# 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 analysis 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. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, the percent of uninsured persons was $14.4 \%$ ( $95 \% \mathrm{CI}=13.6 \%$ 15.3\%), which was slightly lower than but not statistically different from the 2002 estimate of $14.7 \%$.

- The annual percent of uninsured persons 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

| Age group | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\begin{gathered} 2003 \\ \text { quarter } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of uninsured ${ }^{\mathbf{1}}$ in millions |  |  |  |  |  |  |  |
| All ages | 41.0 | 39.3 | 38.7 | 41.3 | 40.2 | 41.5 | 41.1 |
| Under 65 years | 40.7 | 39.0 | 38.3 | 40.8 | 39.8 | 41.1 | 40.7 |
| 18-64 years | 30.8 | 30.0 | 29.8 | 32.0 | 31.9 | 33.5 | 34.0 |
| Under 18 years | 9.9 | 9.1 | 8.5 | 8.9 | 7.9 | 7.6 | 6.7 |
| Percent uninsured ${ }^{\mathbf{1}}$ (95\% confidence interval) |  |  |  |  |  |  |  |
| All ages | $\begin{gathered} 15.4 \\ (15.0-15.8) \\ \hline \end{gathered}$ | $\begin{gathered} 14.6 \\ (14.1-15.1) \\ \hline \end{gathered}$ | $\begin{gathered} 14.2 \\ (13.8-14.6) \\ \hline \end{gathered}$ | $\begin{gathered} 14.9 \\ (14.5-15.3) \end{gathered}$ | $\begin{gathered} 14.3 \\ (13.8-14.8) \\ \hline \end{gathered}$ | $\begin{gathered} 14.7 \\ (14.3-15.1) \\ \hline \end{gathered}$ | $\begin{gathered} 14.4 \\ (13.6-15.3) \\ \hline \end{gathered}$ |
| Under 65 years Crude <br> Age adjusted | $\begin{gathered} 17.4 \\ (16.9-17.9) \\ 17.2 \\ (16.8-17.7) \\ \hline \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-17.0) \\ 16.4 \\ (15.9-16.9) \\ \hline \end{gathered}$ | $\begin{gathered} 16.0 \\ (15.5-16.5) \\ 16.0 \\ (15.5-16.5) \\ \hline \end{gathered}$ | $\begin{gathered} 16.8 \\ (16.3-17.2) \\ 16.8 \\ (16.3-17.3) \\ \hline \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.7-16.7) \\ 16.2 \\ (15.7-16.7) \\ \hline \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-16.9) \\ 16.6 \\ (16.1-17.1) \\ \hline \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.3-17.2) \\ 16.3 \\ (15.4-18.6) \\ \hline \end{gathered}$ |
| 18-64 years | $\begin{gathered} 18.9 \\ (18.4-19.4) \end{gathered}$ | $\begin{gathered} 18.2 \\ (17.7-18.7) \end{gathered}$ | $\begin{gathered} 17.8 \\ (17.3-18.3) \end{gathered}$ | $\begin{gathered} 18.7 \\ (18.1-19.2) \end{gathered}$ | $\begin{gathered} 18.3 \\ (17.8-18.8) \end{gathered}$ | $\begin{gathered} 19.1 \\ (18.6-19.6) \end{gathered}$ | $\begin{gathered} 19.1 \\ (18.1-20.2) \end{gathered}$ |
| Under 18 years | $\begin{gathered} 13.9 \\ (13.2-14.6) \end{gathered}$ | $\begin{gathered} 12.7 \\ (12.0-13.4) \end{gathered}$ | $\begin{gathered} 11.8 \\ (11.2-12.4) \end{gathered}$ | $\begin{gathered} 12.3 \\ (11.7-12.9) \end{gathered}$ | $\begin{gathered} 11.0 \\ (10.3-11.7) \end{gathered}$ | $\begin{gathered} 10.5 \\ (9.9-11.1) \end{gathered}$ | $\begin{gathered} 9.1 \\ (7.9-10.3) \end{gathered}$ |

${ }^{1}$ 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 analysis excluded persons with unknown health insurance status (about $1 \%$ of respondents). 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. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, the percent of uninsured persons was 16.2\% ( 40.7 million) for persons under age 65 years, $19.1 \%$ (34.0 million) for persons aged 18-64 years, and $9.1 \%$ ( 6.7 million) for children under age 18 years.

For adults aged 18-64 years, the percent uninsured increased from $18.3 \%$ in 2001 to $19.1 \%$ in 2002 and early 2003,
although the differences were not statistically significant.

For children under age 18 years, the percent uninsured continued to decrease from $13.9 \%$ in 1997 to $9.1 \%$ in early 2003 (with an insignificant increase in 2000).

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

| Type of coverage ${ }^{1}$ and age group | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\begin{gathered} 2003 \\ \text { quarter } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent (95\% confidence interval) |  |  |  |  |  |  |  |
| Public <br> Under 65 years | $\begin{gathered} 13.6 \\ (13.1-14.1) \end{gathered}$ | $\begin{gathered} 12.7 \\ (12.2-13.2) \end{gathered}$ | $\begin{gathered} 12.4 \\ (12.0-12.9) \end{gathered}$ | $\begin{gathered} 12.9 \\ (12.4-13.4) \end{gathered}$ | $\begin{gathered} 13.6 \\ (13.1-14.1) \end{gathered}$ | $\begin{gathered} 15.2 \\ (14.6-15.8) \end{gathered}$ | $\begin{gathered} 15.4 \\ (14.4-16.4) \end{gathered}$ |
| 18-64 years | $\begin{gathered} 10.2 \\ (9.8-10.6) \end{gathered}$ | $\begin{gathered} 9.5 \\ (9.1-9.9) \end{gathered}$ | $\begin{gathered} 9.0 \\ (8.6-9.3) \end{gathered}$ | $\begin{gathered} 9.1 \\ (8.7-9.4) \end{gathered}$ | $\begin{gathered} 9.4 \\ (9.0-9.8) \end{gathered}$ | $\begin{gathered} 10.3 \\ (9.9-10.7) \end{gathered}$ | $\begin{gathered} 10.2 \\ (9.5-11.0) \end{gathered}$ |
| Under 18 years | $\begin{gathered} 21.5 \\ (20.5-22.4) \end{gathered}$ | $\begin{gathered} 20.0 \\ (19.0-20.9) \end{gathered}$ | $\begin{gathered} 20.5 \\ (19.5-21.4) \end{gathered}$ | $\begin{gathered} 22.0 \\ (21.0-23.0) \end{gathered}$ | $\begin{gathered} 23.6 \\ (22.6-24.5) \end{gathered}$ | $\begin{gathered} 27.1 \\ (26.0-28.2) \end{gathered}$ | $\begin{gathered} 28.0 \\ (25.9-30.0) \end{gathered}$ |
| Private <br> Under 65 years | $\begin{gathered} 70.8 \\ (70.1-71.5) \end{gathered}$ | $\begin{gathered} 72.0 \\ (71.3-72.7) \end{gathered}$ | $\begin{gathered} 73.1 \\ (72.3-73.8) \end{gathered}$ | $\begin{gathered} 71.8 \\ (71.1-72.5) \end{gathered}$ | $\begin{gathered} 71.6 \\ (70.9-72.3) \end{gathered}$ | $\begin{gathered} 69.8 \\ (69.0-70.6) \end{gathered}$ | $\begin{gathered} 69.9 \\ (68.4-71.3) \end{gathered}$ |
| 18-64 years | $\begin{gathered} 72.8 \\ (72.2-73.4) \end{gathered}$ | $\begin{gathered} 73.5 \\ (72.9-74.1) \end{gathered}$ | $\begin{gathered} 74.8 \\ (74.1-75.4) \end{gathered}$ | $\begin{gathered} 73.8 \\ (73.2-74.4) \end{gathered}$ | $\begin{gathered} 73.7 \\ (73.1-74.4) \end{gathered}$ | $\begin{gathered} 72.3 \\ (71.6-72.9) \end{gathered}$ | $\begin{gathered} 72.2 \\ (70.9-73.5) \end{gathered}$ |
| Under 18 years | $\begin{gathered} 66.2 \\ (65.1-67.3) \end{gathered}$ | $\begin{gathered} 68.5 \\ (67.4-69.5) \end{gathered}$ | $\begin{gathered} 69.1 \\ (68.0-70.2) \end{gathered}$ | $\begin{gathered} 67.1 \\ (66.1-68.2) \end{gathered}$ | $\begin{gathered} 66.7 \\ (66.4-68.6) \end{gathered}$ | $\begin{gathered} 63.9 \\ (62.7-65.1) \end{gathered}$ | $\begin{gathered} 64.2 \\ (61.9-66.4) \end{gathered}$ |

${ }^{1}$ 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 analysis excluded persons with unknown health insurance status (about $1 \%$ of respondents). 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 percentage point 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. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, $15.4 \%$ of persons under age 65 years were covered by public plans, and $69.9 \%$ were covered by private health insurance plans.

From 1999 through early 2003, the percent of persons under age 65 years covered by public health plans increased from $12.4 \%$ to $15.4 \%$, whereas the percent covered by private health insurance decreased from 73.1\% to 69.9\%.

- For children under age 18 years, the percent of those with public coverage significantly increased from $20.5 \%$ in 1999 to $28.0 \%$ in early 2003. In contrast, the percent of children covered by private health insurance decreased from 69.1\% in 1999 to 64.2\% in early 2003.


## Table 1.3. Percent uninsured for persons under age 65 years, by age group and poverty status: United States, 1997-2003

| Age group and poverty status ${ }^{1}$ | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\begin{gathered} 2003 \\ \text { quarter } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent (standard error) uninsured ${ }^{\mathbf{2}}$ |  |  |  |  |  |  |  |
| Under 65 years |  |  |  |  |  |  |  |
| Total | 17.4 (0.24) | 16.5 (0.26) | 16.0 (0.25) | 16.8 (0.24) | 16.2 (0.26) | 16.5 (0.24) | 16.2 (0.49) |
| Poor | 32.7 (0.80) | 32.7 (0.84) | 32.1 (0.93) | 32.7 (0.89) | 31.0 (0.99) | 28.6 (0.80) | 29.9 (1.65) |
| Near poor | 30.4 (0.70) | 30.8 (0.79) | 30.7 (0.73) | 31.3 (0.69) | 28.6 (0.69) | 28.3 (0.70) | 30.0 (1.40) |
| Not poor | 8.9 (0.22) | 8.0 (0.21) | 7.8 (0.20) | 8.7 (0.22) | 8.4 (0.21) | 9.5 (0.24) | 8.4 (0.44) |
| Unknown | 21.6 (0.59) | 20.7 (0.53) | 20.1 (0.48) | 19.7 (0.51) | 20.3 (0.53) | 20.7 (0.55) | 19.5 (0.95) |
| Under 18 years |  |  |  |  |  |  |  |
| Total | 13.9 (0.36) | 12.7 (0.34) | 11.8 (0.32) | 12.3 (0.32) | 11.0 (0.34) | 10.5 (0.32) | 9.1 (0.62) |
| Poor | 22.4 (0.99) | 21.6 (1.02) | 21.4 (1.13) | 20.6 (1.04) | 18.8 (1.24) | 15.9 (0.97) | 14.3 (2.14) |
| Near poor | 22.8 (0.96) | 22.5 (0.97) | 21.6 (0.92) | 21.4 (0.93) | 17.0 (0.85) | 15.7 (0.84) | 14.3 (1.63) |
| Not poor | 6.1 (0.33) | 4.9 (0.29) | 4.4 (0.29) | 5.3 (0.30) | 4.4 (0.26) | 5.3 (0.36) | 4.6 (0.56) |
| Unknown | 18.3 (0.90) | 16.5 (0.75) | 14.9 (0.69) | 15.0 (0.72) | 15.5 (0.84) | 14.1 (0.76) | 11.7 (1.32) |
| 18-64 years |  |  |  |  |  |  |  |
| Total | 18.9 (0.23) | 18.2 (0.27) | 17.8 (0.26) | 18.7 (0.27) | 18.3 (0.27) | 19.1 (0.26) | 19.1 (0.53) |
| Poor | 40.2 (0.88) | 40.8 (1.02) | 39.9 (1.11) | 41.1 (1.05) | 39.5 (1.19) | 37.0 (1.09) | 39.7 (2.03) |
| Near poor | 34.9 (0.71) | 36.0 (0.83) | 36.3 (0.81) | 37.4 (0.77) | 35.6 (0.78) | 36.2 (0.77) | 39.3 (1.64) |
| Not poor | 9.9 (0.22) | 9.2 (0.23) | 9.0 (0.20) | 10.0 (0.24) | 9.9 (0.22) | 11.0 (0.25) | 9.8 (0.49) |
| Unknown | 22.9 (0.58) | 22.2 (0.60) | 22.2 (0.50) | 21.5 (0.53) | 22.1 (0.52) | 23.2 (0.56) | 22.5 (1.02) |

[^0]NOTES: Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, 14.3\% of poor children and $14.3 \%$ of near poor children did not have health insurance coverage at the time of interview.

From 1997 through early 2003, the percent uninsured decreased over time among poor and near poor children, but it remained stable among children who were not poor.

From 1997 through early 2003, the percent uninsured remained stable for poor and not poor adults aged 18-64 years. However, the estimate significantly increased from $35.6 \%$ in 2001 to $39.3 \%$ in early 2003 for those who were near poor.

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## Table 1.4. Percent of persons under age 65 years with public plan coverage, by age group and poverty status: United States, 1997-2003

| Age group and poverty status ${ }^{1}$ | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\begin{gathered} 2003 \\ \text { quarter } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent (standard error) of persons with public coverage ${ }^{\mathbf{2}}$ |  |  |  |  |  |  |  |
| Under 65 years |  |  |  |  |  |  |  |
| Total | 13.6 (0.25) | 12.7 (0.26) | 12.4 (0.24) | 12.9 (0.26) | 13.6 (0.26) | 15.2 (0.29) | 15.4 (0.51) |
| Poor | 46.1 (1.01) | 44.7 (1.05) | 43.4 (1.04) | 43.7 (1.11) | 45.0 (1.14) | 47.0 (1.07) | 49.6 (2.05) |
| Near poor | 18.2 (0.56) | 17.5 (0.57) | 20.5 (0.63) | 21.7 (0.62) | 25.0 (0.69) | 27.5 (0.72) | 27.3 (1.32) |
| Not poor | 5.3 (0.19) | 5.1 (0.23) | 4.8 (0.18) | 5.3 (0.21) | 5.7 (0.21) | 6.1 (0.24) | 6.5 (0.46) |
| Unknown | 13.2 (0.49) | 13.4 (0.45) | 13.2 (0.43) | 12.8 (0.42) | 13.1 (0.42) | 16.6 (0.45) | 15.2 (0.78) |
| Under 18 years |  |  |  |  |  |  |  |
| Total | 21.4 (0.48) | 20.0 (0.49) | 20.4 (0.46) | 22.0 (0.50) | 23.6 (0.50) | 27.1 (0.54) | 28.0 (1.04) |
| Poor | 62.1 (1.31) | 61.1 (1.34) | 60.7 (1.37) | 61.8 (1.48) | 65.2 (1.47) | 69.0 (1.33) | 74.0 (2.53) |
| Near poor | 24.3 (0.93) | 22.9 (0.95) | 28.7 (1.15) | 32.4 (1.13) | 37.0 (1.23) | 42.2 (1.18) | 45.5 (2.47) |
| Not poor | 6.3 (0.32) | 6.0 (0.39) | 6.0 (0.32) | 7.4 (0.39) | 8.1 (0.39) | 8.9 (0.45) | 9.9 (0.97) |
| Unknown | 21.4 (0.97) | 22.1 (0.95) | 22.2 (0.88) | 22.1 (0.85) | 23.1 (0.94) | 30.7 (0.99) | 28.1 (1.77) |
| 18-64 years |  |  |  |  |  |  |  |
| Total | 10.2 (0.20) | 9.5 (0.21) | 9.0 (0.19) | 9.1 (0.19) | 9.4 (0.21) | 10.3 (0.23) | 10.2 (0.39) |
| Poor | 34.3 (0.93) | 32.9 (1.08) | 30.8 (0.98) | 31.1 (1.00) | 30.8 (1.10) | 32.5 (1.10) | 34.2 (2.15) |
| Near poor | 14.6 (0.51) | 14.1 (0.53) | 15.4 (0.52) | 15.2 (0.54) | 17.8 (0.62) | 18.3 (0.66) | 16.6 (1.13) |
| Not poor | 5.0 (0.18) | 4.8 (0.21) | 4.4 (0.17) | 4.5 (0.19) | 4.8 (0.20) | 5.1 (0.22) | 5.2 (0.37) |
| Unknown | 10.1 (0.41) | 10.0 (0.34) | 9.6 (0.33) | 9.1 (0.33) | 9.4 (0.33) | 11.2 (0.35) | 10.4 (0.61) |

${ }^{1}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those below the poverty threshold. "Near poor" persons have incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. "Not poor" persons have incomes of $200 \%$ of the poverty threshold or greater. The estimates for those respondents with unknown poverty status ( $19.1 \%$ in $1997,23.6 \%$ in $1998,26.4 \%$ in $1999,27.0 \%$ in $2000,27.1 \%$ in $2001,28.1 \%$ in 2002 , and $29.0 \%$ in the first quarter 2003) are not shown in the table. Please visit www.cdc.gov/nchs/nhis.htm for more information on the unknown income and poverty status categories.
${ }^{2}$ The category "public health plan coverage" includes Medicaid, State Children's Health Insurance Program (SCHIP), Statesponsored or other government-sponsored health plan, Medicare (disability), and military plan. A small number of persons were covered by both public and private plans, and thus were included in both categories. The analysis excluded persons with unknown health insurance status (about $1 \%$ of respondents). 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 health insurance coverage are generally within 0.1 percentage point 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. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, $74.0 \%$ of poor children and $45.5 \%$ of near poor children were covered by a public health plan at the time of interview.

- The estimates of public coverage increased over time from 1999 through early 2003 among children under age 18 years who were poor, near poor, or not poor.

From 1999 through early 2003, the estimates of public coverage increased slightly but significantly among adults who were not poor. Although the estimates also increased slightly among adults who were poor, the differences were not significant.

## Table 1.5. Percent of persons under age 65 years with private insurance coverage, by age group and poverty status: United States, 1997-2003

| Age group and poverty status ${ }^{1}$ | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | $\begin{gathered} 2003 \\ \text { quarter } 1 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent (standard error) of persons with private coverage ${ }^{\mathbf{2}}$ |  |  |  |  |  |  |  |
| Under 65 years |  |  |  |  |  |  |  |
| Total | 70.8 (0.35) | 72.0 (0.36) | 73.1 (0.36) | 71.8 (0.34) | 71.6 (0.37) | 69.8 (0.39) | 69.9 (0.72) |
| Poor | 22.9 (0.93) | 23.1 (1.02) | 26.1 (1.12) | 25.2 (1.00) | 25.5 (1.13) | 26.0 (1.14) | 22.5 (2.04) |
| Near poor | 53.5 (0.80) | 53.0 (0.92) | 50.9 (0.86) | 49.1 (0.87) | 48.4 (0.85) | 46.5 (0.89) | 44.4 (1.78) |
| Not poor | 87.6 (0.27) | 88.1 (0.29) | 88.9 (0.24) | 87.4 (0.28) | 87.2 (0.27) | 86.0 (0.33) | 86.6 (0.60) |
| Unknown | 66.7 (0.71) | 67.1 (0.71) | 68.0 (0.65) | 68.8 (0.63) | 67.8 (0.69) | 63.9 (0.71) | 66.6 (1.26) |
| Under 18 years |  |  |  |  |  |  |  |
| Total | 66.2 (0.57) | 68.5 (0.55) | 69.1 (0.55) | 67.1 (0.53) | 66.7 (0.57) | 63.9 (0.61) | 64.2 (1.15) |
| Poor | 17.5 (1.09) | 19.3 (1.17) | 20.2 (1.16) | 19.5 (1.21) | 18.1 (1.12) | 17.2 (1.08) | 14.9 (2.31) |
| Near poor | 55.0 (1.15) | 56.3 (1.22) | 52.1 (1.23) | 48.8 (1.23) | 48.4 (1.23) | 44.9 (1.29) | 41.9 (2.57) |
| Not poor | 88.9 (0.43) | 89.9 (0.48) | 90.6 (0.39) | 88.4 (0.47) | 88.4 (0.40) | 86.9 (0.54) | 86.5 (1.07) |
| Unknown | 61.7 (1.18) | 62.1 (1.13) | 63.8 (1.02) | 64.2 (0.99) | 62.2 (1.16) | 56.3 (1.19) | 61.0 (2.02) |
| 18-64 years |  |  |  |  |  |  |  |
| Total | 72.8 (0.30) | 73.5 (0.32) | 74.7 (0.33) | 73.8 (0.32) | 73.7 (0.33) | 72.3 (0.35) | 72.2 (0.64) |
| Poor | 26.8 (1.09) | 25.8 (1.17) | 30.4 (1.39) | 29.2 (1.16) | 31.7 (1.41) | 31.8 (1.50) | 27.2 (2.48) |
| Near poor | 52.6 (0.76) | 50.9 (0.90) | 50.2 (0.85) | 49.3 (0.83) | 48.4 (0.82) | 47.5 (0.85) | 45.9 (1.72) |
| Not poor | 87.1 (0.26) | 87.4 (0.27) | 88.2 (0.24) | 87.1 (0.27) | 86.8 (0.28) | 85.7 (0.30) | 86.6 (0.56) |
| Unknown | 68.6 (0.65) | 69.1 (0.66) | 69.7 (0.60) | 70.6 (0.61) | 69.9 (0.61) | 66.9 (0.62) | 68.7 (1.17) |

${ }^{1}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those below the poverty threshold. "Near poor" persons have incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. "Not poor" persons have incomes of $200 \%$ of the poverty threshold or greater. The estimates for those respondents with unknown poverty status ( $19.1 \%$ in $1997,23.6 \%$ in $1998,26.4 \%$ in $1999,27.0 \%$ in $2000,27.1 \%$ in $2001,28.1 \%$ in 2002 , and $29.0 \%$ in the first quarter 2003) are not shown in the table. Please visit www.cdc.gov/nchs/nhis.htm for more information on the unknown income and poverty status categories.
${ }^{2}$ 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 thus were included in both categories. The analysis excluded persons with unknown health insurance status (about $1 \%$ of respondents). 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 health insurance coverage are generally within 0.1 percentage point 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. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

- In early 2003, 14.9\% of poor children and $41.9 \%$ of near poor children were covered by private health insurance at the time of interview.
- The estimates of private coverage decreased over time from 1999 through early 2003. A significant decrease in the estimate of private coverage was also noticed among children who were not poor.

From 1997 through early 2003, a decreasing trend in the estimate of private health insurance coverage was also noticed among adults aged 18-64 years who were near poor.

Figure 1.2. Percent of persons under age 65 years without health insurance coverage, by age group and sex: United States, January-March 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 analysis excluded 260 ( $1.3 \%$ ) persons 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 percentage point 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 2003 National Health Interview Survey.

- For both sexes combined, the percent of uninsured persons was highest among persons aged 18-24 years (29.7\%) and lowest among persons under age 18 years ( $9.1 \%$ ) and at ages 45-64 years (13.0\%). 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, January-March 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 analysis excluded 273 (1.2\%) persons 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 percentage point 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 March in the Family Core component of the 2003 National Health Interview Survey.

- After adjusting for age and sex, the percent of uninsured persons was 31.4\% for Hispanic persons, 10.0\% for non-Hispanic white persons, and $18.4 \%$ for nonHispanic 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 | $13.8-14.8$ |
| $\mathbf{2 0 0 2}$ (January-March) | 14.7 | $14.3-15.1$ |
| $\mathbf{2 0 0 3}$ ( | 14.4 | $13.6-15.3$ |

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

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Under 18 years <br> Total <br> Men <br> Women | $\begin{aligned} & 9.1 \\ & 8.7 \\ & 9.6 \end{aligned}$ | $\begin{aligned} & 7.9-10.4 \\ & 7.3-10.2 \\ & 8.2-11.0 \end{aligned}$ |
|  $\mathbf{1 8}-\mathbf{2 4}$ years <br> Total  <br> Men  <br> Women  <br>  $25-34$ years | $\begin{aligned} & 29.7 \\ & 33.7 \\ & 25.6 \end{aligned}$ | $\begin{aligned} & 26.9-32.4 \\ & 29.8-37.6 \\ & 22.5-28.8 \end{aligned}$ |
|  $\mathbf{2 5 - 3 4}$ years <br> Total  <br> Men  <br> Women  <br>   | $\begin{aligned} & 24.3 \\ & 27.3 \\ & 21.3 \end{aligned}$ | $\begin{aligned} & 22.2-26.3 \\ & 24.6-29.9 \\ & 19.1-23.6 \\ & \hline \end{aligned}$ |
|  $\mathbf{3 5 - 4 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 17.4 \\ & 20.1 \\ & 14.9 \end{aligned}$ | $\begin{aligned} & 15.8-19.1 \\ & 17.9-22.3 \\ & 13.0-16.8 \end{aligned}$ |
|  45-64 years <br> Total  <br> Men  <br> Women  <br>   | $\begin{aligned} & 13.0 \\ & 12.7 \\ & 13.3 \end{aligned}$ | $\begin{aligned} & 11.7-14.3 \\ & 11.2-14.2 \\ & 11.8-14.7 \end{aligned}$ |
|  Age adjusted ${ }^{\mathbf{1}}$ <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 16.3 \\ & 17.5 \\ & 15.1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 15.4-17.3 \\ & 16.4-18.6 \\ & 14.1-16.2 \\ & \hline \end{aligned}$ |

[^1]Data table for figure 1.3. Age- sex- adjusted percent of persons of all ages without health insurance coverage, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Age-sex-adjusted $^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $31.4(29.0-33.8)$ | $33.8(31.2-36.3)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $10.0(9.2-10.8)$ | $11.5(10.6-12.5)$ |
| Black, single race | $18.4(16.1-20.6)$ | $20.4(17.9-22.9)$ |

${ }^{1}$ 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.

## Figure 2.1. Percent of persons of all ages with a usual place to go for medical care: United States, 1997-2003



NOTES: The usual place to go for medical care does not include a hospital emergency room. The analysis excluded persons with unknown usual place to go for medical care (about $0.6 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through March.

In early 2003, the percent of persons who had a usual place to go for medical care was 88.2\% (95\% CI = 87.4\%-89.0\%), which was slightly higher than but not statistically different from the 2002 estimate of 87.6\%.

The annual percent of persons of all ages who had a usual place to go for medical care was $86.2 \%$ in 1997, $87.4 \%$ in 1998, $86.3 \%$ in 1999, 87.0 in 2000, $88.0 \%$ in 2001, and $87.6 \%$ in 2002.

Figure 2.2. Percent of persons of all ages with a usual place to go for medical care, by age group and sex: United States, JanuaryMarch 2003


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analysis excluded 54 ( $0.5 \%$ ) persons with unknown usual place to go for medical care.

DATA SOURCE: Based on data collected from January through March in the Sample Adult and Sample Child Core components of the 2003 National Health Interview Surveys.

- Of the five age groups, persons aged 18-24 years were least likely to have a usual place to go for medical care. Children under age 18 years were more likely than adults aged 18-64 years to have a usual place to go for medical care.

For adults aged 18-64 years, men were less likely than women to have a usual place to go for medical care.

Among those aged 18 years and over, the percent of persons having a usual place to go for medical care increased with age.

Figure 2.3. Age-sex-adjusted percent of persons of all ages who had a usual place to go for medical care, by race/ethnicity: United States, January-March 2003


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analysis excluded 54 ( $0.5 \%$ ) persons with unknown usual place to go for medical care. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: under 18 years, 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through March in the Sample Adult and Sample Child Core components of the 2003 National Health Interview Surveys.

- After adjusting for age and sex, the percent of persons with a usual place to go for medical care was $78.1 \%$ for Hispanic persons, $90.9 \%$ for non-Hispanic white persons, and $86.0 \%$ for nonHispanic black persons.
- Of the three race/ethnic groups, Hispanic persons were least likely to have a usual place to go for medical care.


## Data tables for figures 2.1-2.3:

Data table for figure 2.1. Percent of persons of all ages with a usual place to go for medical care: United States, 1997-2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Year | Crude $^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $86.2(85.8-86.7)$ | $86.3(85.9-86.7)$ |
| $\mathbf{1 9 9 8}$ | $87.4(86.9-87.8)$ | $87.4(87.0-87.9)$ |
| $\mathbf{1 9 9 9}$ | $86.3(85.9-86.7)$ | $86.4(86.0-86.8)$ |
| $\mathbf{2 0 0 0}$ | $87.0(86.5-87.4)$ | $87.0(86.6-87.4)$ |
| $\mathbf{2 0 0 1}$ | $88.0(87.6-88.5)$ | $88.0(87.6-88.5)$ |
| $\mathbf{2 0 0 2}$ | $87.6(87.1-88.0)$ | $87.6(87.1-88.2)$ |
| $\mathbf{2 0 0 3}$ (January-March) | $88.2(87.4-89.0)$ | $88.2(87.4-89.0)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: under 18 years, 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

Data table for figure 2.2. Percent of persons of all ages with a usual place to go for medical care, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
|  Under 18 years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 95.1 \\ & 95.0 \\ & 95.1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 93.4-94.5 \\ & 93.2-94.6 \\ & 93.2-94.7 \\ & \hline \end{aligned}$ |
|  $\mathbf{1 8}-24$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 74.4 \\ & 66.1 \\ & 82.8 \\ & \hline \end{aligned}$ | $\begin{aligned} & 71.4-75.1 \\ & 63.1-68.8 \\ & 78.4-82.6 \\ & \hline \end{aligned}$ |
|  $\mathbf{2 5 - 4 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 80.9 \\ & 74.1 \\ & 87.6 \end{aligned}$ | $\begin{aligned} & 80.5-82.2 \\ & 73.6-76.3 \\ & 86.6-88.4 \end{aligned}$ |
|  $\mathbf{4 5 - 6 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 91.1 \\ & 89.0 \\ & 93.1 \end{aligned}$ | $\begin{aligned} & 90.1-91.4 \\ & 87.4-89.4 \\ & 92.2-93.7 \end{aligned}$ |
| 65 years and over <br> Total <br> Men <br> Women | $\begin{aligned} & 96.7 \\ & 95.4 \\ & 97.7 \\ & \hline \end{aligned}$ | $\begin{aligned} & 95.4-96.6 \\ & 95.1-97.0 \\ & 95.2-96.7 \end{aligned}$ |
|  Age-adjusted ${ }^{\mathbf{1}}$ <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 88.2 \\ & 84.7 \\ & 91.6 \\ & \hline \end{aligned}$ | $\begin{aligned} & 87.3-88.2 \\ & 84.0-85.3 \\ & 90.3-91.2 \\ & \hline \end{aligned}$ |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age-adjusted to the year 2000 projected U.S. standard population using five age groups: under 18 years, 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

Data table for figure 2.3. Age-sex-adjusted percent of persons of all ages who had a usual place to go for medical care, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Age- sex- adjusted ${ }^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $78.1(75.9-80.4)$ | $77.9(75.5-80.3)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $90.9(90.0-91.7)$ | $90.9(90.0-91.7)$ |
| Black, single race | $86.0(83.5-88.5)$ | $86.4(83.9-88.9)$ |

[^2]Figure 3.1. Percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers: United States, 1997-2003


NOTES: The analysis excluded persons with unknown success in obtaining needed medical care (about 0.5\% of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, 5.2\% (95\% CI = $4.7 \%-5.6 \%$ ) of the population was unable to obtain needed medical care at some time during the past year due to financial barriers. The estimate is slightly higher than but not significantly different from the 2002 estimate of 4.7\%.

From 1998 through 2001, an increasing trend has occurred in the annual percent of persons who experienced this lack of access to medical care (4.2\% in 1998, 4.3\% in 1999, $4.5 \%$ in 2000, $4.7 \%$ in 2001, and $4.7 \%$ in 2002).

Figure 3.2. Percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers, by age group and sex: United States, January-March 2003


NOTE: The analysis excluded 95 ( $0.4 \%$ ) persons with unknown success in obtaining needed medical care.
DATA SOURCE: Based on data collected from January-March in the Family Core component of the 2003 National Health Interview Survey.

For both sexes combined, the percent of persons who were unable to obtain needed medical care at some time during the past 12 months was 2.2\% for those aged under 18 years, $6.9 \%$ for those aged $18-64$ years, and $2.5 \%$ for those aged 65 years and over.

- For age group 18-64 years, women were more likely than men to have experienced this lack of access to medical care during the past 12 months.

Figure 3.3. Age-sex-adjusted percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers, by race/ethnicity: United States, January-March 2003


NOTES: The analysis excluded 95 ( $0.4 \%$ ) persons with unknown success in obtaining needed medical care. 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-March in the Family Core component of the 2003 National Health Interview Survey.

- After adjusting for age and sex, 6.0\% of Hispanic persons, $4.7 \%$ of non-Hispanic white persons, and $6.8 \%$ of non-Hispanic black persons were unable to obtain needed medical care at some time during the year preceding the interview due to financial barriers.

Hispanic persons and nonHispanic black persons were more likely than non-Hispanic white persons to experience this lack of access to medical care.

## Data tables for figures 3.1-3.3:

Data table for figure 3.1. Percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers: United States, 1997-2003

| Year | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 4.5 | $4.3-4.7$ |
| $\mathbf{1 9 9 8}$ | 4.2 | $4.0-4.4$ |
| $\mathbf{1 9 9 9}$ | 4.3 | $4.1-4.5$ |
| $\mathbf{2 0 0 0}$ | 4.5 | $4.3-4.7$ |
| $\mathbf{2 0 0 1}$ | 4.7 | $4.5-4.9$ |
| $\mathbf{2 0 0 2}$ | 4.7 | $4.5-4.9$ |
| $\mathbf{2 0 0 3}$ (January-March) | 5.2 | $4.7-5.6$ |

Data table for figure 3.2. Percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers, by age group and sex, United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Total | Under 18 years |  |
| Male |  | 2.2 |
| Female | 2.6 | $1.8-2.7$ |
|  | 1.8 | $1.9-3.3$ |
| Total | $\mathbf{1 8 - 6 4}$ years | $1.3-2.3$ |
| Male | 6.9 |  |
| Female | 6.2 | $6.3-7.5$ |
| Total $\mathbf{6 5}$ years and over | 7.5 | $5.5-6.9$ |
| Male |  | $6.8-8.2$ |
| Female | 2.5 |  |

Data table for figure 3.3. Age- sex- adjusted percent of persons of all ages who failed to obtain needed medical care at some time during the past 12 months due to financial barriers, by race/ethnicity, United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 6.0 | $5.0-7.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 4.7 | $4.2-5.2$ |
| Black, single race | 6.8 | $5.5-8.1$ |

[^3]Figure 4.1. Percent of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and quarter: United States, 1997-2002


NOTES: Respondents were asked if they had received a flu shot during the past 12 months. Responses to this question cannot be used to determine when during the preceding 12 months the subject received the flu shot. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. The analysis excluded those with unknown influenza vaccination status (about 1\% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 20002002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In the first quarter of 2003, the percent of adults who received influenza vaccination during the past year was $67.8 \%$ for persons aged 65 years and over, $36.8 \%$ for persons aged 50-64 years, and $17.1 \%$ for persons aged 18-49 years.

For persons aged 65 years and over, the first quarter estimate increased from $63.3 \%$ in 2001 to $66.6 \%$ in 2002 and $67.8 \%$ in 2003 (the delays in the availability of influenza vaccine occurred in the fall of 2000, and to a lesser extent, in the fall of 2001) $(4,5)$. Although the first quarter estimate in 2003 was still slightly lower than that in 2000 ( $67.8 \%$ vs. $68.2 \%$ ), the difference was not statistically significant.

Table 4.1. Annual percent of adults aged 50 years and over who had received an influenza vaccination during the past 12 months, by age group and sex: United States, 1997-2002

| Age and sex | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent (95\% confidence interval) |  |  |  |  |  |  |
| 50-64 years |  |  |  |  |  |  |
| Total | 31.9 (30.5-33.3) | 33.1 (31.7-34.5) | 34.1 (32.8-35.4) | 34.6 (33.1-36.1) | 32.2 (30.9-33.5) | 34.0 (32.7-35.3) |
| Men | 28.0 (26.1-29.9) | 29.0 (27.0-31.0) | 30.5 (28.6-32.4) | 31.9 (29.9-33.9) | 30.3 (28.3-32.2) | 30.7 (28.8-32.5) |
| Women | 35.5 (33.6-37.4) | 37.0 (35.1-38.9) | 37.4 (35.5-39.3) | 37.2 (35.2-39.1) | 34.0 (32.2-35.8) | 37.2 (35.4-38.9) |
| 65 years and over |  |  |  |  |  |  |
| Total, crude | 63.2 (61.9-64.6) | 63.3 (61.9-64.7) | 65.7 (64.3-67.2) | 64.4 (63.0-65.9) | 63.1 (61.7-64.5) | 65.7 (64.3-67.2) |
| Total, ageadjusted | 63.1 (61.7-64.4) | 63.3 (61.9-64.6) | 65.1 (63.6-66.5) | 64.6 (63.2-66.0) | 63.2 (61.8-64.6) | 65.9 (64.5-67.3) |
| Men | 64.8 (62.5-67.1) | 63.7 (61.5-65.9) | 67.2 (65.0-69.4) | 66.0 (63.8-68.3) | 64.8 (62.5-67.1) | 67.1 (64.7-69.5) |
| Women | 62.1 (60.5-63.7) | 63.0 (61.2-64.8) | 64.6 (62.7-66.5) | 63.3 (61.6-65.0) | 61.8 (60.1-63.5) | 64.7 (62.8-66.6) |

NOTES: Respondents were asked if they had received a flu shot during the past 12 months. Responses to this question cannot be used to determine when during the preceding 12 months the subject received the flu shot. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. The analysis excluded those with unknown influenza vaccination status (about $1 \%$ of respondents). Age-adjusted estimates for persons aged 65 years and over for this Healthy People 2010 leading health indicator are based on the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2002 National Health Interview Surveys.

For adults aged 50-64 years, the annual percent of persons who received an influenza vaccination increased from $32.2 \%$ in 2001 to $34.0 \%$ in 2002. The increase was seen mainly among women.

For adults aged 65 years and over, the annual percent of persons who received an influenza vaccination increased from 63.1\% in 2001 to $65.7 \%$ in 2002. The estimate in 2002 was the same as that in 1999 (the delays in the availability of influenza vaccine occurred in the fall of 2000 and to a lesser extent in the fall of 2001).

Figure 4.2. Percent of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and sex: United States, January-March 2003


NOTES: Respondents were asked if they had received a flu shot during the past 12 months. Responses to this question cannot be used to determine when during the preceding 12 months the subject received the flu shot. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. The analysis excluded 113 (1.5\%) adults with unknown influenza vaccination status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For both sexes combined, the percent of adults vaccinated against influenza during the past 12 months was highest among adults aged 65 years and over (67.8\%), followed by adults aged 50-64 years ( $36.8 \%$ ) and 18-49 years (17.1\%).

For age groups 18-49 years and 50-64 years, although the percent was higher for women than for men, the differences were not statistically significant.

Figure 4.3. Percent of adults aged 65 years and over who had received an influenza vaccination during the past 12 months, by race/ethnicity: United States, January-March 2003


NOTES: Respondents were asked if they had received a flu shot during the past 12 months. Responses to this question cannot be used to determine when during the preceding 12 months the subject received the flu shot. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of an influenza vaccination is seasonal. The analysis excluded 24 (1.7\%) adults aged 65 years and over with unknown influenza vaccination status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For adults aged 65 years and over, the percent of persons receiving an influenza vaccination during the past 12 months was $49.0 \%$ for Hispanic persons, $71.0 \%$ for non-Hispanic white persons, and 51.7\% for non-Hispanic black persons.

Hispanic persons and non-Hispanic black persons were less likely than non-Hispanic white persons to have received an influenza vaccination during the past 12 months.

## Data tables for figures 4.1-4.3:

Data table for figure 4.1. Percent of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and quarter: United States, 1997-2003

|  | Percent (95\% confidence interval) |  |  |
| :--- | :---: | :---: | :---: |
| Year/quarter | $\mathbf{1 8 - 4 9}$ years | $\mathbf{5 0 - 6 4}$ years | $\mathbf{6 5}$ years and over |
| $\mathbf{1 9 9 7}$ |  |  |  |
| Quarter 1 | $13.6(12.5-14.6)$ | $30.5(27.8-33.2)$ | $65.0(62.3-67.6)$ |
| Quarter 2 | $14.5(13.4-15.5)$ | $31.3(28.7-34.0)$ | $63.7(61.1-66.2)$ |
| Quarter 3 | $13.6(12.6-14.6)$ | $32.0(29.3-34.6)$ | $63.1(60.3-65.9)$ |
| Quarter 4 | $15.6(14.5-16.7)$ | $33.6(31.1-36.2)$ | $61.2(58.7-63.8)$ |
| $\mathbf{1 9 9 8}$ |  |  |  |
| Quarter 1 | $16.1(14.8-17.3)$ | $34.2(31.3-37.1)$ | $66.3(63.2-69.4)$ |
| Quarter 2 | $15.3(14.1-16.5)$ | $32.8(30.1-35.5)$ | $64.0(61.3-66.8)$ |
| Quarter 3 | $14.5(13.3-15.6)$ | $32.0(29.3-34.6)$ | $61.3(58.5-64.0)$ |
| Quarter 4 | $16.0(14.8-17.2)$ | $33.5(30.8-36.1)$ | $61.6(58.7-64.5)$ |
| $\mathbf{1 9 9 9}$ |  |  |  |
| Quarter 1 | $16.3(14.8-17.7)$ | $34.2(31.1-37.3)$ | $67.0(64.0-70.1)$ |
| Quarter 2 | $16.0(14.7-17.3)$ | $32.6(29.8-35.4)$ | $66.1(63.4-68.8)$ |
| Quarter 3 | $15.8(14.5-17.1)$ | $32.8(30.1-35.5)$ | $64.1(61.2-67.0)$ |
| Quarter 4 | $17.6(16.2-18.9)$ | $36.7(34.2-39.2)$ | $65.7(62.7-68.6)$ |
| $\mathbf{2 0 0 0}$ |  |  |  |
| Quarter 1 | $18.6(17.2-19.9)$ | $36.6(33.7-39.4)$ | $68.2(65.3-71.0)$ |
| Quarter 2 | $18.0(16.7-19.4)$ | $38.5(35.7-41.4)$ | $68.1(65.6-70.7)$ |
| Quarter 3 | $18.2(16.9-19.4)$ | $36.6(33.7-39.5)$ | $67.1(64.4-69.8)$ |
| Quarter 4 | $13.6(12.4-14.8)$ | $26.6(24.2-29.0)$ | $54.3(51.6-57.1)$ |
| $\mathbf{2 0 0 1}$ |  |  |  |
| Quarter 1 | $14.7(13.4-16.0)$ | $32.3(29.6-35.0)$ | $63.3(60.2-66.3)$ |
| Quarter 2 | $15.9(14.7-17.1)$ | $32.6(30.1-35.1)$ | $65.4(62.8-68.0)$ |
| Quarter 3 | $14.9(13.9-15.9)$ | $33.3(30.7-35.8)$ | $64.0(61.1-66.8)$ |
| Quarter 4 | $14.5(13.6-15.9)$ | $30.6(28.0-33.1)$ | $59.6(56.7-62.4)$ |
| 2002 | $16.4(15.2-17.7)$ | $36.3(33.6-38.9)$ | $66.6(63.8-69.4)$ |
| Quarter 1 | $16.0(14.8-17.2)$ | $33.0(30.5-35.5)$ | $67.8(65.3-70.3)$ |
| Quarter 2 | $16.2(14.9-17.5)$ | $33.1(30.6-35.6)$ | $63.1(60.5-65.8)$ |
| Quarter 3 | Quarter 4 | $16.4(15.1-17.8)$ | $33.8(31.0-36.6)$ |
| $\mathbf{2 0 0 3}$ |  |  | $65.5(62.4-68.6)$ |
| Quarter 1 | $17.1(15.7-18.4)$ | $36.8(34.2-39.4)$ | $67.8(65.0-70.6)$ |

Data table for figure 4.2. Percent of adults aged 18 years and over who had received an influenza vaccination during the past 12 months, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Total | $\mathbf{1 8 - 4 9}$ years | 17.1 |
| Men | 16.6 | $15.7-18.4$ |
| Women | 17.6 | $14.6-18.5$ |
| Total |  | $15.8-19.4$ |
| 50-64 years | 36.8 | $34.2-39.4$ |
| Men | 34.3 | $30.4-38.3$ |
| $\mathbf{6 5}$ years and over |  | 39.1 |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

Data table for figure 4.3. Percent of adults aged 65 years and over who had received an influenza vaccination during the past 12 months, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $49.0(38.6-59.5)$ | $49.0(38.5-59.5)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $71.0(68.0-74.0)$ | $71.0(68.0-73.9)$ |
| Black, single race | $51.7(41.6-61.7)$ | $52.7(42.4-63.0)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

Figure 5.1. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2003


NOTES: The analysis excluded those with unknown pneumococcal vaccination status (about 3\% of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, the percent of adults aged 65 years and over who have ever received a pneumococcal vaccination was 54.4\% (95\% CI = 51.3\%-57.5\%), which was slightly lower than but not statistically different from the 2002 estimate of 56.0\%.

There has been an increasing trend in the percent of adults aged 65 years and over who have ever received a pneumococcal vaccination: $42.4 \%$ in 1997, $46.0 \%$ in 1998, $49.7 \%$ in 1999, $53.1 \%$ in $2000,54.0 \%$ in 2001, and $56.0 \%$ in 2002.

Figure 5.2. Percent of adults aged 18 years and over who had ever received a pneumococal vaccination, by age group and sex: United States, January-March 2003


NOTES: The analysis excluded 242 (3.2\%) adults with unknown pneumococcal vaccination status. For persons aged 18-64 years, pneumococcal vaccination is only recommended for those who have selected chronic illnesses or immunosupression.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The percent of adults who had ever received a pneumococcal vaccination was $54.4 \%$ for persons aged 65 years and over and 7.7\% for persons aged 18-64 years.

There was no significant difference between men and women in pneumococcal vaccination status.

Figure 5.3. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January-March 2003


NOTE: The analysis excluded 53 (3.8\%) adults aged 65 years and over with unknown pneumococcal vaccination status.
DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

The percent of adults aged 65 years and over who received a pneumococcal vaccination was $28.3 \%$ for Hispanic persons, $58.6 \%$ for non-Hispanic white persons, and $34.3 \%$ for non-Hispanic black persons.

- Of the three race/ethnic groups, Hispanic persons were least likely to have ever received a pneumococcal vaccination, followed by non-Hispanic black persons.


## Data tables for figures 5.1-5.3:

Data table for figure 5.1. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Year | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $42.4(40.9-43.9)$ | $42.6(41.1-44.1)$ |
| $\mathbf{1 9 9 8}$ | $46.0(44.5-47.5)$ | $46.3(44.8-47.8)$ |
| $\mathbf{1 9 9 9}$ | $49.7(48.1-51.3)$ | $49.9(48.3-51.5)$ |
| $\mathbf{2 0 0 0}$ | $53.1(51.5-54.7)$ | $53.4(51.8-55.0)$ |
| $\mathbf{2 0 0 1}$ | $54.0(52.4-55.6)$ | $54.2(52.6-55.7)$ |
| $\mathbf{2 0 0 2}$ | $56.0(54.5-57.5)$ | $56.2(54.8-57.7)$ |
| $\mathbf{2 0 0 3}$ (January-March) | $54.4(51.3-57.5)$ | $54.5(51.4-57.5)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

Data table for figure 5.2. Percent of adults aged 18 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 8 - 6 4}$ years |  |  |
| Total | 7.7 | $6.9-8.5$ |
| Men | 7.4 | $6.3-8.4$ |
| Women | 8.1 | $7.0-9.1$ |
| $\mathbf{6 5}$ years and over |  |  |
| Total | 54.4 | $51.3-57.5$ |
| Men | 50.3 | $45.1-55.5$ |
| Women | 57.4 | $53.7-61.0$ |
| Age adjusted: ${ }^{1}$ |  |  |
| Total | 54.5 | $51.4-57.5$ |
| Men | 50.7 | $45.6-55.8$ |
| Women | 57.1 | $53.5-60.7$ |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age-adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

Data table for figure 5.3. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Crude $^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $28.3(18.9-37.6)$ | $28.3(18.8-37.8)$ |
| Not Hispanic or Latino | $58.6(55.2-62.0)$ | $58.5(55.1-61.8)$ |
| White, single race | $34.3(26.0-42.6)$ | $33.1(24.7-41.6)$ |
| Black, single race |  |  |

[^4]
## Figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997-2003



NOTES: Obesity is defined as a Body Mass Index (BMI) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height and weight. The analysis excluded people with unknown height or weight (about 4\% of respondents each year), CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, 24.0\% (95\% CI = $22.8 \%-25.2 \%$ ) of U.S. adults aged 20 years and over were obese.

The annual prevalence of obesity among U.S. adults aged 20 years and over has increased over time from 19.4\% in 1997 to $20.6 \%$ in 1998, 21.5\% in 1999, $21.8 \%$ in 2000, $23.0 \%$ in 2001, and 23.9\% in 2002.

Figure 6.2. Prevalence of obesity among adults aged 20 years and over, by age group and sex: United States, January-March 2003


NOTES: Obesity is defined as a body mass index (BMI) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height and weight. The analysis excluded 431 (5.6\%) people with unknown height or weight.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For both sexes combined, the prevalence of obesity was highest among adults aged 40-59 years ( $28.5 \%$ ) and lowest among adults aged 20-39 years (20.2\%). This pattern in obesity by age group was seen in both men and women.

There was no significant difference in the prevalence of obesity between women and men for all three age groups.

Figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 years and over, by sex and race/ethnicity: United States, January-March 2003


NOTES: Obesity is defined as a body mass index (BMI) of $30 \mathrm{~kg} / \mathrm{m}^{2}$ or more. The measure is based on self-reported height and weight. The analysis excluded 431 ( $5.6 \%$ ) people with unknown height or weight. Estimates are ageadjusted to the year 2000 projected U.S. standard population using three age groups: 20-39 years, 40-59 years, and 60 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

Non-Hispanic black women were more likely than Hispanic and nonHispanic white women to be obese. This race/ethnic difference was not statistically significant among men.

- Among the six sex-specific race/ethnic groups, the age-adjusted prevalence of obesity was highest among non-Hispanic black women only (38.7\%) and lowest among nonHispanic white women (21.9\%).


## Data tables for figures 6.1-6.3:

Data for figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997-2003

|  | Percent (95\% Confidence Interval) |  |
| :--- | :---: | :---: |
| Year | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $19.4(18.9-19.9)$ | $19.5(18.9-20.0)$ |
| $\mathbf{1 9 9 8}$ | $20.6(20.1-21.1)$ | $20.6(20.0-21.1)$ |
| $\mathbf{1 9 9 9}$ | $21.5(20.9-22.1)$ | $21.5(20.9-22.1)$ |
| $\mathbf{2 0 0 0}$ | $21.8(21.2-22.4)$ | $21.8(21.2-22.3)$ |
| $\mathbf{2 0 0 1}$ | $23.0(22.4-23.5)$ | $22.9(22.3-23.5)$ |
| $\mathbf{2 0 0 2}$ | $23.9(23.3-24.6)$ | $23.8(23.2-24.5)$ |
| $\mathbf{2 0 0 3}$ (January-March) | $24.0(22.8-25.2)$ | $23.8(22.6-25.1)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using seven age groups: 20-29 years, 30-39 years, 40-49 years, 50-59 years, 60-69 years, 70-79 years, and 80 years and over.

Data table for figure 6.2. Prevalence of obesity among adults aged 20 years and over, by age group and sex: United States, January-March 2003

| Age and sex | Percent | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| $\mathbf{2 0 - 3 9}$ years |  |  |
| Total | 20.2 | $18.5-21.9$ |
| Men | 21.5 | $19.0-24.0$ |
| Women | 18.9 | $16.7-21.2$ |
| 40-59 years |  |  |
| Total | 28.5 | $26.3-30.6$ |
| Men | 27.3 | $24.2-30.4$ |
| Women | 29.6 | $26.8-32.4$ |
| $\mathbf{6 0}$ years and over |  |  |
| Total | 23.0 | $20.5-25.5$ |
| Men | 22.1 | $18.5-25.6$ |
| Women | 23.8 | $20.6-27.0$ |

Data table for figure 6.3. Age-adjusted prevalence of obesity among adults aged 20 years and over, by sex and race/ethnicity: United States, January-March 2003

| Sex and race/ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Men | 23.5 | $18.6-28.3$ |
| Hispanic or Latino |  |  |
| Not Hispanic or Latino | 22.6 | $20.6-24.7$ |
| $\quad$ White, single race | 28.0 | $22.6-33.5$ |
| Wlack, single race | 26.6 | $22.2-31.1$ |
| Hispanic or Latino |  |  |
| Not Hispanic or Latino | 21.9 | $20.1-23.7$ |
| $\quad$ White, single race | 38.7 | $33.2-44.1$ |
| Black, single race |  |  |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using three age groups: 20-39 years, 40-59 years, and 60 years and over.

Figure 7.1. Percent of adults aged 18 years and over who engaged in regular leisure-time physical activity: United States, 1997-2003


NOTES: This measure reflects a new definition being used for the physical activity leading health indicator (Healthy People 2010). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to 5 times per week, or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to 3 times per week. The analysis excluded persons with unknown physical activity participation (about $3 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In the first quarter of 2003, 31.3\% ( $95 \% \mathrm{CI}=29.9 \%-32.7 \%$ ) of U.S. adults aged 18 years and over engaged in regular leisure-time physical activity. This first quarter estimate was $31.5 \%$ in 1997, $28.8 \%$ in 1998, $27.7 \%$ in 1999, $31.4 \%$ in 2000, $30.6 \%$ in 2001, and 31.5 in 2002.

- The annual percents of adults aged 18 years and over who engaged in regular leisure-time physical activity increased from 29.9\% in 1998 to $31.9 \%$ in 2000, but remained stable thereafter.

Figure 7.2. Percent of adults aged 18 years and over who engaged in regular leisure-time physical activity, by age group and sex: United States, January-March 2003


NOTES: This measure reflects a new definition being used for the physical activity leading health indicator (Healthy People 2010). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to 5 times per week, or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to 3 times per week. The analysis excluded 213 ( $2.9 \%$ ) persons with unknown physical activity participation.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For both sexes combined, the percent of adults who engaged in regular leisure-time physical activity decreased with age.

For age groups 18-24 years and 2564 years, women were less likely than men to engage in regular leisure-time physical activity.

Figure 7.3. Age-sex-adjusted percent of adults aged 18 years and over who engaged in regular leisure-time physical activity, by race/ethnicity: United States, January-March 2003


NOTES: This measure reflects a new definition being used for the physical activity leading health indicator (Healthy People 2010). Regular leisure-time physical activity is defined as engaging in light-moderate leisure-time physical activity for greater than or equal to 30 minutes at a frequency greater than or equal to 5 times per week, or engaging in vigorous leisure-time physical activity for greater than or equal to 20 minutes at a frequency greater than or equal to 3 times per week. The analysis excluded 213 ( $2.9 \%$ ) persons with unknown physical activity participation. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, 25-44 years, 45-64 years, 65-74 years, and 75 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

The age-sex-adjusted percent of adults who engaged in regular leisuretime physical activity was $21.1 \%$ for Hispanic adults, 34.0\% for non-Hispanic white adults, and $26.4 \%$ for nonHispanic black adults.

Non-Hispanic white adults were more likely to engage in regular leisure-time physical activity than Hispanic adults and non-Hispanic black adults.

## Data tables for figures 7.1-7.3:

Data table for figure 7.1. Percent of adults aged 18 years and over who engaged in regular leisure-time physical activity: United States, 1997-2003

|  | Percent (95\% Confidence Interval) |  |
| :---: | :---: | :---: |
| Year | Crude ${ }^{1}$ | Age-adjusted ${ }^{2}$ |
| 1997 Yearly | 32.1 (31.4-32.8) | 31.9 (31.2-32.5) |
| Quarterly | 31.5 (30.2-32.8) | 31.3 (30.0-32.5) |
| 1998 Yearly | 29.9 (29.2-30.6) | 29.7 (29.0-30.4) |
| Quarterly | 28.8 (27.5-30.2) | 28.6 (27.3-29.9) |
| 1999 Yearly | 30.4 (29.7-31.1) | 30.2 (29.5-30.9) |
| Quarterly | 27.7 (26.3-29.1) | 27.6 (26.1-29.0) |
| 2000 Yearly | 31.9 (31.2-32.6) | 31.8 (31.1-32.5) |
| Quarterly | 31.4 (30.0-32.8) | 31.3 (29.9-32.7) |
| 2001 Yearly | 32.1 (31.3-32.8) | 32.0 (31.2-32.7) |
| Quarterly | 30.6 (29.2-32.0) | 30.5 (29.1-31.9) |
| 2002 Yearly | 31.9 (31.1-32.7) | 31.8 (31.1-32.6) |
| Quarterly | 31.5 (30.0-33.0) | 31.4 (30.0-32.9) |
| 2003 Quarterly | 31.3 (29.9-32.7) | 31.2 (29.8-32.6) |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, 45-64 years, and 65 years and over.

Data table for figure 7.2. Percent of adults aged 18 and over who engaged in regular leisure-time physical activity, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 18-24 years |  |  |
| Total | 43.3 | 38.9-47.7 |
| Men | 51.2 | 44.8-57.5 |
| Women | 35.5 | 30.0-41.0 |
| 25-64 years |  |  |
| Total | 31.2 | 29.6-32.7 |
| Men | 33.9 | 31.7-36.0 |
| Women | 28.6 | 26.6-30.6 |
| 65-74 years |  |  |
| Total | 25.4 | 21.2-29.6 |
| Men | 28.0 | 21.6-34.3 |
| Women | 23.4 | 18.2-28.5 |
| 75 years and over |  |  |
| Total | 18.1 | 14.9-21.3 |
| Men | 22.0 | 16.4-27.6 |
| Women | 15.5 | 11.9-19.2 |
| Age-adjusted ${ }^{1}$ |  |  |
| Total | 31.2 | 29.8-32.6 |
| Men | 34.7 | 32.8-36.6 |
| Women | 28.0 | 26.2-29.8 |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

Data table for figure 7.3. Age-sex-adjusted percent of adults aged 18 years and over who engaged in regular leisure-time physical activity, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Age-sex-adjusted $^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $21.1(18.1-24.1)$ | $21.2(18.2-24.3)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $34.0(32.4-35.6)$ | $34.0(32.4-35.6)$ |
| Black, single race | $26.4(22.9-29.9)$ | $26.0(22.2-29.7)$ |

[^5]Figure 8.1. Prevalence of current smoking among adults aged 18 years and over: United States, 1997-2003


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analysis excluded people with unknown smoking status (about $1 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

- In early 2003, 21.4\% (95\% CI = $20.2 \%-22.5 \%$ ) of adults aged 18 years and over were current smokers, continuing a decline in the prevalence of current smoking among adults in the United States.

■ The annual prevalence of current smoking among U.S. adults has declined over time from $24.7 \%$ in 1997 to $24.1 \%$ in $1998,23.5 \%$ in 1999, $23.2 \%$ in 2000, $22.7 \%$ in 2001, and 22.4\% in 2002.

Figure 8.2. Percent distribution of smoking status among adults aged 18 years and over, by sex: United States, JanuaryMarch 2003


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analysis excluded 330 (1.1\%) people with unknown smoking status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

The percent of current smokers was higher for men (24.2\%) than for women (18.8\%).

The percent of former smokers was higher for men than for women, and the percent of those who had never smoked was higher for women than for men.

Figure 8.3. Prevalence of current smoking among adults aged 18 years and over, by age group and sex: United States, JanuaryMarch 2003


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analysis excluded 92 (1.2\%) people with unknown smoking status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

For both sexes combined, the prevalence of current smoking was lower among adults aged 65 years and over (9.9\%) compared with adults aged $18-44$ years ( $24.3 \%$ ) and 45-64 years (22.3\%). This pattern in current smoking by age group was seen in both men and women.

- For age groups 18-44 years and 4564 years, men were more likely than women to be current smokers.

Figure 8.4. Age-sex-adjusted prevalence of current smoking among adults aged 18 years and over, by race/ethnicity: United States, January-March 2003


NOTES: Current smokers were defined as those who smoked more than 100 cigarettes in their lifetime and now smoke every day or some days. The analysis excluded 92 (1.2\%) people with unknown smoking status. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, 25-34 years, 35-44 years, 45-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

The age-sex-adjusted prevalence of current smoking was $17.7 \%$ for Hispanic persons, $22.5 \%$ for non-Hispanic white persons, and 21.6\% for non-Hispanic black persons.

Non-Hispanic white adults and non-Hispanic black adults were more likely than Hispanic adults to be current smokers.

## Data tables for figures 8.1-8.4:

Data table for figure 8.1. Prevalence of current smoking among adults aged 18 years and over: United States, 1997-2003

| Year |  | Crude $^{\mathbf{1}}$ |
| :--- | :---: | :---: |
|  | Percent (95\% confidence interval) |  |
| $\mathbf{1 9 9 7}$ | $24.7(24.1-25.3)$ | Age adjusted ${ }^{\mathbf{2}}$ |
| $\mathbf{1 9 9 8}$ | $24.1(23.5-24.7)$ | $24.0(24.0-25.1)$ |
| $\mathbf{1 9 9 9}$ | $23.5(22.9-24.1)$ | $23.3(22.1-26.8)$ |
| $\mathbf{2 0 0 0}$ | $23.2(22.5-23.8)$ | $23.1(22.5-23.0)$ |
| $\mathbf{2 0 0 1}$ | $22.7(22.1-23.3)$ | $22.6(22.0-23.2)$ |
| $\mathbf{2 0 0 2}$ 2003 (January-March) | $22.4(21.7-23.0)$ | $22.3(21.7-22.9)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

Data table for figure 8.2. Percent distribution of smoking status among adults aged 18 years and over, by sex: United States, January-March 2003

| Smoking status and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Never |  |  |
| Both sexes | 56.0 | $54.6-57.5$ |
| Men | 49.5 | $47.3-51.6$ |
| Women | 62.1 | $60.2-63.9$ |
| Former |  |  |
| Both sexes | 22.6 | $21.5-23.7$ |
| Men | 26.3 | $24.7-28.0$ |
| Women | 19.2 | $17.7-20.6$ |
| Current |  |  |
| Both sexes |  |  |
| Men | 21.4 | $20.2-22.5$ |
| Women | 24.2 | $22.4-26.0$ |

Data table for figure 8.3. Prevalence of current smoking among adults aged 18 years and over, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Total | $\mathbf{1 8 - 4 4}$ years |  |
| Men | 24.3 | $22.6-26.0$ |
| Women | 27.1 | $24.5-29.6$ |
| Total | 45-64 years | 21.6 |

${ }^{1}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

Data table for figure 8.4. Age-sex-adjusted prevalence of current smoking among adults aged 18 years and over, by race/ethnicity: United States, January-March 2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Race/ethnicity | Age-sex-adjusted $^{\mathbf{1}}$ | Age adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $17.7(15.2-20.2)$ | $17.9(15.3-20.5)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $22.5(21.1-23.9)$ | $22.5(21.1-23.9)$ |
| Black, single race | $21.6(18.8-24.4)$ | $21.4(18.6-24.1)$ |

[^6]Figure 9.1. Percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once and at least 12 times in the past year: United States, 1997-2003


NOTES: The analysis excluded adults with unknown alcohol consumption (about 2\% of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

- In early 2003, the percent of adults who had five or more drinks in 1 day at least once in the past year was 19.8\% ( $95 \% \mathrm{CI}=18.6 \%-21.0 \%$ ). The percent of adults who had five or more drinks in 1 day at least 12 times in the past year was $8.9 \%$ ( $95 \% \mathrm{CI}=8.1 \%-9.7 \%$ ).

From 1997 through 2002, there was no significant trend in the annual estimates of adults who had five or more drinks in 1 day at least once or at least 12 times in the past year.

Figure 9.2. Percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once in the past year, by age group and sex: United States, January-March 2003


NOTE: The analysis excluded 214 (2.8\%) adults with unknown alcohol consumption.
DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For both men and women, younger adults were more likely than older adults to have had five or more drinks in 1 day at least once in the past year.
- In all four age groups, men were more likely than women to have had five or more drinks in 1 day at least once in the past year.

Figure 9.3. Age-sex-adjusted percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once in the past year, by race/ethnicity: United States, January-March 2003


NOTES: The analysis excluded 214 (2.8\%) adults with unknown alcohol consumption. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using four age groups: 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The age-sex-adjusted percent of adults who had five or more drinks at least once in the past year was $15.6 \%$ for Hispanic persons, 22.9\% for nonHispanic white persons, and $12.7 \%$ for non-Hispanic black persons.

Non-Hispanic white persons were more likely than Hispanic and nonHispanic black persons to have had five or more drinks in 1 day at least once in the past year.

## Data tables for figures 9.1-9.3:

Data table for figure 9.1. Percent of adults aged 18 years and over who had 5 or more drinks on 1 day at least once and at least 12 times in the past year: United States, 1997-2003

|  | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Year | At least once <br> in the past year | At Ieast 12 times <br> in the past year |
| $\mathbf{1 9 9 7}$ | $21.4(20.8-22.0)$ | $9.5(9.0-10.0)$ |
| $\mathbf{1 9 9 8}$ | $20.2(19.6-20.8)$ | $8.7(8.3-9.1)$ |
| $\mathbf{1 9 9 9}$ | $20.3(19.6-21.0)$ | $9.5(9.0-10.0)$ |
| $\mathbf{2 0 0 0}$ | $19.2(18.6-19.9)$ | $8.7(8.3-9.1)$ |
| $\mathbf{2 0 0 1}$ | $20.0(19.4-20.6)$ | $9.5(9.1-9.9)$ |
| $\mathbf{2 0 0 2}$ (January-March) | $19.9(19.2-20.5)$ | $9.6(9.1-10.0)$ |
| $\mathbf{2 0 0 3}$ (19.8 | $19.6-21.0)$ | $8.9(8.1-9.7)$ |

Data table for figure 9.2. Percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once in the past year, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
|  <br> Total <br> Men <br> Women <br> Wors | $\begin{aligned} & 33.7 \\ & 44.0 \\ & 23.9 \end{aligned}$ | $\begin{aligned} & 29.1-38.3 \\ & 37.5-50.4 \\ & 18.4-29.4 \end{aligned}$ |
|  $\mathbf{2 5 - 4 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 26.4 \\ & 36.7 \\ & 16.4 \end{aligned}$ | $\begin{aligned} & 24.4-28.3 \\ & 33.7-39.8 \\ & 14.3-18.5 \end{aligned}$ |
|  $\mathbf{4 5 - 6 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{gathered} 14.6 \\ 22.3 \\ 7.4 \end{gathered}$ | $\begin{gathered} 12.8-16.3 \\ 19.3-25.3 \\ 5.7-9.1 \end{gathered}$ |
| 65 years and over <br> Total <br> Men <br> Women | $\begin{aligned} & 3.3 \\ & 6.4 \\ & 1.1 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.2-4.5 \\ & 3.9-8.9 \\ & 0.5-1.8 \end{aligned}$ |

Data table for figure 9.3. Age-sex-adjusted percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once in the past year, by race/ethnicity: United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 15.6 | $13.1-18.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 22.9 | $21.5-24.3$ |
| Black, single race | 12.7 | $10.5-15.0$ |

${ }^{1}$ Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using four age groups: 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

Figure 10.1. Percent of adults aged 18 years and over who had ever been tested for HIV: United States, 1997-2003


NOTES: The analysis excluded those with unknown human immunodeficiency virus (HIV) test status (about 4\% of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, the percent of U.S. adults who had ever been tested for HIV was $36.2 \%$ ( $95 \%$ CI = 34.8\%-37.7\%), continuing an increase in the estimate of adults who had ever had an HIV test.

The annual percent of adults who had ever had an HIV test increased from $30.2 \%$ in 1998 to $34.5 \%$ in 2002.
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Figure 10.2. Percent of adults aged 18 years and over who had ever been tested for HIV, by age group and sex: United States, January-March 2003


NOTES: The analysis excluded 342 (4.5\%) adults with unknown HIV test status. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

For both sexes combined, the percent of persons who ever had an HIV test was highest among adults aged 25-34 years (54.5\%) and lowest among adults aged 65 years and over (11.4\%).

For age groups 18-24 years, 2534 years, and 35-44 years, women were more likely than men to have ever had an HIV test, whereas for adults aged 65 years and over, women were less likely than men to have ever had an HIV test.

Figure 10.3. Age-sex-adjusted percent of adults aged 18 years and over who had ever been tested for HIV, by race/ethnicity: United States, January-March 2003


NOTES: The analysis excluded 342 (4.5\%) adults with unknown HIV test status. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, 25-34 years, 35-44 years, 45-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The age-sex-adjusted percents of persons who ever had an HIV test were $37.1 \%$ for Hispanic persons, $34.4 \%$ for non-Hispanic white persons, and $47.0 \%$ for non-Hispanic black persons.
- Of the three race/ethnic groups, non-Hispanic black persons were most likely to have ever had an HIV test.


## Data tables for figures 10.1-10.3:

Data table for figure 10.1. Percent of adults aged 18 years and over who had ever been tested for HIV: United States, 1997-2003

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 31.8 | $31.1-32.5$ |
| $\mathbf{1 9 9 8}$ | 30.2 | $29.5-30.9$ |
| $\mathbf{1 9 9 9}$ | 32.3 | $31.6-33.0$ |
| $\mathbf{2 0 0 0}$ | 32.1 | $31.4-32.8$ |
| $\mathbf{2 0 0 1}$ | 33.2 | $32.5-34.0$ |
| $\mathbf{2 0 0 2}$ | 34.5 | $33.8-35.2$ |
| $\mathbf{2 0 0 3}$ (January-March) | 36.2 | $34.8-37.7$ |

Data table for figure 10.2. Percent of adults aged 18 years and over who had ever been tested for HIV, by age group and sex: United States, JanuaryMarch 2003

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
|  <br> Total <br> Men <br> Momen <br> Wors | $\begin{aligned} & 37.8 \\ & 28.6 \\ & 46.9 \end{aligned}$ | $\begin{aligned} & 33.4-42.3 \\ & 22.4-34.8 \\ & 41.3-52.5 \end{aligned}$ |
|  $\mathbf{2 5 - 3 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 54.5 \\ & 42.3 \\ & 66.7 \\ & \hline \end{aligned}$ | $\begin{aligned} & 51.5-57.5 \\ & 38.1-46.5 \\ & 62.7-70.7 \\ & \hline \end{aligned}$ |
|  $\mathbf{3 5 - 4 4}$ years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 49.0 \\ & 45.3 \\ & 52.5 \end{aligned}$ | $\begin{aligned} & 46.0-51.9 \\ & 41.1-49.5 \\ & 48.2-56.8 \end{aligned}$ |
|  45-64 years <br> Total  <br> Men  <br> Women  | $\begin{aligned} & 29.0 \\ & 30.7 \\ & 27.5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 26.7-31.4 \\ & 27.2-34.2 \\ & 24.8-30.1 \\ & \hline \end{aligned}$ |
| ```65 years and over \\ Total \\ Men \\ Women``` | $\begin{gathered} 11.4 \\ 14.5 \\ 9.2 \end{gathered}$ | $\begin{gathered} 9.3-13.6 \\ 10.9-18.2 \\ 6.7-11.7 \\ \hline \end{gathered}$ |

Data table for figure 10.3. Age- sex- adjusted percent of adults aged 18 years and over who had ever been tested for HIV, by race/ethnicity: United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 37.1 | $33.6-40.6$ |
| Not Hispanic or Latino |  |  |
| White, single race | 34.4 | $32.7-36.2$ |
| Black, single race | 47.0 | $43.5-50.5$ |

${ }^{1}$ Estimates are age- sex-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

Figure 11.1. Percent of persons of all ages whose health was assessed as excellent or very good: United States, 1997-2003


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analysis excluded persons with unknown health status (about $0.5 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, the percent of persons whose health was assessed as excellent or very good was 67.4\% ( $95 \%$ CI $=66.3 \%-68.6 \%$ ), which is similar to the 2002 estimate of 67.4\%.

From 1997 through 2001, the annual percent of persons whose health was assessed as excellent or very good has remained similar: $68.5 \%$ in 1997, $69.1 \%$ in 1998, $68.7 \%$ in 1999, $68.3 \%$ in 2000, and $68.4 \%$ in 2001, and $67.4 \%$ in 2002. The estimate in 2002 was significantly lower than that in 2001.

Figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, January-March 2003


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analysis excluded 99 (0.4\%) persons with unknown health status.

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

For both sexes combined, the health status of most persons was assessed as either excellent ( $35.5 \%$ ) or very good (31.9\%). The health status of a smaller percent of persons was assessed as good (23.3\%), and that of even fewer was assessed as fair (6.9\%) or poor (2.4\%).

Compared with men, the health status of women was less likely to be assessed as excellent ( $37.1 \%$ vs. $34.0 \%$ ) and more likely to be assessed as good (22.4\% vs. 24.1\%) or fair (6.4\% vs. 7.3\%).

Figure 11.3. Percent of persons whose health was assessed as excellent or very good, by age group and sex: United States, January-March 2003


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analysis excluded 99 ( $0.4 \%$ ) persons with unknown health status.

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

For both sexes combined, the percent of persons whose health was assessed as excellent or very good decreased with age: $82.6 \%$ for those aged under 18 years, $66.7 \%$ for those aged 18-64 years, and $38.8 \%$ for those aged 65 years and over.

For persons aged 18-64 years, the percent of persons whose health was assessed as excellent or very good was higher for men (68.1\%) than for women (65.3\%).

Figure 11.4. Age- sex-adjusted percent of persons of all ages whose health was assessed as excellent or very good, by race/ethnicity: United States, January-March 2003


NOTES: Health status data were obtained by asking respondents to assess their own health and that of family members living in the same household as excellent, very good, good, fair, or poor. The analysis excluded 99 ( $0.4 \%$ ) persons with unknown health status. 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-March in the Family Core component of the 2003 National Health Interview Survey.

- After adjusting for age and sex, the percent of persons whose health was assessed as excellent or very good was 59.0\% for Hispanic persons, 70.6\% for non-Hispanic white persons, and 58.5\% for non-Hispanic black persons.

The health status of non-Hispanic black persons was least likely to be assessed as excellent or very good, followed by Hispanic persons.

## Data tables for figures 11.1-11.4:

Data table for figure 11.1. Percent of persons of all ages whose health was assessed as excellent or very good: United States, 1997-2003

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 68.5 | $68.0-69.1$ |
| $\mathbf{1 9 9 8}$ | 69.1 | $68.6-69.6$ |
| $\mathbf{1 9 9 9}$ | 68.7 | $68.1-69.3$ |
| $\mathbf{2 0 0 0}$ | 68.3 | $67.7-68.8$ |
| $\mathbf{2 0 0 1}$ | 68.4 | $67.9-69.0$ |
| $\mathbf{2 0 0 2}$ | 67.4 | $66.8-68.0$ |
| $\mathbf{2 0 0 3}$ (January-March) | 67.4 | $66.3-68.6$ |

Data table for figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, January-March 2003

| Health status and sex | Percent | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Excellent |  |  |
| Both sexes | 35.5 | $34.3-36.7$ |
| Male | 37.1 | $35.7-38.4$ |
| Female | 34.0 | $32.7-35.3$ |
| Very good |  |  |
| Both sexes | 31.9 |  |
| Males | 31.8 | $31.0-32.9$ |
| Females | 32.0 | $30.7-33.0$ |
| Good |  |  |
| Both sexes |  | $30.9-33.1$ |
| Male | 23.3 |  |
| Female | 22.4 | $22.4-24.2$ |
|  | 24.1 | $21.3-23.6$ |
| Both sexes |  | $23.1-25.2$ |
| Male | 6.9 |  |
| Female | 6.4 | $6.4-7.3$ |
|  | 7.3 | $5.9-6.9$ |
| Both sexes |  | $6.8-7.9$ |
| Male | 2.4 |  |
| Female | 2.3 | $2.1-2.7$ |

Data table for figure 11.3. Percent of persons whose health was assessed as excellent or very good, by age group and sex: United States, JanuaryMarch 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Under 18 years |  |  |
| Total | 82.6 | $81.1-84.1$ |
| Male | 82.1 | $80.3-83.9$ |
| Female | 83.2 | $81.4-85.0$ |
|  |  |  |
| Total | 66.7 | $65.4-67.9$ |
| Male | 68.1 | $66.6-69.6$ |
| Female years | 65.3 | $63.8-66.7$ |
| 65 years and over |  |  |
| Total | 38.8 | $36.4-41.1$ |
| Male | 39.2 | $35.9-42.5$ |
| Female | 38.5 | $35.7-41.3$ |

Data table for figure 11.4. Age- sex-adjusted percent of persons of all ages whose health was assessed as excellent or very good, by race/ethnicity: United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 59.0 | $56.3-61.7$ |
| Not Hispanic or Latino |  |  |
| White, single race | 70.6 | $69.5-71.8$ |
| Black, single race | 58.5 | $55.4-61.5$ |

[^7]Figure 12.1. Percent of adults aged 65 years and over who need help with personal care from other persons: United States, 1997-2003


NOTES: Personal care needs or activities of daily living (ADL) include such things as eating, bathing, dressing, or getting around inside the person's home. The analysis excluded persons with unknown information on personal care needs (about $0.1 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See 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 March.

In early 2003, 5.5\% (95\% CI = $4.6 \%-6.5 \%$ ) of adults aged 65 years and over needed help with personal care from other persons. The estimate was lower than but not significantly different from the 2002 estimate of $6.2 \%$.

There was no significant time trend in the percent of adults who needed help with personal care from other persons ( $6.6 \%$ in $1997,6.3 \%$ in 1998, $6.4 \%$ in $1999,6.4 \%$ in $2000,6.5 \%$ in 2001, and $6.2 \%$ in 2002).

Figure 12.2. Percent of adults aged 65 years and over who need help with personal care from other persons, by age group and sex: United States, January-March 2003


NOTE: Personal care needs or activities of daily living (ADL) include such things as eating, bathing, dressing, or getting around inside the person's home.

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

- For both sexes combined, adults aged 85 years and over were more than six times as likely as adults aged 65-74 years old to need help with personal care from other persons ( $19.7 \%$ vs. 2.8\%).

For adults aged 85 years and over, the percent of women who needed help with personal care from other persons was higher than that for men, but the difference was not statistically significant due to small numbers.

Figure 12.3. Age- sex-adjusted percent of adults aged 65 years and over who need help with personal care from other persons by race/ethnicity: United States, January-March 2003


NOTES: Personal care needs or activities of daily living (ADL) include such things as eating, bathing, dressing, or getting around inside the person's home. Estimates are age- sex-adjusted to the year 2000 projected U.S. standard population using three age groups: 65-74 years, 75-84 years, and 85 years and over.

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

- The age- sex-adjusted percent of persons who needed help with personal care from other persons was $7.4 \%$ for Hispanic persons, $5.1 \%$ for non-Hispanic white persons, and $7.9 \%$ for non-Hispanic black persons.

The percents of Hispanic persons and non-Hispanic black persons who needed help with personal care from other persons were higher than that for non-Hispanic white persons, but the differences were not statistically significant due to small numbers.

## Data tables for figures 12.1-12.3:

Data table for figure 12.1. Percent of adults aged 65 years and over who need help with personal care from other persons: United States, 1997-2003

| Year | Percent | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 6.6 | $6.1-7.1$ |
| $\mathbf{1 9 9 8}$ | 6.3 | $5.9-6.8$ |
| $\mathbf{1 9 9 9}$ | 6.4 | $5.8-6.9$ |
| $\mathbf{2 0 0 0}$ | 6.4 | $5.9-6.9$ |
| $\mathbf{2 0 0 1}$ | 6.5 | $6.0-7.0$ |
| $\mathbf{2 0 0 2}$ | 6.2 | $5.7-6.7$ |
| $\mathbf{2 0 0 3}$ (January-March) | 5.5 | $4.6-6.5$ |

Data table for figure 12.2. Percent of adults aged 65 years and over who need help with personal care from other persons, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| 65-74 years |  |  |
| Total | 2.8 | $1.9-3.8$ |
| Men | 2.5 | $1.2-3.8$ |
| Women | 3.1 | $1.7-4.5$ |
| 75-84 years |  |  |
| Total | 5.4 | $3.9-6.8$ |
| Men | 4.4 | $2.4-6.5$ |
| Women | 6.0 | $4.0-8.0$ |
| 85 years and over |  |  |
| Total | 19.7 | $14.8-24.6$ |
| Men | 15.5 | $7.8-23.1$ |
| Women | 21.8 | $15.2-28.3$ |

Data table for figure 12.3. Age- sex-adjusted percent of adults aged 65 years and over who need help with personal care from other persons, by race/ethnicity: United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 7.4 | $4.2-10.5$ |
| Not Hispanic or Latino |  |  |
| White, single race | 5.1 | $4.0-6.1$ |
| Black, single race | 7.9 | $3.7-12.1$ |

[^8] 65-74 years, $75-84$ years, and 85 years and over.

Figure 13.1. Percent of adults aged 18 years and over who experienced serious psychological distress during the past 30 days: United States, 1997-2003


NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes $(0-4)$ of the six items for each person are summed to yield a scale with a 0 to 24 range. A value of 13 or more for this scale is used here to define serious psychological distress (6). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also recalculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, 3.0\% (95\% CI = $2.6 \%-3.5 \%$ ) of adults aged 18 years and over experienced serious psychological distress during the past 30 days.

The annual percent of adults who experienced serious psychological distress during the past 30 days declined significantly from $3.3 \%$ in 1997 to $2.4 \%$ in 1999, and then increased from 2.4\% in 1999 to 3.0\% in 2002.

Figure 13.2. Percent of adults aged 18 years and over who experienced serious psychological distress during the past 30 days, by age group and sex: United States, January-March 2003


NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes $(0-4)$ of the six items for each person are summed to yield a scale with a 0 to 24 range. A value of 13 or more for this scale is used here to define serious psychological distress (6).

Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also re-calculated the estimates using weights derived from the 2000 census for the 20002002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- For both sexes combined, persons aged $45-64$ years ( $4.2 \%$ ) were more likely to have experienced serious psychological distress during the past 30 days compared with persons aged $18-44$ years (2.5\%) and 65 years and over (2.5\%).

For age group 18-44 years, women were more likely than men to have experienced serious psychological distress during the past 30 days.

Figure 13.3. Age- sex-adjusted percent of adults aged 18 years and over who experienced serious psychological distress during the past 30 days, by race/ethnicity: United States, January-March 2003


NOTES: Six psychological distress questions are included in the Sample Adult Core component. These questions ask how often a respondent experienced certain symptoms of psychological distress during the past 30 days. The response codes ( $0-4$ ) of the six items for each person are summed to yield a scale with a 0 to 24 range. A value of 13 or more for this scale is used here to define serious psychological distress (6). Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using three age groups: 18-44 years, 45-64 years and 65 years and over.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

The age- sex-adjusted prevalence of serious psychological distress was $4.8 \%$ for Hispanic persons, $2.8 \%$ for nonHispanic white persons, and 2.8\% for non-Hispanic black persons.

The prevalence of serious psychological distress was higher among Hispanic persons than among non-Hispanic white persons and nonHispanic black persons.

## Data tables for figures 13.1-13.3:

Data table for figure 13.1. Percent of adults aged 18 years and over who experienced serious psychological distress during the past 30 days:
United States, 1997-2003

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 3.3 | $3.1-3.5$ |
| $\mathbf{1 9 9 8}$ | 3.0 | $2.7-3.2$ |
| $\mathbf{1 9 9 9}$ | 2.4 | $2.2-2.6$ |
| $\mathbf{2 0 0 0}$ | 2.7 | $2.5-2.9$ |
| $\mathbf{2 0 0 1}$ | 3.2 | $2.9-3.4$ |
| $\mathbf{2 0 0 2}$ | 3.0 | $2.8-3.2$ |
| $\mathbf{2 0 0 3}$ (January-March) | 3.0 | $2.6-3.5$ |

Data table for figure 13.2. Percent of adults aged 18 and over who experienced serious psychological distress during the past 30 days, by age group and sex: United States, January-March 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| 18-44 years |  |  |
| Total | 2.5 | $2.0-3.0$ |
| Men | 1.3 | $0.8-1.7$ |
| Women | 3.7 | $2.8-4.6$ |
| 45-64 years |  |  |
| Total | 4.2 | $3.2-5.1$ |
| Men | 3.4 | $2.2-4.7$ |
| Women | 4.9 | $3.4-6.3$ |
| years and over |  |  |
| Total |  |  |
| Men | 2.5 | $1.5-3.4$ |
| Women | 2.5 | $1.0-4.1$ |

Data table for figure 13.3. Age- sex-adjusted percent of adults aged 18 years and over who experienced serioud psychological distress during the past 30 days, by race/ethnicity: United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 4.8 | $3.4-6.3$ |
| Not Hispanic or Latino |  |  |
| White, single race | 2.8 | $2.3-3.3$ |
| Black, single race | 2.8 | $1.6-3.9$ |

[^9]
# Figure 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997-2003 



NOTES: Prevalence of diagnosed diabetes is based on self-report of physician diagnosis. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in this analysis. The analysis excluded people with unknown diabetes status (about $0.1 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also re-calculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

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

In early 2003, 6.2\% (95\% CI = $5.5 \%-6.8 \%$ ) of U.S. adults aged 18 years and over had ever been diagnosed as having diabetes. The estimate was slightly lower, but not significantly, from the 2002 estimate of $6.5 \%$.

From 1997 through 2002, the annual prevalence of diagnosed diabetes among U.S. adults aged 18 years and over increased from $5.1 \%$ in 1997 to $5.3 \%$ in 1998, $5.4 \%$ in 1999, $5.9 \%$ in $2000,6.4 \%$ in 2001, and $6.5 \%$ in 2002.

Enwze roo diente

Figure 14.2. Prevalence of diagnosed diabetes among adults aged 18 years and over, by age group and sex: United States, JanuaryMarch 2003


NOTES: Prevalence of diagnosed diabetes is based on self-report of physician diagnosis. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in this analysis. The analysis excluded $8(0.1 \%)$ people with unknown diabetes status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

For both sexes combined, the prevalence of diagnosed diabetes increased with age, with the highest rate among adults aged 65 years and over ( $15.8 \%$ ) and the lowest rate among adults aged $18-44$ years (1.6\%).

For age groups 55-64 years and 65 years and over, the prevalence of diagnosed diabetes was higher among men than women, but the differences were not statistically significant.

Figure 14.3. Age- sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ethnicity: United States, January-March 2003


NOTES: Prevalence of diagnosed diabetes is based on self-report of physician diagnosis. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in this analysis. The analysis excluded $8(0.1 \%)$ people with unknown diabetes status.

DATA SOURCE: Based on data collected from January-March in the Sample Adult Core component of the 2003 National Health Interview Survey.

- The age- sex-adjusted prevalence of diagnosed diabetes was $7.9 \%$ for Hispanic persons, 5.6\% for non-Hispanic white persons, and $9.8 \%$ for nonHispanic black persons.

The prevalence of diagnosed diabetes was higher among nonHispanic black persons and Hispanic persons than among non-Hispanic white persons.

## Data tables for figures 14.1-14.3:

Data for figure 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997-2003

| Year | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $5.1(4.9-5.4)$ | $5.3(5.1-5.6)$ |
| $\mathbf{1 9 9 8}$ | $5.3(5.0-5.6)$ | $5.4(5.1-5.7)$ |
| $\mathbf{1 9 9 9}$ | $5.4(5.1-5.7)$ | $5.5(5.2-5.8)$ |
| $\mathbf{2 0 0 0}$ | $5.9(5.6-6.2)$ | $6.0(5.7-6.3)$ |
| $\mathbf{2 0 0 1}$ | $6.4(6.1-6.7)$ | $6.4(6.1-6.7)$ |
| $\mathbf{2 0 0 2}$ | $6.5(6.2-6.8)$ | $6.5(6.2-6.8)$ |
| $\mathbf{2 0 0 3}$ (January-March) | $6.2(5.5-6.8)$ | $6.2(5.5-6.8)$ |

${ }^{1}$ Crude estimates are presented in the graph.
${ }^{2}$ Estimates are age-adjusted to the year 2000 projected standard population using four age groups: 18-44 years, 45-54 years, 55-64 years, and 65 years and over.

Data table for figure 14.2. Prevalence of diagnosed diabetes among adults aged 18 years and over, by age group and sex: United States, JanuaryMarch 2003

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 8 - 4 4}$ years |  |  |
| Total | 1.6 | $1.2-2.1$ |
| Men | 1.2 | $0.7-1.7$ |
| Women | 2.0 | $1.3-2.8$ |
| $\mathbf{4 5 - 5 4}$ years |  |  |
| Total | 6.5 | $4.8-8.2$ |
| Men | 7.0 | $3.8-8.3$ |
| Women |  | $4.6-9.3$ |
| $\mathbf{5 5 - 6 4}$ years | 12.1 | $9.8-14.5$ |
| Total | 13.8 | $9.9-17.7$ |
| Men | 10.6 | $7.7-13.5$ |
| Women |  |  |
| $\mathbf{6 5}$ years and over | 15.8 | $13.6-18.0$ |
| Total | 17.8 | $13.9-21.6$ |
| Men | 14.3 | $11.6-17.0$ |
| Women |  |  |

Data table for figure 14.3. Age- sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ethnicity:
United States, January-March 2003

| Race/ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 7.9 | $5.8-10.0$ |
| Not Hispanic or Latino |  |  |
| $\quad$ White, single race | 5.6 | $4.9-6.3$ |
| Black, single race | 9.8 | $7.9-11.7$ |

${ }^{1}$ Estimates are age- sex-adjusted to the year 2000 projected U.S. standard population using four age groups: 18-44 years, 45-54 years, 55-64 years, and 65 years and over.

## Figure 15.1. Prevalence of asthma episodes in the past 12 months among persons of all ages: United States, 1997-2003



NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analysis excluded people with unknown asthma status (about $0.3 \%$ of respondents each year). CI is confidence interval. Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. This Early Release also re-calculated the estimates using weights derived from the 2000 census for the 2000-2002 National Health Interview Surveys. See appendix tables in this release for more details.

DATA SOURCE: Sample Adult and Sample Child Core components of the 1997-2003 National Health Interview Surveys. The estimate for 2003 was based on data collected from January through March.

In early 2003, the prevalence of asthma episodes in the past 12 months for persons of all ages was 39.9/1,000 population ( $95 \% \mathrm{CI}=35.7 / 1,000-$ 44.1/1,000 population), which was lower than but not significantly different from the 2002 estimate of $42.6 \%$.

- The annual prevalence (per 1,000 population) of asthma episodes in the past 12 months for persons of all ages decreased from 41.8 in 1997 to 38.6 in 1999, but since then increased significantly to 43.2 in 2001.

Figure 15.2. Prevalence of asthma episodes in the past 12 months, by age group and sex: United States, January-March 2003


NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analysis excluded 130 persons with unknown asthma status (0.3\%).

DATA SOURCE: Based on data collected from January-March in the Sample Adult and Sample Child Core components of the 2003 National Health Interview Survey.

For both sexes combined, the prevalence of asthma episodes was higher among children under age 15 years than among adults aged 35 years and over. For males, asthma was higher among children 0-14 years than among those aged 15 years and over.

For children under age 15 years, the prevalence of asthma episodes was higher among boys than among girls. However, for persons in age groups 1534 years and 35 years and over, the prevalence was higher among females than among males.

Figure 15.3. Sex-adjusted prevalence of asthma episodes in the past 12 months, by age and race/ethnicity: United States, January-March 2003


NOTES: Information on an episode of asthma or asthma attack during the past 12 months is self-reported by adults aged 18 years and over. For children under age 18 years, the information is collected from an adult family member, usually a parent, who is knowledgeable about the child's health. The analysis excluded 130 persons with unknown asthma status (0.3\%). CI is confidence interval.

DATA SOURCE: Based on data collected from January-March in the Sample Adult and Sample Child Core components of the 2003 National Health Interview Survey.

For children under age 15 years, the sex-adjusted prevalence of asthma episodes was higher among nonHispanic black children than among Hispanic or non-Hispanic white children. This race/ethnic disparity was not seen among persons aged 15 years and over.

Among the six age-specific race/ethnic groups, the sex-adjusted prevalence of asthma episodes was highest among non-Hispanic black children under age 15 years (87.1/1,000 population).

## Data tables for figures 15.1-15.3:

Data for figure 15.1. Prevalence of asthma episodes in the past 12 months among persons of all ages: United States, 1997-2003

| Year | Prevalence $^{\mathbf{1}}$ (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{2}}$ | Age-adjusted $^{\mathbf{3}}$ |
| $\mathbf{1 9 9 7}$ | $41.8(39.7-43.8)$ | $41.5(39.4-43.5)$ |
| $\mathbf{1 9 9 8}$ | $39.5(37.4-41.7)$ | $39.3(37.2-41.5)$ |
| $\mathbf{1 9 9 9}$ | $38.6(36.4-40.9)$ | $38.5(36.2-40.7)$ |
| $\mathbf{2 0 0 0}$ | $40.0(37.7-42.2)$ | $39.9(37.6-42.1)$ |
| $\mathbf{2 0 0 1}$ | $43.2(40.8-45.5)$ | $43.1(40.8-45.4)$ |
| $\mathbf{2 0 0 2}$ | $42.6(40.2-44.9)$ | $42.5(40.2-44.9)$ |
| $\mathbf{2 0 0 3}$ (January-March) | $39.9(35.7-44.1)$ | $39.9(35.7-44.1)$ |

${ }^{1}$ Per 1,000 population.
${ }^{2}$ Crude estimates are presented in the graph.
${ }^{3}$ Estimates are age-adjusted to the year 2000 projected standard population using three age groups: 0-14 years, 15-34 years, and 35 years and over.

Data table for figure 15.2. Prevalence of asthma episodes in the past 12 months, by age group and sex: United States, January-March 2003

| Age and sex | Prevalence <br> (per 1,000 population) | 95\% confidence interval |
| :--- | :---: | :---: |
| 0-14 years | 49.7 |  |
| Total | 62.1 | $39.3-60.2$ |
| Male | 36.8 | $46.6-77.5$ |
| Female |  | $24.4-49.1$ |
| $\mathbf{1 5 4}$ years | 38.4 |  |
| Total | 27.7 | $31.0-45.9$ |
| Male | 49.1 | $17.9-37.5$ |
| Female |  | $37.2-61.1$ |
| $\mathbf{3 5}$ years and over | 36.6 |  |
| Total | 24.6 | $30.9-42.3$ |
| Male | 47.4 | $16.9-32.2$ |
| Female |  | $39.2-55.6$ |

Data table for figure 15.3. Sex-adjusted prevalence of asthma episodes in the past 12 months, by age group and race/ethnicity: United States, January-March 2003

| Age group and <br> race/ethnicity <br> $\mathbf{0 - 1 4}$ years | Prevalence $^{\mathbf{1}}$ (per <br> $\mathbf{1 , 0 0 0}$ population) | 95\% confidence <br> interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 48.2 | $26.0-70.4$ |
| Not Hispanic or Latino | 38.8 | $27.6-50.1$ |
| White, single race | 87.1 | $55.7-118.5$ |
| Black, single race |  |  |
| years and over | 38.9 | $25.2-52.6$ |
| Hispanic or Latino |  |  |
| Not Hispanic or Latino | 39.0 | $33.6-44.4$ |
| White, single race | 31.4 | $20.2-42.7$ |

${ }^{1}$ Estimates are sex-adjusted to the year 2000 projected U.S. standard population.

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Appendix Table I. Number and percent of persons uninsured, with public or private coverage, based on the 1990 and 2000 census population estimates, by age group: United States, 2000-2002

| Health insurance coverage and age group | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990-based ${ }^{1}$ | 2000-based ${ }^{2}$ | 1990-based ${ }^{1}$ | 2000-based ${ }^{2}$ | 1990-based ${ }^{1}$ | 2000-based ${ }^{2}$ |
| Number of uninsured in millions |  |  |  |  |  |  |
| All ages | 40.4 | 41.3 | 39.1 | 40.2 | 40.4 | 41.5 |
| Under 65 years | 39.9 | 40.8 | 38.7 | 39.8 | 40.0 | 41.1 |
| 18-64 years | 31.2 | 32.0 | 30.9 | 31.9 | 32.4 | 33.5 |
| Under 18 years | 8.8 | 8.9 | 7.8 | 7.9 | 7.6 | 7.6 |
| Percent (95\% confidence interval) |  |  |  |  |  |  |
| Uninsured <br> All ages <br> Under 65 years <br> Crude <br> Age-adjusted <br> 18-64 years <br> Under 18 years | $\begin{gathered} 14.7 \\ (14.3-15.1) \\ \\ 16.6 \\ (16.1-17.1) \\ 16.6 \\ (16.1-17.1) \\ 18.4 \\ (17.9-18.9) \\ 12.2 \\ (11.6-12.8) \end{gathered}$ | $\begin{gathered} 14.9 \\ (14.5-15.3) \\ 16.8 \\ (16.3-17.2) \\ 16.8 \\ (16.3-17.3) \\ 18.7 \\ (18.1-19.2) \\ 12.3 \\ (11.7-12.9) \end{gathered}$ | $\begin{gathered} 14.1 \\ (13.7-14.6) \\ 15.9 \\ (15.4-16.4) \\ 16.0 \\ (15.5-16.5) \\ 18.1 \\ (17.5-18.6) \\ 10.8 \\ (10.1-11.5) \end{gathered}$ | $\begin{gathered} 14.3 \\ (13.8-14.8) \\ 16.2 \\ (15.7-16.7) \\ 16.2 \\ (15.7-16.7) \\ 18.3 \\ (17.8-18.8) \\ 11.0 \\ (10.3-11.7) \end{gathered}$ | $\begin{gathered} 14.5 \\ (14.1-14.9) \\ 16.3 \\ (15.8-16.7) \\ 16.4 \\ (15.9-16.9) \\ 18.8 \\ (18.3-19.3) \\ 10.4 \\ (9.8-11.0) \end{gathered}$ | $\begin{gathered} 14.7 \\ (14.3-15.1) \\ 16.5 \\ (16.0-16.9) \\ 16.6 \\ (16.1-17.1) \\ 19.1 \\ (18.6-19.6) \\ 10.5 \\ (9.9-11.1) \end{gathered}$ |
| Public Under 65 years 18-64 years Under 18 years | $\begin{gathered} 12.9 \\ (12.4-13.4) \\ 9.0 \\ (8.7-9.4) \\ 21.8 \\ (20.8-22.8) \end{gathered}$ | $\begin{gathered} 12.9 \\ (12.4-13.4) \\ 9.1 \\ (8.7-9.4) \\ 22.0 \\ (21.0-23.0) \end{gathered}$ | $\begin{gathered} 13.6 \\ (13.1-14.1) \\ 9.4 \\ (9.0-9.8) \\ 23.4 \\ (22.4-24.3) \end{gathered}$ | $\begin{gathered} 13.6 \\ (13.1-14.1) \\ 9.4 \\ (9.0-9.8) \\ 23.6 \\ (22.6-24.5) \end{gathered}$ | $\begin{gathered} 15.2 \\ (14.6-15.8) \\ 10.2 \\ (9.8-10.7) \\ 26.8 \\ (25.7-27.9) \end{gathered}$ | $\begin{gathered} 15.2 \\ (14.6-15.8) \\ 10.3 \\ (9.9-10.7) \\ 27.1 \\ (26.0-28.2) \end{gathered}$ |
| Private Under 65 years 18-64 years Under 18 years | $\begin{gathered} 72.0 \\ (71.4-72.7) \\ 74.0 \\ (73.4-74.6) \\ 67.5 \\ (66.4-68.5) \end{gathered}$ | $\begin{gathered} 71.8 \\ (71.1-72.5) \\ 73.8 \\ (73.2-74.4) \\ 67.1 \\ (66.1-68.2) \end{gathered}$ | $\begin{gathered} 71.9 \\ (71.2-72.6) \\ 73.9 \\ (73.3-74.6) \\ 67.1 \\ (66.0-68.2) \end{gathered}$ | $\begin{gathered} 71.6 \\ (70.9-72.3) \\ 73.7 \\ (73.1-74.4) \\ 66.7 \\ (66.4-68.6) \end{gathered}$ | $\begin{gathered} 70.1 \\ (69.3-70.9) \\ 72.6 \\ (71.9-73.2) \\ 64.3 \\ (63.1-65.5) \end{gathered}$ | $\begin{gathered} 69.8 \\ (69.0-70.6) \\ 72.3 \\ (71.6-72.9) \\ 63.9 \\ (62.7-65.1) \end{gathered}$ |

${ }^{1}$ The estimates are calculated based on data with sample weights derived from the 1990 census.
${ }^{2}$ The estimates are calculated based on data with sample weights derived from the 2000 census.

${ }^{1}$ The estimates are calculated based on data with sample weights derived from the 1990 census.
${ }^{2}$ The estimates are calculated based on data with sample weights derived from the 2000 census.

Appendix Table III. Estimates of selected measures based on the 1990 and 2000 census population estimates: United States, 2000-2002

| Indicator | 2000 |  | 2001 |  | 2002 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 based $^{1}$ | 2000 based $^{2}$ | 1990 based $^{1}$ | 2000 based $^{2}$ | 1990 based $^{1}$ | 2000 based $^{2}$ |
| Percent (95\% confidence interval) |  |  |  |  |  |  |
| With a usual place to go for medical care | $\begin{gathered} 87.1 \\ (86.7-87.5) \end{gathered}$ | $\begin{gathered} 87.0 \\ (86.5-87.4) \end{gathered}$ | $\begin{gathered} 88.2 \\ (87.7-88.6) \\ \hline \end{gathered}$ | $\begin{gathered} 88.0 \\ (87.6-88.5) \\ \hline \end{gathered}$ | $\begin{gathered} 87.8 \\ (87.3-88.2) \end{gathered}$ | $\begin{gathered} 87.6 \\ (87.1-88.0) \end{gathered}$ |
| Failed to obtain needed care due to cost | $\begin{gathered} 4.5 \\ (4.3-4.7) \\ \hline \end{gathered}$ | $\begin{gathered} 4.5 \\ (4.3-4.7) \\ \hline \end{gathered}$ | $\begin{gathered} 4.7 \\ (4.5-4.9) \\ \hline \end{gathered}$ | $\begin{gathered} 4.7 \\ (4.5-4.9) \\ \hline \end{gathered}$ | $\begin{gathered} 4.7 \\ (4.5-4.9) \\ \hline \end{gathered}$ | $\begin{gathered} 4.7 \\ (4.5-4.9) \\ \hline \end{gathered}$ |
| Had influenza vaccination in the past year | $\begin{gathered} 64.3 \\ (62.9-65.7) \\ \hline \end{gathered}$ | $\begin{gathered} 64.4 \\ (63.0-65.9) \\ \hline \end{gathered}$ | $\begin{gathered} 63.0 \\ (61.6-64.4) \\ \hline \end{gathered}$ | $\begin{gathered} 63.1 \\ (61.7-64.5) \\ \hline \end{gathered}$ | $\begin{gathered} 65.6 \\ (64.1-67.0) \\ \hline \end{gathered}$ | $\begin{gathered} 65.7 \\ (64.3-67.2) \\ \hline \end{gathered}$ |
| Had pneumococcal vaccination in the past year | $\begin{gathered} 52.9 \\ (51.3-54.5) \\ \hline \end{gathered}$ | $\begin{gathered} 53.1 \\ (51.5-54.7) \\ \hline \end{gathered}$ | $\begin{gathered} 53.8 \\ (52.2-55.4) \\ \hline \end{gathered}$ | $\begin{gathered} 54.0 \\ (52.4-55.6) \\ \hline \end{gathered}$ | $\begin{gathered} 55.7 \\ (54.2-57.2) \\ \hline \end{gathered}$ | $\begin{gathered} 56.0 \\ (54.5-57.5) \\ \hline \end{gathered}$ |
| With obesity | $\begin{gathered} 21.8 \\ (21.2-22.4) \\ \hline \end{gathered}$ | $\begin{gathered} 21.8 \\ (21.2-22.4) \end{gathered}$ | $\begin{gathered} 23.0 \\ (22.4-23.5) \\ \hline \end{gathered}$ | $\begin{gathered} 23.0 \\ (22.4-23.6) \\ \hline \end{gathered}$ | $\begin{gathered} 23.9 \\ (23.3-24.6) \end{gathered}$ | $\begin{gathered} 23.9 \\ (23.3-24.6) \end{gathered}$ |
| Engaged in regular leisure-time physical activity | $\begin{gathered} 32.0 \\ (31.3-32.7) \\ \hline \end{gathered}$ | $\begin{gathered} 31.9 \\ (31.2-32.6) \\ \hline \end{gathered}$ | $\begin{gathered} 32.1 \\ (31.3-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} 32.1 \\ (31.3-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} 32.0 \\ (31.2-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} 31.9 \\ (31.1-32.7) \\ \hline \end{gathered}$ |
| Current smoking | $\begin{gathered} 23.3 \\ (22.7-23.9) \\ \hline \end{gathered}$ | $\begin{gathered} 23.2 \\ (22.5-23.8) \\ \hline \end{gathered}$ | $\begin{gathered} 22.8 \\ (22.2-23.4) \\ \hline \end{gathered}$ | $\begin{gathered} 22.7 \\ (22.1-23.3) \\ \hline \end{gathered}$ | $\begin{gathered} 22.5 \\ (21.9-23.1) \\ \hline \end{gathered}$ | $\begin{gathered} 22.4 \\ (21.7-23.0) \\ \hline \end{gathered}$ |
| Had 5 or more drinks in one day at least once in the past year | $\begin{gathered} 19.3 \\ (18.7-20.0) \\ \hline \end{gathered}$ | $\begin{gathered} 19.2 \\ (18.6-19.9) \\ \hline \end{gathered}$ | $\begin{gathered} 20.1 \\ (19.5-20.7) \\ \hline \end{gathered}$ | $\begin{gathered} 20.0 \\ (19.4-20.6) \\ \hline \end{gathered}$ | $\begin{gathered} 19.9 \\ (19.3-20.6) \\ \hline \end{gathered}$ | $\begin{gathered} 19.9 \\ (19.2-20.5) \\ \hline \end{gathered}$ |
| Ever had HIV test | $\begin{gathered} 32.2 \\ (31.5-32.9) \\ \hline \end{gathered}$ | $\begin{gathered} 32.1 \\ (31.4-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} 33.3 \\ (32.6-34.0) \\ \hline \end{gathered}$ | $\begin{gathered} 33.2 \\ (32.5-34.0) \\ \hline \end{gathered}$ | $\begin{gathered} 34.5 \\ (33.8-35.3) \end{gathered}$ | $\begin{gathered} 34.5 \\ (33.8-35.2) \end{gathered}$ |
| With excellent or very good health status | $\begin{gathered} 68.4 \\ (67.9-69.0) \\ \hline \end{gathered}$ | $\begin{gathered} 68.3 \\ (67.7-68.8) \\ \hline \end{gathered}$ | $\begin{gathered} 68.6 \\ (68.1-69.2) \\ \hline \end{gathered}$ | $\begin{gathered} 68.4 \\ (67.9-69.0) \\ \hline \end{gathered}$ | $\begin{gathered} 67.6 \\ (67.0-68.2) \\ \hline \end{gathered}$ | $\begin{gathered} 67.4 \\ (66.8-68.0) \\ \hline \end{gathered}$ |
| With need for personal care | $\begin{gathered} 6.3 \\ (5.9-6.8) \\ \hline \end{gathered}$ | $\begin{gathered} 6.4 \\ (5.9-6.9) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.0-7.0) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.0-7.0) \\ \hline \end{gathered}$ | $\begin{gathered} 6.2 \\ (5.6-6.7) \\ \hline \end{gathered}$ | $\begin{gathered} 6.2 \\ (5.7-6.7) \\ \hline \end{gathered}$ |
| Serious psychological distress | $\begin{gathered} 2.7 \\ (2.5-2.9) \\ \hline \end{gathered}$ | $\begin{gathered} 2.7 \\ (2.5-2.9) \\ \hline \end{gathered}$ | $\begin{gathered} 3.2 \\ (2.9-3.4) \\ \hline \end{gathered}$ | $\begin{gathered} 3.2 \\ (2.9-3.4) \\ \hline \end{gathered}$ | $\begin{gathered} 3.0 \\ (2.8-3.3) \\ \hline \end{gathered}$ | $\begin{gathered} 3.0 \\ (2.8-3.2) \\ \hline \end{gathered}$ |
| Diagnosed Diabetes | $\begin{gathered} 5.9 \\ (5.6-6.2) \\ \hline \end{gathered}$ | $\begin{gathered} 5.9 \\ (5.6-6.2) \\ \hline \end{gathered}$ | $\begin{gathered} 6.4 \\ (6.1-6.7) \\ \hline \end{gathered}$ | $\begin{gathered} 6.4 \\ (6.1-6.7) \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.2-6.8) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.2-6.8) \\ \hline \end{gathered}$ |
| Asthma episodes in the past year | $\begin{gathered} 40.1 \\ (37.9-42.4) \\ \hline \end{gathered}$ | $\begin{gathered} 40.0 \\ (37.7-42.2) \\ \hline \end{gathered}$ | $\begin{gathered} 43.4 \\ (41.0-45.8) \\ \hline \end{gathered}$ | $\begin{gathered} 43.2 \\ (40.8-45.5) \\ \hline \end{gathered}$ | $\begin{gathered} 42.8 \\ (40.4-45.2) \\ \hline \end{gathered}$ | $\begin{gathered} 42.6 \\ (40.2-44.9) \\ \hline \end{gathered}$ |

${ }^{1}$ The estimates are calculated based on data with sample weights derived from the 1990 census.
${ }^{2}$ The estimates are calculated based on data with sample weights derived from the 2000 census.


[^0]:    ${ }^{1}$ Poverty status is based on family income and family size using the U.S. Census Bureau's poverty thresholds. "Poor" persons are defined as those below the poverty threshold. "Near poor" persons have incomes of $100 \%$ to less than $200 \%$ of the poverty threshold. "Not poor" persons have incomes of $200 \%$ of the poverty threshold or greater. The estimates for those respondents with unknown poverty status $(19.1 \%$ in $1997,23.6 \%$ in $1998,26.4 \%$ in $1999,27.0 \%$ in $2000,27.1 \%$ in $2001,28.1 \%$ in 2002 , and $29.0 \%$ in the first quarter 2003) are not shown in the table. Please visit www.cdc.gov/nchs/nhis.htm for more information on the unknown income and poverty status categories.
    ${ }^{2}$ 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 analysis excluded persons with unknown health insurance status (about $1 \%$ of respondents). 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 health insurance coverage are generally within 0.1 percentage point of those based on the editing procedures used for the final data files.

[^1]:    ${ }^{1}$ 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.

[^2]:    ${ }^{1}$ Age-sex-adjusted estimates are presented in the graph. Estimates are age- sex-adjusted to the year 2000 projected U.S. standard population using five age groups: under 18 years, 18-24 years, 25-44 years, 45-64 years, and 65 years and over.
    ${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: under 18 years, $18-24$ years, 25-44 years, 45-64 years, and 65 years and over.

[^3]:    ${ }^{1}$ 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.

[^4]:    ${ }^{1}$ Crude estimates are presented in the graph.
    ${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using two age groups: 65-74 years and 75 years and over.

[^5]:    ${ }^{1}$ Age-sex-adjusted estimates are presented in the graph. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, 25-44 years, 45-64 years, $65-74$ years, and 75 years and over.
    ${ }^{2}$ Estimates for the Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, 45-64 years, and 65 years and over.

[^6]:    ${ }^{1}$ Age-sex-adjusted estimates are presented in the graph. Estimates are age-sex-adjusted to the year 2000 projected U.S. standard population using five age groups: $18-24$ years, $25-34$ years, $35-44$ years, 45-64 years, and 65 years and over.
    ${ }^{2}$ Estimates for this Healthy People 2010 leading health indicator are age adjusted to the year 2000 projected U.S. standard population using five age groups: 18-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

[^7]:    ${ }^{1}$ 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.

[^8]:    ${ }^{1}$ Estimates are age- sex-adjusted to the projected 2000 U.S. standard population using three age groups:

[^9]:    ${ }^{1}$ Estimates are age- sex-adjusted to the year 2000 projected U.S. standard population using three age groups: 18-44 years, 45-64 years, and 65 years and over.

