | 7,144 6,564 6,075 6,326 6,329 6,306 6,675 6,504 6,537 7,163 8,318 7,243 7,104 7,402 7,528 7,567 7,743 7,883 | 19,409 18,683 18,877 18,901 19,237 21,363 22,890 23,135 22,092 21,999 22,230 22,781 21,719 20,406 20,224 19,188 19,000 18,122 |
| 2001 2000 ¹⁰ 2000 ⁹ 1999 ⁸ 1999 ⁷ 1999 1998 1996 1995 1994 ⁵ 1994 ⁵ 1993 ⁴ 1992 ³ 1991 1990 1989 1988 1987 ² | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 90.0 90.4 90.3 90.2 90.1 88.0 88.5 88.5 88.5 88.5 88.7 89.2 89.3 89.7 | 78.4 79.3 79.4 79.3 79.2 78.3 77.6 77.2 77.8 78.3 77.9 77.3 78.2 79.2 79.8 80.9 81.2 82.0 | 68.4 69.2 69.5 69.0 69.1 68.4 67.8 66.8 66.9 67.1 66.7 63.7 65.1 65.5 66.4 67.0 | 11.2 11.5 11.2 11.9 11.7 11.4 11.5 12.1 12.8 13.8 14.1 (NA) (NA) (NA) (NA) | 24.5 23.9 23.2 23.6 23.1 23.2 23.8 24.4 24.3 24.6 24.2 23.6 24.7 21.7 21.6 21.5 | 7.7 7.1 7.0 6.8 6.9 6.8 6.7 7.3 7.9 7.5 7.8 7.1 6.7 6.1 5.2 5.1 | 15.8 15.8 15.4 15.7 15.2 15.2 15.1 15.2 15.1 14.8 14.5 14.7 14.6 14.5 14.3 | 3.7 3.4 3.1 3.3 3.3 3.5 3.4 3.4 3.7 4.3 3.8 3.8 3.9 4.0 4.0 4.2 4.3 | 10.0 9.6 9.7 9.8 9.9 11.0 11.5 11.5 11.5 11.5 10.8 10.7 10.3 10.2 9.8 |

See footnotes at end of table.

Table A-1. **Health Insurance Coverage by Race and Ethnicity: 1987 to 2002**—Con.

| | | | Cov | ered by pr | ivate or gov | vernment h | ealth insura | nce | | |
|-------------------------------|------------------|------------------|------------------|--------------------------|---------------------|------------------|----------------|----------------|---|----------------|
| | | | Private | health ins | urance | Gov | ernment he | alth insuran | ice | |
| Year | Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| BLACK ALONE OR IN COMBINATION | | | | | | | | | | |
| Numbers | | | | | | | | | | |
| 2002 | 37,350 | 29,921 | 20,231 | 18,837 | 1,621 | 12,624 | 8,744 | 3,851 | 1,342 | 7,429 |
| Percents | | | | | | | | | | |
| 2002 | 100.0 | 80.1 | 54.2 | 50.4 | 4.3 | 33.8 | 23.4 | 10.3 | 3.6 | 19.9 |
| BLACK ALONE ¹³ | | | | | | | | | | |
| Numbers | 05.000 | 00.570 | 10.047 | 10.000 | 4 574 | 10.050 | 0.000 | 0.770 | 1 000 | 7.000 |
| 2002 | 35,806 | 28,578 | 19,347 | 18,002 | 1,571 | 12,058 | 8,289 | 3,776 | 1,268 | 7,228 |
| Percents 2002 | 100.0 | 79.8 | 54.0 | 50.3 | 4.4 | 33.7 | 23.1 | 10.5 | 3.5 | 20.2 |
| BLACK ¹² | 100.0 | 73.0 | 34.0 | 30.5 | 4.4 | 33.7 | 20.1 | 10.5 | 0.5 | 20.2 |
| Numbers | | | | | | | | | | |
| 2001 | 36,023 | 29,190 | 20,363 | 18,975 | 1,696 | 11,616 | 7,994 | 3,783 | 1,192 | 6,833 |
| 2000 ¹⁰ | 35,597 | 28,915 | 20,485 | 18,922 | 1,893 | 11,579 | 7,735 | 3,871 | 1,372 | 6,683 |
| 2000 ⁹ | 35,919 35,893 | 29,295 28,775 | 21,182 20,442 | 19,562 18,854 | 1,936 2,065 | 11,116 11,361 | 7,250 7,652 | 3,808 3,615 | 1,380 1,216 | 6,623 7,119 |
| 1999 ⁷ | 35,509 | 28,546 | 20,442 | 18,730 | 2,003 | 11,361 | 7,570 | 3,594 | 1,203 | 6,963 |
| 1999 | 35,509 | 27,973 | 19,805 | 18,363 | 1,912 | 11,165 | 7,495 | 3,588 | 1,198 | 7,536 |
| 1998 | 35,070 | 27,274 | 18,663 | 17,132 | 1,782 | 11,524 | 7,903 | 3,703 | 1,111 | 7,797 |
| 1997 ⁶ | 34,598 34,218 | 27,166 26,799 | 18,544 17,718 | 17,077 16,358 | 1,841 1,745 | 11,157 12,074 | 7,750 8,572 | 3,573 3,393 | 1,100 1,357 | 7,432 7,419 |
| 1995 | 33,889 | 26,781 | 17,106 | 15,683 | 1,815 | 12,465 | 9,184 | 3,316 | 1,171 | 7,108 |
| 1994 ⁵ | 33,531 | 26,928 | 17,147 | 15,607 | 2,147 | 12,693 | 9,007 | 3,167 | 1,683 | 6,603 |
| 1993 ⁴ | 33,040 32,535 | 26,279 25,967 | 16,590 15,994 | 13,693 13,545 | (NA) (NA) | 12,588 12,464 | 9,283 9,122 | 3,072 3,154 | 1,331 1,459 | 6,761 6,567 |
| 1991 | 31,439 | 24,932 | 15,466 | 13,297 | (NA) | 11,776 | 8,352 | 3,134 | 1,439 | 6,507 |
| 1990 | 30,895 | 24,802 | 15,957 | 13,560 | (NA) | 11,150 | 7,809 | 3,106 | 1,402 | 6,093 |
| 1989 | 30,392 | 24,550 | 16,520 | 14,187 | (NA) | 10,443 | 7,123 | 3,043 | 1,340 | 5,843 |
| 1988 | 29,904 29,417 | 24,029 23,555 | 15,818 15,358 | 13,418 13,055 | (NA) (NA) | 10,415 10,380 | 7,049 7,046 | 3,064 2,918 | 1,385 1.497 | 5,875 5,862 |
| Percents | -, | ,,,,,,, | -, | -, | , , | ,,,,,, | ,- | ,- | , - | -, |
| 2001 | 100.0 | 81.0 | 56.5 | 52.7 | 4.7 | 32.2 | 22.2 | 10.5 | 3.3 | 19.0 |
| 200010 | 100.0 | 81.2 | 57.5 | 53.2 | 5.3 | 32.5 | 21.7 | 10.9 | 3.9 | 18.8 |
| 2000 ⁹ | 100.0 100.0 | 81.6 80.2 | 59.0 57.0 | 54.5 52.5 | 5.4 5.8 | 30.9 31.7 | 20.2 21.3 | 10.6 10.1 | 3.8 3.4 | 18.4 19.8 |
| 1999 ⁷ | 100.0 | 80.4 | 57.2 | 52.7 | 5.7 | 31.7 | 21.3 | 10.1 | 3.4 | 19.6 |
| 1999 | 100.0 | 78.8 | 55.8 | 51.7 | 5.4 | 31.4 | 21.1 | 10.1 | 3.4 | 21.2 |
| 1998 | 100.0 | 77.8 | 53.2 | 48.9 | 5.1 | 32.9 | 22.5 | 10.6 | 3.2 3.2 | 22.2 |
| 1996 | 100.0 100.0 | 78.5 78.3 | 53.6 51.8 | 49.4 47.8 | 5.3 5.1 | 32.2 35.3 | 22.4 25.1 | 10.3 | 4.0 | 21.5 21.7 |
| 1995 | 100.0 | 79.0 | 50.5 | 46.3 | 5.4 | 36.8 | 27.1 | 9.8 | 3.5 | 21.0 |
| 1994 ⁵ | 100.0 | 80.3 | 51.1 | 46.5 | 6.4 | 37.9 | 26.9 | 9.4 | 5.0 | 19.7 |
| 1993 ⁴ | 100.0 100.0 | 79.5 79.8 | 50.2 49.2 | 41.4 41.6 | (NA) (NA) | 38.1 38.3 | 28.1 28.0 | 9.3 9.7 | 4.0 4.5 | 20.5 20.2 |
| 1991 | 100.0 | 79.3 | 49.2 | 42.3 | (NA) | 37.5 | 26.6 | 10.3 | 4.7 | 20.7 |
| 1990 | 100.0 | 80.3 | 51.6 | 43.9 | (NA) | 36.1 | 25.3 | 10.1 | 4.5 | 19.7 |
| 1989 | 100.0 100.0 | 80.8 80.4 | 54.4 | 46.7 44.9 | (NA) | 34.4 34.8 | 23.4 | 10.0 10.2 | 4.4 4.6 | 19.2 |
| 1987 ² | 100.0 | 80.4 | 52.9 52.2 | 44.9 | (NA) (NA) | 35.3 | 23.6 24.0 | 9.9 | | 19.6 19.9 |
| | * 1 | ' | ' | | ` ' ' | | | | | • |

See footnotes at end of table.

Table A-1. **Health Insurance Coverage by Race and Ethnicity: 1987 to 2002**—Con.

| · | <u> </u> | | | | | | | | | <u> </u> |
|--|---|--|--|--|--|--|--|---|---|--|
| | | | Cov | ered by pr | ivate or gov | ernment he | ealth insura | nce | | |
| Year | | | Private | health ins | urance | Gov | ernment he | alth insuran | ice | |
| real | Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| ASIAN ALONE OR IN COMBINATION | | | | | | | | | | |
| 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 | | | | | | | | | | |
| 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. 2000 ¹⁰ . 2000 ⁹ . 1999 ⁸ . 1999 ⁷ . 1999. 1998. 1997 ⁶ . 1996. 1995. 1994 ⁵ . | 12,500 12,693 11,332 11,964 10,925 10,925 10,897 10,492 10,071 9,653 6,656 | 10,222 10,405 9,295 9,673 8,845 8,653 8,596 8,320 7,946 7,671 5,312 | 8,643 8,916 7,909 8,189 7,467 7,285 7,202 7,100 6,718 6,347 4,267 | 7,684 8,104 7,114 7,331 6,692 6,588 6,511 6,290 5,888 5,576 3,774 | 1,088 994 901 964 873 805 857 848 962 963 698 | 2,312 2,249 2,093 2,204 2,038 2,023 2,113 1,877 1,768 2,075 1,551 | 1,257 1,288 1,301 1,179 1,097 1,087 1,201 1,093 1,071 1,272 883 | 949 886 856 897 829 825 819 700 667 586 501 | 414 443 290 450 412 412 351 334 275 424 | 2,278 2,287 2,037 2,292 2,080 2,272 2,301 2,173 2,125 1,982 1,344 |
| 1993 ⁴ 1992 ³ 1991 1990 1989 1988 1987 ² | 7,444 7,782 7,193 7,023 6,679 6,447 6,326 | 5,927 6,230 5,886 5,832 5,532 5,329 5,440 | 5,026 5,202 4,917 4,887 4,615 4,392 4,468 | 3,970 4,207 3,995 3,883 3,661 3,599 3,691 | (NA) (NA) (NA) (NA) (NA) (NA) (NA) | 1,408 1,460 1,451 1,410 1,414 1,353 1,394 | 802 823 727 771 792 763 702 | 474 507 560 463 444 401 357 | 345 314 347 364 322 322 475 | 1,517 1,552 1,307 1,191 1,147 1,118 886 |
| Percents | | | | | | | | | | |
| 2000 ¹⁰ 2000 ⁹ 1999 ⁸ 1999 ⁷ 1999 1998 1997 1998 1997 1996 1995 1994 1992 1992 1992 1991 1990 1989 | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 82.0 82.0 80.8 81.0 79.2 78.9 79.3 78.9 79.5 79.6 80.1 81.8 83.0 82.8 | 70.2 69.8 68.4 68.3 66.7 66.1 67.7 65.8 64.1 67.5 66.8 68.4 69.6 | 63.8 62.8 61.3 61.3 60.3 59.8 60.0 58.5 57.8 56.7 53.3 54.1 55.5 55.3 54.8 | 7.8 8.0 8.1 8.0 7.4 7.9 8.1 9.5 10.0 10.5 (NA) (NA) (NA) | 17.7 18.5 18.4 18.7 18.5 19.4 17.9 17.6 21.5 23.3 18.9 20.2 20.1 21.2 | 10.1 11.5 9.9 10.0 9.9 11.0 10.4 10.6 13.2 13.3 10.8 10.6 10.1 11.0 | 7.0 7.6 7.5 7.5 7.5 6.7 6.6 6.1 7.5 6.4 6.5 7.8 6.6 | 3.5 2.6 3.8 3.8 3.2 2.7 4.4 6.4 4.6 4.0 4.8 5.2 4.8 | 18.0 18.0 19.2 19.0 20.8 21.1 20.7 21.1 20.5 20.2 20.4 19.9 18.2 17.0 |
| 1988 | 100.0 | 82.7 86.0 | 68.1 70.6 | 55.8 58.3 | (NA) (NA) (NA) | 21.0 22.0 | 11.8 11.1 | 6.2 | 5.0 7.5 | 17.3 |

See footnotes at end of table.

Table A-1. **Health Insurance Coverage by Race and Ethnicity: 1987 to 2002**—Con.

| | | Cov | ered by pr | ivate or gov | ernment h | ealth insura | nce | | |
|--|--|--|--|--|---|--|--|---|---|
| | | Private | health ins | urance | Gov | ernment he | alth insuran | се | |
| Total people | Total | Total | Employ- ment based | Direct- purchase | Total | Medicaid | Medicare | Military health care ¹ | Not covered |
| | | | | | | | | | |
| | | | | | | | | | |
| 39,384 37,438 36,093 33,862 34,773 32,804 31,689 30,773 29,703 28,438 27,521 26,646 25,682 22,096 21,437 20,779 20,076 | 26,627 25,021 24,210 23,035 23,311 22,238 21,853 20,493 20,239 19,730 18,964 18,244 18,235 17,242 15,128 14,479 13,846 13,684 | 18,108 17,322 17,114 16,257 16,634 15,775 15,424 14,377 13,751 13,151 12,187 11,743 12,021 11,330 10,336 10,281 10,348 10,188 | 16,714 15,965 15,893 15,128 15,275 14,481 14,214 13,310 12,790 10,729 9,981 9,786 8,972 8,948 8,914 8,841 8,841 | 1,469 1,390 1,337 1,213 1,398 1,340 1,264 1,133 1,028 1,105 1,011 1,208 (NA) (NA) (NA) (NA) (NA) | 10,280 9,227 8,566 8,215 8,168 7,919 7,875 7,401 7,718 7,784 8,027 7,829 7,873 7,099 5,845 5,169 4,526 4,414 | 7,946 7,074 6,552 6,273 6,253 5,978 5,946 5,585 5,970 6,255 6,478 6,226 6,328 5,703 4,597 3,912 3,125 3,125 | 2,535 2,295 2,141 2,192 1,979 2,054 2,047 2,026 1,974 1,806 1,732 1,677 1,613 1,578 1,309 1,269 1,180 1,114 | 724 704 682 543 626 594 589 503 526 474 516 630 530 523 522 519 595 | 12,756 12,417 11,883 10,827 11,462 10,566 10,951 11,196 10,534 9,474 9,277 8,411 8,441 6,968 6,958 6,932 6,391 5,972 |
| 10,420 | 10,400 | 0,040 | 0,400 | (147.1) | 4,402 | 0,214 | 1,020 | 001 | 0,072 |
| 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 67.6 66.8 67.1 68.0 67.0 67.8 66.6 64.7 65.8 66.4 66.7 66.3 68.4 67.1 68.5 67.5 66.6 68.2 | 46.0 46.3 47.4 48.0 47.8 48.1 47.0 45.4 44.7 44.3 42.9 42.7 45.1 44.1 46.8 48.0 49.8 50.7 | 42.4 42.6 44.0 44.7 43.9 44.1 43.3 42.0 41.6 40.9 39.8 39.0 37.5 38.1 40.6 41.7 42.9 44.0 | 3.7 3.7 3.6 4.0 4.1 3.9 3.6 3.3 3.7 3.6 4.4 (NA) (NA) (NA) (NA) | 26.1 24.6 23.7 24.3 23.5 24.1 24.0 23.4 25.1 26.2 28.2 28.4 29.5 27.6 26.5 24.1 21.8 22.0 | 20.2 18.9 18.2 18.5 18.0 18.2 18.1 17.6 19.4 21.1 22.8 22.6 23.7 22.2 20.8 18.2 15.5 15.6 | 6.4 6.1 5.9 6.5 5.7 6.3 6.2 6.4 6.1 6.1 6.1 5.9 5.7 5.5 | 1.8 1.9 1.6 1.8 1.8 1.6 1.7 1.6 1.8 2.3 2.0 2.0 2.4 2.4 2.9 3.0 | 32.4 33.2 32.9 32.0 33.0 32.2 33.4 35.3 34.2 33.6 33.3 31.6 32.9 31.5 32.5 33.4 31.8 |
| | 39,384 37,438 36,093 33,862 34,773 32,804 31,689 30,773 29,703 28,438 27,521 26,646 25,682 22,096 21,437 20,779 20,076 19,428 100.0 | people Total 39,384 26,627 37,438 25,021 36,093 24,210 33,862 23,035 34,773 23,311 32,804 22,238 32,804 20,493 30,773 20,239 29,703 19,730 28,438 18,964 27,521 18,244 26,646 18,235 25,682 17,242 22,096 15,128 21,437 13,846 20,779 13,846 20,076 13,684 19,428 13,456 100.0 66.8 100.0 67.6 100.0 67.1 100.0 67.8 100.0 66.6 100.0 66.7 100.0 66.3 100.0 66.3 100.0 67.1 100.0 68.4 100.0 66.3 100.0 66.5 | Total people Total Total 39,384 26,627 18,108 37,438 25,021 17,322 36,093 24,210 17,114 33,862 23,035 16,257 34,773 23,311 16,634 32,804 22,238 15,775 32,804 21,853 15,424 31,689 20,493 14,377 30,773 20,239 13,751 29,703 19,730 13,151 28,438 18,964 12,187 27,521 18,244 11,743 26,646 18,235 12,021 25,682 17,242 11,330 22,096 15,128 10,336 21,437 14,479 10,281 20,076 13,684 10,188 19,428 13,456 9,845 100.0 67.6 46.0 100.0 66.8 46.3 100.0 67.0 47.8 100.0 67.0 47.8 100.0 67.0 47.8 100.0 66.6 47.0 100.0 66.4 44.3 100.0 66.7 42.9 100.0 66.3 42.7 100.0 66.3 42.7 100.0 66.5 46.8 100.0 67.5 48.0 100.0 67.5 48.0 100.0 67.5 48.0 100.0 66.6 49.8 100.0 66.6 | Total people Total Total Total based Total people Total Total Total Total Total Total Sasad Total Tota | Total people Total Total Total Employment based purchase 39,384 | Total people Total Total Total based Direct-purchase Total Total Direct-purchase Direct-purcha | Private health insurance | Total people | Total people |

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

¹Military 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. ²Implementation of a new March CPS processing system. ³Implementation of 1990 census population controls. ⁴Data collection method changed from paper-and-pencil to computer-assisted interviewing. ⁵Health 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. ⁶Beginning 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. ⁵Estimates reflect the results of follow-up verification questions. ⁵Implementation of Census 2000 based population controls. ⁵Based on a November 2001 weighting correction and Census 1990 population controls. ¹OSample expanded by 28,000 households. ¹¹The 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. ¹²The 2001 CPS and earlier years asked respondents to report only one race. The reference groups for these years are: W

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)

| | | | Cov | ered by priv | ate or gov | ernment h | ealth insura | ınce | | |
|--|---|--|--|--|---|--|---|---|--|--|
| | | | Private | health ins | ırance | Gov | ernment he | ealth insura | nce | |
| Characteristic | Total people | Total | Total | Employ- ment based | Direct- pur- chase | Total | Medicaid | Medi- care | Military health care ¹ | Not covered |
| NUMBERS People Total | 285,933 | 242,360 | 198,973 | 175,296 | 26,639 | 73,624 | 33,246 | 38,448 | 10,063 | 43,574 |
| Sex Male Female | 139,876 146,057 | 116,549 125,811 | 97,364 101,609 | 87,036 88,260 | 12,098 14,541 | 33,079 40,545 | 14,668 18,578 | 16,647 21,801 | 5,363 4,699 | 23,327 20,246 |
| Race and Ethnicity White alone or in combination White alone ² White alone, not Hispanic Black alone or in combination. Black alone ³ Asian alone or in combination. Asian alone or in combination. Hispanic (of any race) | 235,036 | 201,715 | 169,833 | 148,656 | 23,775 | 58,369 | 23,073 | 33,404 | 8,305 | 33,320 |
| | 230,809 | 198,103 | 167,151 | 146,210 | 23,511 | 57,072 | 22,171 | 33,135 | 8,065 | 32,706 |
| | 194,421 | 173,639 | 150,422 | 130,801 | 22,128 | 47,736 | 14,984 | 30,718 | 7,465 | 20,782 |
| | 37,350 | 29,921 | 20,231 | 18,837 | 1,621 | 12,624 | 8,744 | 3,851 | 1,342 | 7,429 |
| | 35,806 | 28,578 | 19,347 | 18,002 | 1,571 | 12,058 | 8,289 | 3,776 | 1,268 | 7,228 |
| | 12,504 | 10,256 | 8,639 | 7,576 | 1,194 | 2,341 | 1,322 | 1,008 | 347 | 2,248 |
| | 11,558 | 9,426 | 7,939 | 6,932 | 1,137 | 2,132 | 1,202 | 988 | 270 | 2,132 |
| | 39,384 | 26,627 | 18,108 | 16,714 | 1,469 | 10,280 | 7,946 | 2,535 | 724 | 12,756 |
| Age Under 18 years 18 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over | 73,312 | 64,781 | 49,473 | 46,182 | 3,864 | 19,662 | 17,526 | 524 | 2,148 | 8,531 |
| | 27,438 | 19,310 | 16,562 | 13,429 | 1,566 | 3,738 | 2,909 | 183 | 779 | 8,128 |
| | 39,243 | 29,474 | 26,492 | 24,800 | 2,098 | 3,944 | 2,801 | 455 | 922 | 9,769 |
| | 44,074 | 36,292 | 33,240 | 31,180 | 2,817 | 4,240 | 2,728 | 881 | 1,121 | 7,781 |
| | 67,633 | 58,527 | 52,520 | 48,122 | 6,158 | 9,227 | 3,999 | 3,775 | 2,833 | 9,106 |
| | 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 |
| | 33,471 | 22,285 | 17,470 | 15,396 | 2,369 | 6,672 | 3,505 | 3,798 | 499 | 11,186 |
| | 12,837 | 10,586 | 8,319 | 7,227 | 1,254 | 3,548 | 1,263 | 2,658 | 317 | 2,251 |
| | 20,634 | 11,699 | 9,151 | 8,169 | 1,115 | 3,124 | 2,242 | 1,139 | 181 | 8,935 |
| Region Northeast Midwest South West PERCENTS | 54,139 | 47,083 | 38,805 | 34,693 | 4,568 | 14,077 | 6,582 | 7,964 | 974 | 7,057 |
| | 64,581 | 57,048 | 49,316 | 43,499 | 6,470 | 15,030 | 6,272 | 8,578 | 1,387 | 7,533 |
| | 101,800 | 84,027 | 67,098 | 58,994 | 9,303 | 27,892 | 12,023 | 14,303 | 5,019 | 17,773 |
| | 65,413 | 54,203 | 43,753 | 38,109 | 6,298 | 16,624 | 8,370 | 7,604 | 2,683 | 11,210 |
| People Total | 100.0 | 84.8 | 69.6 | 61.3 | 9.3 | 25.7 | 11.6 | 13.4 | 3.5 | 15.2 |
| Male | 100.0 | 83.3 | 69.6 | 62.2 | 8.6 | 23.6 | 10.5 | 11.9 | 3.8 | 16.7 |
| | 100.0 | 86.1 | 69.6 | 60.4 | 10.0 | 27.8 | 12.7 | 14.9 | 3.2 | 13.9 |
| White alone or in combination . White alone ² White alone, not Hispanic . Black alone or in combination . Black alone ³ Asian alone or in combination . Asian alone ⁴ Hispanic (of any race) | 100.0 100.0 100.0 100.0 100.0 100.0 100.0 | 85.8 85.8 89.3 80.1 79.8 82.0 81.6 67.6 | 72.3 72.4 77.4 54.2 54.0 69.1 68.7 46.0 | 63.2 63.3 67.3 50.4 50.3 60.6 60.0 42.4 | 10.1 10.2 11.4 4.3 4.4 9.5 9.8 3.7 | 24.8 24.7 24.6 33.8 33.7 18.7 18.4 26.1 | 9.8 9.6 7.7 23.4 23.1 10.6 10.4 20.2 | 14.2 14.4 15.8 10.3 10.5 8.1 8.5 6.4 | 3.5 3.5 3.8 3.6 3.5 2.8 2.3 1.8 | 14.2 14.2 10.7 19.9 20.2 18.0 18.4 32.4 |
| Age Under 18 years 18 to 24 years 25 to 34 years 35 to 44 years 45 to 64 years 65 years and over | 100.0 | 88.4 | 67.5 | 63.0 | 5.3 | 26.8 | 23.9 | 0.7 | 2.9 | 11.6 |
| | 100.0 | 70.4 | 60.4 | 48.9 | 5.7 | 13.6 | 10.6 | 0.7 | 2.8 | 29.6 |
| | 100.0 | 75.1 | 67.5 | 63.2 | 5.3 | 10.1 | 7.1 | 1.2 | 2.3 | 24.9 |
| | 100.0 | 82.3 | 75.4 | 70.7 | 6.4 | 9.6 | 6.2 | 2.0 | 2.5 | 17.7 |
| | 100.0 | 86.5 | 77.7 | 71.2 | 9.1 | 13.6 | 5.9 | 5.6 | 4.2 | 13.5 |
| | 100.0 | 99.2 | 60.4 | 33.8 | 29.6 | 95.8 | 9.6 | 95.3 | 6.6 | 0.8 |
| Nativity Native Foreign born Naturalized citizen Not a citizen | 100.0 | 87.2 | 71.9 | 63.3 | 9.6 | 26.5 | 11.8 | 13.7 | 3.8 | 12.8 |
| | 100.0 | 66.6 | 52.2 | 46.0 | 7.1 | 19.9 | 10.5 | 11.3 | 1.5 | 33.4 |
| | 100.0 | 82.5 | 64.8 | 56.3 | 9.8 | 27.6 | 9.8 | 20.7 | 2.5 | 17.5 |
| | 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 |
| | 100.0 | 88.3 | 76.4 | 67.4 | 10.0 | 23.3 | 9.7 | 13.3 | 2.1 | 11.7 |
| | 100.0 | 82.5 | 65.9 | 58.0 | 9.1 | 27.4 | 11.8 | 14.1 | 4.9 | 17.5 |
| | 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)

| | | | Cov | ered by priv | ate or gov | ernment h | ealth insura | nce | | |
|--|-----------------|---------|---------|--------------------------|--------------------------|-----------|--------------|---------------|---|-------------|
| Observa alterialia | | | Private | health insu | ırance | Gov | ernment he | alth insura | nce | |
| Characteristic | Total people | Total | Total | Employ- ment based | Direct- pur- chase | Total | Medicaid | Medi- care | Military health care ¹ | Not covered |
| NUMBERS | | | | | | | | | | |
| Household Income Less than \$25,000. \$25,000 to \$49,999. \$50,000 to \$74,999. \$75,000 or more | 62,979 | 48,203 | 23,725 | 15,332 | 7,837 | 34,308 | 18,656 | 18,036 | 2,058 | 14,776 |
| | 75,927 | 61,289 | 49,791 | 43,038 | 7,234 | 21,708 | 9,234 | 11,533 | 2,949 | 14,638 |
| | 58,622 | 51,718 | 47,671 | 44,007 | 4,633 | 8,913 | 3,033 | 4,529 | 2,200 | 6,904 |
| | 88,406 | 81,150 | 77,786 | 72,918 | 6,935 | 8,694 | 2,323 | 4,350 | 2,855 | 7,256 |
| Education (18 years and older) | | | | | | | | | | |
| Total | 212,622 | 177,579 | 149,500 | 129,114 | 22,775 | 53,961 | 15,720 | 37,924 | 7,914 | 35,042 |
| | 34,829 | 25,060 | 15,022 | 11,598 | 3,558 | 14,981 | 6,063 | 10,951 | 723 | 9,768 |
| | 67,512 | 54,841 | 44,917 | 38,340 | 7,376 | 19,466 | 5,442 | 13,838 | 2,571 | 12,671 |
| | 41,319 | 35,105 | 31,066 | 26,545 | 4,274 | 8,334 | 2,359 | 5,145 | 1,959 | 6,214 |
| | 16,350 | 14,369 | 13,020 | 11,727 | 1,597 | 2,995 | 702 | 1,872 | 805 | 1,981 |
| | 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) Total Worked during year Worked full-time Worked part-time Did not work | 178,388 | 143,603 | 128,815 | 117,531 | 12,640 | 21,149 | 12,437 | 5,294 | 5,656 | 34,785 |
| | 142,918 | 117,239 | 111,533 | 103,228 | 9,862 | 9,799 | 5,277 | 781 | 4,105 | 25,679 |
| | 118,411 | 98,500 | 94,893 | 89,353 | 7,607 | 6,862 | 3,292 | 378 | 3,370 | 19,911 |
| | 24,506 | 18,739 | 16,640 | 13,875 | 2,255 | 2,937 | 1,986 | 403 | 735 | 5,767 |
| | 35,470 | 26,364 | 17,281 | 14,303 | 2,778 | 11,350 | 7,160 | 4,513 | 1,551 | 9,106 |
| PERCENTS | 00, 0 | 20,00 | .,,_0. | ,000 | _, | ,000 | ,,,,,, | .,0.0 | .,00. | 0,.00 |
| Household Income Less than \$25,000. \$25,000 to \$49,999. \$50,000 to \$74,999. \$75,000 or more. | 100.0 | 76.5 | 37.7 | 24.3 | 12.4 | 54.5 | 29.6 | 28.6 | 3.3 | 23.5 |
| | 100.0 | 80.7 | 65.6 | 56.7 | 9.5 | 28.6 | 12.2 | 15.2 | 3.9 | 19.3 |
| | 100.0 | 88.2 | 81.3 | 75.1 | 7.9 | 15.2 | 5.2 | 7.7 | 3.8 | 11.8 |
| | 100.0 | 91.8 | 88.0 | 82.5 | 7.8 | 9.8 | 2.6 | 4.9 | 3.2 | 8.2 |
| Education (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 |
| | 100.0 | 72.0 | 43.1 | 33.3 | 10.2 | 43.0 | 17.4 | 31.4 | 2.1 | 28.0 |
| | 100.0 | 81.2 | 66.5 | 56.8 | 10.9 | 28.8 | 8.1 | 20.5 | 3.8 | 18.8 |
| | 100.0 | 85.0 | 75.2 | 64.2 | 10.3 | 20.2 | 5.7 | 12.5 | 4.7 | 15.0 |
| | 100.0 | 87.9 | 79.6 | 71.7 | 9.8 | 18.3 | 4.3 | 11.4 | 4.9 | 12.1 |
| | 100.0 | 91.6 | 86.4 | 77.7 | 11.3 | 15.6 | 2.2 | 11.6 | 3.5 | 8.4 |
| Work Experience (18 to 64 years old) Total Worked during year Worked full-time Worked part-time Did not work | 100.0 | 80.5 | 72.2 | 65.9 | 7.1 | 11.9 | 7.0 | 3.0 | 3.2 | 19.5 |
| | 100.0 | 82.0 | 78.0 | 72.2 | 6.9 | 6.9 | 3.7 | 0.5 | 2.9 | 18.0 |
| | 100.0 | 83.2 | 80.1 | 75.5 | 6.4 | 5.8 | 2.8 | 0.3 | 2.8 | 16.8 |
| | 100.0 | 76.5 | 67.9 | 56.6 | 9.2 | 12.0 | 8.1 | 1.6 | 3.0 | 23.5 |
| | 100.0 | 74.3 | 48.7 | 40.3 | 7.8 | 32.0 | 20.2 | 12.7 | 4.4 | 25.7 |

¹Military 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.

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

²The 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.

³Black alone refers to people who reported Black and did not report any other race category.

⁴Asian alone refers to people who reported Asian and did not report any other race category.

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