# Figure 1.1. Percent of persons of all ages without health insurance coverage: United States, 1997-2004 



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 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data colle cted from J anuary through March.

In early 2004, the percent of uninsured persons was $14.6 \%$ ( $95 \% \mathrm{Cl}=13.8 \%$ $15.5 \%$ ), which was lower than, but not significantly different from, the 2003 estimate of $15.2 \%$.

The annual percent of uninsured persons was $15.4 \%$ in 1997, $14.6 \%$ in 1998, $14.2 \%$ in 1999, and $14.9 \%$ in 2000 . The estimate increased from 14.3\% in 2001 to $15.2 \%$ in 2003.

Table 1.1. Number and percent of persons without health insurance
coverage, by age group: United States, 1997-2004

|  | 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 | $\begin{gathered} 14.6 \\ (14.1-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-17.0) \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.9-16.9) \end{gathered}$ | $\begin{gathered} 18.2 \\ (17.7-18.7) \end{gathered}$ | $\begin{gathered} 12.7 \\ (12.0-13.4) \end{gathered}$ |
| 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 | $\begin{gathered} 14.7 \\ (14.3-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-16.9) \end{gathered}$ | $\begin{gathered} 16.6 \\ (16.1-17.1) \end{gathered}$ | $\begin{gathered} 19.1 \\ (18.6-19.6) \end{gathered}$ | $\begin{gathered} 10.5 \\ (9.9-11.1) \end{gathered}$ |
| 2003 | 43.6 | 43.2 | 35.9 | 7.3 | $\begin{gathered} 15.2 \\ (14.8-15.7) \end{gathered}$ | $\begin{gathered} 17.2 \\ (16.6-17.7) \end{gathered}$ | $\begin{gathered} 17.3 \\ (16.8-17.8) \end{gathered}$ | $\begin{gathered} 20.1 \\ (19.5-20.6) \end{gathered}$ | $\begin{gathered} 10.1 \\ (9.4-10.7) \end{gathered}$ |
| $\begin{array}{\|c\|} \hline \text { J an.- March } \\ 2004 \end{array}$ | 42.0 | 41.5 | 35.1 | 6.4 | $\begin{gathered} 14.6 \\ (13.8-15.5) \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.5-17.4) \end{gathered}$ | $\begin{gathered} 16.6 \\ (15.6-17.5) \end{gathered}$ | $\begin{gathered} 19.5 \\ (18.5-20.6) \end{gathered}$ | $\begin{gathered} 8.8 \\ (7.7-10.0) \end{gathered}$ |

[^0]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 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 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January thro ugh March.

- In early 2004, the percent of uninsured persons was 16.4\% ( 41.5 million) for persons under age 65 years, 19.5\% (35.1 million) for persons aged 18-64 years, and $8.8 \%$ ( 6.4 million) for children under age 18 years.

For adults aged 18-64 years, there was an increasing trend in the percent of those
who were uninsured from 2001 to 2003. The estimate in early 2004 was lower than, but not significantly different from, the estimate in 2003.

For children under age 18 years, the percent of those who were uninsured decreased from $13.9 \%$ in 1997 to $8.8 \%$ in early 2004.

## 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, 1997-2004

|  | Public $^{\mathbf{1}}$ |  |  |  | Private $^{\mathbf{1}}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Under 65 years | $\mathbf{1 8 - 6 4}$ years | Under 18 years | Under 65 years | $\mathbf{1 8 - 6 4}$ years | Under 18 years |  |
|  | Percent (95\% confidence interval) |  |  |  |  |  |  |
| $\mathbf{1 9 9 7}$ | $13.6(13.1-14.1)$ | $10.2(9.8-10.6)$ | $21.5(20.5-22.4)$ | $70.8(70.1-71.5)$ | $72.8(72.2-73.4)$ | $66.2(65.1-67.3)$ |  |
| $\mathbf{1 9 9 8}$ | $12.7(12.2-13.2)$ | $9.5(9.1-9.9)$ | $20.0(19.0-20.9)$ | $72.0(71.3-72.7)$ | $73.5(72.9-74.1)$ | $68.5(67.4-69.5)$ |  |
| $\mathbf{1 9 9 9}$ | $12.4(12.0-12.9)$ | $9.0(8.6-9.3)$ | $20.5(19.5-21.4)$ | $73.1(72.3-73.8)$ | $74.8(74.1-75.4)$ | $69.1(68.0-70.2)$ |  |
| $\mathbf{2 0 0 0}$ | $12.9(12.4-13.4)$ | $9.1(8.7-9.4)$ | $22.0(21.0-23.0)$ | $71.8(71.1-72.5)$ | $73.8(73.2-74.4)$ | $67.1(66.1-68.2)$ |  |
| $\mathbf{2 0 0 1}$ | $13.6(13.1-14.1)$ | $9.4(9.0-9.8)$ | $23.6(22.6-24.5)$ | $71.6(70.9-72.3)$ | $73.7(73.1-74.4)$ | $66.7(66.4-68.6)$ |  |
| $\mathbf{2 0 0 2}$ | $15.2(14.6-15.8)$ | $10.3(9.9-10.7)$ | $27.1(26.0-28.2)$ | $69.8(69.0-70.6)$ | $72.3(71.6-72.9)$ | $63.9(62.7-65.1)$ |  |
| $\mathbf{2 0 0 3}$ | $16.0(15.4-16.6)$ | $10.9(10.4-11.4)$ | $28.6(27.4-29.7)$ | $68.2(67.5-69.0)$ | $70.6(69.9-71.3)$ | $62.6(61.4-63.8)$ |  |
| Jan.-March |  |  |  |  |  |  |  |
| $\mathbf{2 0 0 4}$ | $16.1(15.0-17.2)$ | $10.9(10.0-11.7)$ | $28.9(26.8-31.0)$ | $68.7(67.2-70.2)$ | $70.8(69.5-72.2)$ | $63.4(61.1-65.7)$ |  |

${ }^{1}$ 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 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 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected fromJanuary through March.

In early 2004, $16.1 \%$ of persons under age 65 years were covered by public plans, and $68.7 \%$ were covered by private health insurance plans.

- For persons aged 18-64 years, from 1999 to early 2004, there was an increasing trend in public coverage and a decreasing trend in private coverage. The estimate for private coverage in early 2004 was higher than, but not significantly different from, the estimate in 2003.

For children under age 18 years, from 1999 to early 2004, there was an increasing trend in public coverage and a decreasing trend in private coverage. The estimate for private coverage in early 2004 was higher than, but not significantly different from, the estimate in 2003.

## Figure 1.2. Percent of persons under age 65 years without health insurance coverage, by age group and sex: United States, J anuary-March 2004



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 192 persons (1.0\%) 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 March in the Family Core component of the 2004 National Health nterview Survey.

- For both sexes combined, the percent of those who were uninsured was highest among persons aged $18-24$ years ( $31.5 \%$ ) and lowest among persons under age 18 years ( $8.8 \%$ ) and at ages $45-64$ years ( $12.8 \%$ ). Starting at age 18 years, younger adults were more likely than older adults to lack health insurance coverage.
- Among adults in the 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-March 2004


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 221 persons (1.0\%) 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 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 March in the Family Core component of the 2004 National Health Interview Survey.

After adjusting for age and sex, the percent of uninsured persons was $33.1 \%$ for Hispanic persons, 10.2\% for nonHispanic white persons, and $16.8 \%$ for non-Hispanic black persons.

Hispanic persons were most likely to be uninsured, followed by non- Hispanic black persons and non-Hispanic 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, 1997-2004

| 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 | $14.3-15.1$ |
| $\mathbf{2 0 0 3}$ | 15.2 | $14.8-15.7$ |
| January-March 2004 | 14.6 | $13.8-15.5$ |

Data table for figure 1.2. Percent of persons under age 65 years without health insurance coverage, by age group and sex: United States, J anuaryMarch 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Under 18 years |  |  |
| Total | 8.8 | 7.7-10.0 |
| Men | 8.7 | 7.4-10.1 |
| Women | 8.9 | 7.7-10.2 |
| 18-24 years |  |  |
| Total | 31.5 | 28.7-34.3 |
| Men | 37.2 | 33.6-40.9 |
| Women | 25.7 | 22.5-29.0 |
| 25-34 years |  |  |
| Total | 25.0 | 22.8-27.1 |
| Men | 28.6 | 25.9-31.4 |
| Women | 21.3 | 18.9-23.7 |
| 35-44 years |  |  |
| Total | 17.8 | 16.2-19.4 |
| Men | 19.6 | 17.5-21.7 |
| Women | 16.0 | 14.2-17.9 |
| 45-64 years |  |  |
| Total | 12.8 | 11.5-14.0 |
| Men | 12.5 | 11.0-13.9 |
| Women | 13.0 | 11.6-14.4 |
| Under 65 years: Crude ${ }^{1}$ |  |  |
| Total | 16.4 | 15.5-17.4 |
| Men | 17.8 | 16.7-18.9 |
| Women | 15.1 | 14.1-16.0 |
| Under 65 years: Age-adjusted ${ }^{\mathbf{2}}$ |  |  |
| Total | 16.6 | 15.6-17.5 |
| Men | 18.1 | 17.0-19.2 |
| Women | 15.1 | 14.1-16.1 |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are for persons under 65 years and are age-adjusted to the 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. Adjusted percent of persons of all ages without health insurance coverage, by race/ ethnicity: United States, J anuary-March 2004

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ ethnicity | Age-sex-adjusted $^{\mathbf{1}}$ | Age-adjusted ${ }^{\mathbf{2}}$ |
| Hispanic or Latino | $33.1(30.8-35.4)$ | $35.2(32.8-37.7)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $10.2(9.5-11.0)$ | $12.0(11.1-12.9)$ |
| Black, single race | $16.8(14.7-18.9)$ | $18.7(16.4-21.1)$ |

[^1]
[^0]:    ${ }^{1}$ 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 2000 projected U.S. standard population using three age groups: under 18 years, $18-44$ years, and $45-64$ years.

[^1]:    ${ }^{1}$ Age-sex-adjusted estimates are presented in the graph. Estimates are for persons of all ages and are age-sex-adjusted to the 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 2000 projected U.S. standard population using three age groups: under 18 years, 18-44 years, and 45-64 years.

