# Figure 1.1. Percent of persons of all ages without health insurance coverage: United States, 1997-2003 



NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded persons with unknown health insurance status (about $1 \%$ of respondents each year). The data on health insurance status were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons without health insurance coverage are generally 0.1-0.2 percentage points lower than those based on the editing procedures used for the final data files. CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and appendix tables in this release for more details.

DATA SOURCE: Family Core component of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through September.

From January through September 2003, the percent uninsured was $15.1 \%$ (95\% CI = 14.6\%-15.6\%), which was slightly higher than but not statistically different from the 2002 estimate of $14.7 \%$. The estimate was $14.4 \%$ in the first quarter, $15.3 \%$ in the second quarter, and $15.6 \%$ in the third quarter.

The annual percent uninsured was $15.4 \%$ in 1997, $14.6 \%$ in 1998, $14.2 \%$ in 1999, $14.9 \%$ in 2000, $14.3 \%$ in 2001, and 14.7\% in 2002.

## Table 1.1. Number and percent of persons without health insurance coverage, by age group: United States, 1997-2003

|  | Number of uninsured ${ }^{1}$ in millions |  |  |  | Percent uninsured ${ }^{1}$ ( $95 \%$ confidence interval) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All ages | Under 65 years | 18-64 years | Under 18 years | All ages | Under 65 years |  | 18-64 years | Under 18 years |
| Year |  |  |  |  |  | Crude | Ageadjusted |  |  |
| 1997 | 41.0 | 40.7 | 30.8 | 9.9 | $\begin{gathered} 15.4 \\ (15.0-15.8) \end{gathered}$ | $\begin{gathered} 17.4 \\ (16.9-17.9) \end{gathered}$ | $\begin{gathered} 17.2 \\ (16.8-17.7) \end{gathered}$ | $\begin{gathered} 18.9 \\ (18.4-19.4) \end{gathered}$ | $\begin{gathered} 13.9 \\ (13.2-14.6) \end{gathered}$ |
| 1998 | 39.3 | 39.0 | 30.0 | 9.1 | $\begin{gathered} 14.6 \\ (14.1-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-17.0) \\ \hline \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.9-16.9) \end{gathered}$ | $\begin{gathered} 18.2 \\ (17.7-18.7) \end{gathered}$ | $\begin{gathered} 12.7 \\ (12.0-13.4) \end{gathered}$ |
| 1999 | 38.7 | 38.3 | 29.8 | 8.5 | $\begin{gathered} 14.2 \\ (13.8-14.6) \end{gathered}$ | $\begin{gathered} 16.0 \\ (15.5-16.5) \end{gathered}$ | $\begin{gathered} 16.0 \\ (15.5-16.5) \end{gathered}$ | $\begin{gathered} 17.8 \\ (17.3-18.3) \end{gathered}$ | $\begin{gathered} 11.8 \\ (11.2-12.4) \end{gathered}$ |
| 2000 | 41.3 | 40.8 | 32.0 | 8.9 | $\begin{gathered} 14.9 \\ (14.5-15.3) \end{gathered}$ | $\begin{gathered} 16.8 \\ (16.3-17.2) \end{gathered}$ | $\begin{gathered} 16.8 \\ (16.3-17.3) \end{gathered}$ | $\begin{gathered} 18.7 \\ (18.1-19.2) \end{gathered}$ | $\begin{gathered} 12.3 \\ (11.7-12.9) \end{gathered}$ |
| 2001 | 40.2 | 39.8 | 31.9 | 7.9 | $\begin{gathered} 14.3 \\ (13.8-14.8) \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.7-16.7) \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.7-16.7) \end{gathered}$ | $\begin{gathered} 18.3 \\ (17.8-18.8) \end{gathered}$ | $\begin{gathered} 11.0 \\ (10.3-11.7) \end{gathered}$ |
| 2002 | 41.5 | 41.1 | 33.5 | 7.6 | $\begin{gathered} 14.7 \\ (14.3-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-16.9) \end{gathered}$ | $\begin{gathered} 16.6 \\ (16.1-17.1) \end{gathered}$ | $\begin{gathered} 19.1 \\ (18.6-19.6) \end{gathered}$ | $\begin{gathered} 10.5 \\ (9.9-11.1) \end{gathered}$ |
| $\begin{array}{\|l} 2003 \\ \text { J an.-Sept. } \\ \hline \end{array}$ | 43.1 | 42.7 | 35.6 | 7.2 | $\begin{gathered} 15.1 \\ (14.6-15.6) \end{gathered}$ | $\begin{gathered} 17.0 \\ (16.4-17.6) \end{gathered}$ | $\begin{gathered} 17.1 \\ (16.5-17.7) \end{gathered}$ | $\begin{gathered} 19.9 \\ (19.3-20.6) \end{gathered}$ | $\begin{gathered} 9.8 \\ (9.1-10.6) \end{gathered}$ |

${ }^{1}$ A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded persons with unknown health insurance status (about 1\% of respondents each year). The data on health insurance status were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons without health insurance coverage are generally $0.1-0.2$ percentage points lower than those based on the editing procedures used for the final data files. The number of uninsured was calculated as the percent of uninsured multiplied by the total weighted population including persons with unknown coverage. The age-specific numbers of uninsured may not add to their respective totals due to rounding error. Age-adjusted estimates for persons under 65 years old for this Healthy People 2010 leading health indicator are adjusted to the year 2000 projected U.S. standard population using three age groups: under 18 years, 18-44 years, and 45-64 years.

NOTES: Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were also recalculated using weights derived from the 2000 census. See "About This Release" and appendix tables in this release for more details.

DATA SOURCE: Family Core component of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through September.

From January through September 2003, the percent uninsured was $17.0 \%$ (42.7 million) for persons under age 65 years, 19.9\% ( 35.6 million) for persons aged 18-64 years, and $9.8 \%$ ( 7.2 million) for children under age 18 years.

For adults aged 18-64 years, there was an increasing trend in the percent uninsured from 2001 through September 2003.

For children under age 18 years, the percent uninsured continued to decrease from $10.5 \%$ in 2002 to $9.8 \%$ in 2003.

Table 1.2. Percent of persons under age 65 years with public health plan coverage and private health insurance coverage, by age group: United States, 1997-2003

|  | Public ${ }^{1}$ |  |  | Private ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Under 65 years | 18-64 years | Under 18 years | Under 65 years | 18-64 years | Under 18 years |
|  | Percent (95\% confidence interval) |  |  |  |  |  |
| 1997 | 13.6 (13.1-14.1) | 10.2 (9.8-10.6) | 21.5 (20.5-22.4) | 70.8 (70.1-71.5) | 72.8 (72.2-73.4) | 66.2 (65.1-67.3) |
| 1998 | 12.7 (12.2-13.2) | 9.5 (9.1-9.9) | 20.0 (19.0-20.9) | 72.0 (71.3-72.7) | 73.5 (72.9-74.1) | 68.5 (67.4-69.5) |
| 1999 | 12.4 (12.0-12.9) | 9.0 (8.6-9.3) | 20.5 (19.5-21.4) | 73.1 (72.3-73.8) | 74.8 (74.1-75.4) | 69.1 (68.0-70.2) |
| 2000 | 12.9 (12.4-13.4) | 9.1 (8.7-9.4) | 22.0 (21.0-23.0) | 71.8 (71.1-72.5) | 73.8 (73.2-74.4) | 67.1 (66.1-68.2) |
| 2001 | 13.6 (13.1-14.1) | 9.4 (9.0-9.8) | 23.6 (22.6-24.5) | 71.6 (70.9-72.3) | 73.7 (73.1-74.4) | 66.7 (66.4-68.6) |
| 2002 | 15.2 (14.6-15.8) | 10.3 (9.9-10.7) | 27.1 (26.0-28.2) | 69.8 (69.0-70.6) | 72.3 (71.6-72.9) | 63.9 (62.7-65.1) |
| 2003 Jan.-Sept. | 15.9 (15.2-16.6) | 10.7 (10.2-11.3) | 28.4 (27.1-29.7) | 68.6 (67.7-69.5) | 70.9 (70.1-71.7) | 63.1 (61.7-64.4) |

${ }^{1}$ The category "public health plan coverage" includes Medicare (disability), Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, and military plans. The category "private health insurance" excludes plans that paid for only one type of service such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories. The analyses excluded persons with unknown health insurance status (about $1 \%$ of respondents each year). The data on type of coverage were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons having public or private coverage are within 0.1-0.3 percentage points of those based on the editing procedures used for the final data files.

NOTES: Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were also recalculated using weights derived from the 2000 census. See "About This Release" and appendix tables in this release for more details.

DATA SOURCE: Family Core component of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through September.

From January through September 2003, $15.9 \%$ of persons under age 65 years were covered by public plans, and $68.6 \%$ were covered by private health insurance plans.

For children under age 18 years, from 1999 through September 2003, there was also an increasing trend in public coverage and a decreasing trend in private coverage.

Figure 1.2. Percent of persons under age 65 years without health insurance coverage, by age group and sex: United States, J anuary-September 2003


NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 793 persons ( $1.3 \%$ ) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally 0.1-0.2 percentage points lower than those based on the editing procedures used for the final data files.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2003 National Health Interview Survey.

For both sexes combined, the percent of uninsured persons was highest among persons aged 18-24 years ( $30.3 \%$ ) and lowest among persons under age 18 years (9.8\%) and at ages $45-64$ years ( $13.6 \%$ ). Starting at age 18 years, younger adults were more likely than older adults to lack health insurance coverage.

Among adults in age groups 18-24 years, 25-34 years, and 35-44 years, men were more likely than women to lack health insurance coverage.


Figure 1.3. Age-sex-adjusted percent of persons of all ages without health insurance coverage, by race/ ethnicity: United States, J anuary-September 2003


NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 843 persons ( $1.2 \%$ ) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally $0.1-0.2$ percentage points lower than those based on the editing procedures used for the final data files. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using three age groups: under 18 years, 18-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2003 National Health Interview Survey.

After adjusting for age and sex, the percent uninsured was $31.5 \%$ for Hispanic persons, 11.0\% for non-Hispanic white persons, and 17.7\% for non-Hispanic black persons.

Hispanic persons were most likely to be uninsured, followed by nonHispanic black persons and nonHispanic white persons.

## Data tables for figures 1.1-1.3:

Data table for figure 1.1. Percent of persons of all ages without health insurance coverage: United States, 1997-2003

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 15.4 | $15.0-15.8$ |
| $\mathbf{1 9 9 8}$ | 14.6 | $14.1-15.1$ |
| $\mathbf{1 9 9 9}$ | 14.2 | $13.8-14.6$ |
| $\mathbf{2 0 0 0}$ | 14.9 | $14.5-15.3$ |
| $\mathbf{2 0 0 1}$ | 14.3 | $13.8-14.8$ |
| $\mathbf{2 0 0 2}$ | 14.7 | $14.3-15.1$ |
| $\mathbf{2 0 0 3}$ (Jan.-Sept. ) | 15.1 | $14.6-15.6$ |

Data table for figure 1.2. Percent of persons under age 65 years without health insurance coverage, by age group and sex: United States, JanuarySeptember 2003

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Under 18 years <br> Total <br> Men <br> Women | $\begin{array}{r} 9.8 \\ 9.4 \\ 10.3 \\ \hline \end{array}$ | $\begin{aligned} & 9.1-10.6 \\ & 8.5-10.2 \\ & 9.4-11.2 \end{aligned}$ |
|  $\mathbf{1 8 - 2 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 30.3 \\ & 34.7 \\ & 25.9 \\ & \hline \end{aligned}$ | $\begin{aligned} & 28.7-31.9 \\ & 32.5-36.9 \\ & 24.2-27.7 \end{aligned}$ |
|  <br> Total <br> Men <br> 25-34 years <br> Women | $\begin{aligned} & 25.7 \\ & 29.6 \\ & 21.9 \end{aligned}$ | $\begin{aligned} & 24.5-26.9 \\ & 28.1-31.1 \\ & 20.5-23.2 \end{aligned}$ |
|  <br> Total <br> Men <br> 35-44 years <br> Women | $\begin{aligned} & 18.2 \\ & 20.3 \\ & 16.1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 17.2-19.1 \\ & 19.0-21.6 \\ & 15.0-17.2 \end{aligned}$ |
|  <br> Total <br> Men <br> M5-64 years <br> Women | $\begin{aligned} & 13.6 \\ & 13.5 \\ & 13.7 \\ & \hline \end{aligned}$ | $\begin{aligned} & 12.8-14.3 \\ & 12.6-14.4 \\ & 12.8-14.6 \\ & \hline \end{aligned}$ |
|  | $\begin{aligned} & 17.1 \\ & 18.5 \\ & 15.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 16.5-17.7 \\ & 17.8-19.2 \\ & 15.2-16.4 \\ & \hline \end{aligned}$ |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are for persons under 65 years and are ageadjusted to the year 2000 projected U.S. standard population using three age groups: under 18 years, 18-44 years, and 45-64 years.

Data table for figure 1.3. Age-sex-adjusted percent of persons of all ages without health insurance coverage, by race/ ethnicity: United States, J anuary-September 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ ethnicity | Age-sex-adjusted $^{\mathbf{1}}$ | Age-adjusted $^{2}$ |
| Hispanic or Latino | 31.5 (30.1-33.0) | $34.2(32.7-35.8)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $11.0(10.4-11.5)$ | $12.7(12.1-13.4)$ |
| Black, single race | $17.7(16.7-18.8)$ | $19.7(18.6-20.9)$ |

${ }^{1}$ Estimates are for persons of all ages and are age-sex-adjusted to the year 2000 projected U.S. standard population using three age groups: under 18 years, $18-64$ years, and 65 years and over.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are for persons under 65 years and are age-adjusted to the year 2000 projected U.S. standard population using three age groups: under 18 years, $18-44$ years, and 45-64 years.

