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



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

In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1 in the data table) and with the responses to these questions (presented in the figure above and noted as Method 2 in the data table). See "About This Release" for additional information.

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September

> For the period January through September 2004, the percentage (using Method 1) of uninsured persons was $14.6 \%$ ( $95 \%$ confidence interval $=14.1 \%-15.1 \%$ ), which was not significantly lower than the 2003 estimate of $15.2 \%$. The percentage of uninsured persons for the same time period using Method 2 was $14.5 \%$ ( $95 \%$ confidence
interval $=14.0 \%-14.9 \%)$, which was significantly lower than the 2003 estimate.

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

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

| Year | All ages | Under 65 years | 18-64 years | Under 18 years | All ages | Under 65 years |  | 18-64 years | Under 18 years |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Crude | Age-adjusted |  |  |
|  | Number in millions |  |  |  | Percent (95\% confidence interval) |  |  |  |  |
| 1997 | 410 | 40.7 | 30.8 | 9.9 | $\begin{gathered} 15.4 \\ (15.0-15.8) \end{gathered}$ | $\begin{gathered} 17.4 \\ (16.9-17.9) \end{gathered}$ | $\begin{gathered} 17.2 \\ (16.8-17.7) \end{gathered}$ | $\begin{gathered} 18.9 \\ (18.4-19.4) \end{gathered}$ | $\begin{gathered} 13.9 \\ (13.2-14.6) \end{gathered}$ |
| 1998 | 39.3 | 39.0 | 30.0 | 9.1 | $\begin{gathered} 14.6 \\ (14.1-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-7.0) \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.9-16.9) \end{gathered}$ | $\begin{gathered} 18.2 \\ (17.7-18.7) \end{gathered}$ | $\begin{gathered} 12.7 \\ (12.0-13.4) \end{gathered}$ |
| 1999 | 38.7 | 38.3 | 29.8 | 8.5 | $\begin{gathered} 14.2 \\ (13.8-14.6) \end{gathered}$ | $\begin{gathered} 16.0 \\ (15.5-16.5) \end{gathered}$ | $\begin{gathered} 16.0 \\ (15.5-16.5) \\ \hline \end{gathered}$ | $\begin{gathered} 17.8 \\ (17.3-18.3) \\ \hline \end{gathered}$ | $\begin{gathered} 118 \\ (112-12.4) \\ \hline \end{gathered}$ |
| 2000 | 413 | 40.8 | 32.0 | 8.9 | $\begin{gathered} 14.9 \\ (14.5-15.3) \end{gathered}$ | $\begin{gathered} 16.8 \\ (16.3-17.2) \end{gathered}$ | $\begin{gathered} 16.8 \\ (16.3-17.3) \end{gathered}$ | $\begin{gathered} 18.7 \\ (18.1-19.2) \end{gathered}$ | $\begin{gathered} 12.3 \\ (117-12.9) \end{gathered}$ |
| 2001 | 40.2 | 39.8 | 319 | 7.9 | $\begin{gathered} 14.3 \\ (13.8-14.8) \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.7-16.7) \end{gathered}$ | $\begin{gathered} 16.2 \\ (15.7-16.7) \end{gathered}$ | $\begin{gathered} 18.3 \\ (17.8-18.8) \end{gathered}$ | $\begin{gathered} 110 \\ (10.3-117) \end{gathered}$ |
| 2002 | 415 | 411 | 33.5 | 7.6 | $\begin{gathered} 14.7 \\ (14.3-15.1) \end{gathered}$ | $\begin{gathered} 16.5 \\ (16.0-16.9) \end{gathered}$ | $\begin{gathered} 16.6 \\ (16.117 .1) \end{gathered}$ | $\begin{gathered} 19.1 \\ (18.6-19.6) \end{gathered}$ | $\begin{gathered} 10.5 \\ (9.9-111) \end{gathered}$ |
| 2003 | 43.6 | 43.2 | 35.9 | 7.3 | $\begin{gathered} 15.2 \\ (14.8-15.7) \end{gathered}$ | $\begin{gathered} 17.2 \\ (16.6-17.7) \end{gathered}$ | $\begin{gathered} 17.3 \\ (16.8-17.8) \end{gathered}$ | $\begin{gathered} 20.1 \\ (19.5-20.6) \end{gathered}$ | $\begin{gathered} 10.1 \\ (9.4-10.7) \end{gathered}$ |
| Jan.-Sept. 2004 (Method 1¹) | 42.1 | 416 | 34.7 | 7.0 | $\begin{gathered} 14.6 \\ (14.115 .1) \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.9-7.0) \\ \hline \end{gathered}$ | $\begin{gathered} 16.6 \\ (16.0-17.1) \end{gathered}$ | $\begin{gathered} 19.2 \\ (18.6-19.9) \end{gathered}$ | $\begin{gathered} 9.5 \\ (8.9-10.2) \\ \hline \end{gathered}$ |
| Jan.-Sept. 2004 (Method 2 ${ }^{1}$ ) | 416 | 412 | 34.5 | 6.7 | $\begin{gathered} 14.5 \\ (14.0-14.9) \end{gathered}$ | $\begin{gathered} 16.3 \\ (15.7-16.8) \\ \hline \end{gathered}$ | $\begin{gathered} 16.4 \\ (15.9-17.0) \\ \hline \end{gathered}$ | $\begin{gathered} 19.2 \\ (18.5-19.8) \\ \hline \end{gathered}$ | $\begin{gathered} 9.2 \\ (8.5-9.9) \end{gathered}$ |

${ }^{1}$ In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1) and with the responses to these questions (noted as Method 2). See "About This Release" for additional information.

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

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

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period January through September 2004, the percentage (using Method 1) of uninsured persons was 16.4\% for persons under age 65 years. Estimates calculated using Method 2 were the same or slightly lower than estimates calculated using Method 1.

For adults aged 18-64 years, there was an increasing trend in the percentage of
those who were uninsured from 2001 to 2003. Using both methods, the estimate for the period January through September of 2004 was lower than the estimate in 2003.

- For children under age 18 years, the percentage of those who were uninsured decreased from $13.9 \%$ in 1997 to $9.5 \%$ (using Method 1) for the period J anuary through September 2004 ( $9.2 \%$ using Method 2 ).


Table 1.2. Percent of persons under age 65 years with public health plan coverage and private health insurance coverage, by age group: United States, 1997-2004

|  | Public ${ }^{1}$ |  |  | Private ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Under 65 years | 18-64 years | Under 18 years | Under 65 years | 18-64 years | Under 18 years |
|  | Percent (95\% confidence interval) |  |  |  |  |  |
| 1997 | 13.6 (13.1-14.1) | 10.2 (9.8-10.6) | 215 (20.5-22.4) | 70.8 (70.1715) | 72.8 (72.2-73.4) | 66.2 (65.1-67.3) |
| 1998 | 12.7 (12.2-13.2) | 9.5 (9.19.9) | 20.0 (19.0-20.9) | 72.0 (713-72.7) | 73.5 (72.9-74.1) | 68.5(67.4-69.5) |
| 1999 | 12.4 (12.0-12.9) | 9.0 (8.6-9.3) | 20.5 (19.5-214) | 73.1(72.3-73.8) | 74.8 (74.175.4) | 69.1(68.0-70.2) |
| 2000 | 12.9 (12.4-13.4) | 9.1(8.7-9.4) | 22.0 (210-23.0) | 718 (71172.5) | 73.8 (73.2-74.4) | 67.1(66.168.2) |
| 2001 | 13.6 (13.1-14.1) | 9.4 (9.0-9.8) | 23.6 (22.6-24.5) | 716 (70.9-72.3) | 73.7 (73.174.4) | 66.7 (66.4-68.6) |
| 2002 | 15.2 (14.6-15.8) | 10.3 (9.9-10.7) | 27.1(26.0-28.2) | 69.8 (69.0-70.6) | 72.3 (716-72.9) | 63.9 (62.7-65.1) |
| 2003 | 16.0 (15.4-16.6) | 10.9 (10.4-114) | 28.6 (27.4-29.7) | 68.2 (67.5-69.0) | 70.6 (69.9-713) | 62.6 (614-63.8) |
| Jan.-Sept. 2004 (Method 1 ${ }^{\text {² }}$ ) | 16.1(15.5-16.8) | 110 (10.5-115) | 28.8 (27.5-30.0) | 68.8 (67.8-69.7) | 711(70.3-719) | 63.0 (616-64.3) |
| Jan.-Sept. 2004 (Method 2 ${ }^{\text {2 }}$ ) | 16.3 (15.7-16.9) | 111(10.6-116) | 29.1(27.9-30.3) | ... | ... | ... |

... Category not applicable. See footnote 2 for more information.
${ }^{1}$ The category "public health plan coverage" includes Medicare (disability), Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, and military plans. The category "private health insurance" excludes plans that paid for only one type of service such as accidents or dental care. A small number of persons were covered by both public and private plans and were included in both categories. The analyses excluded persons with unknown health insurance status (about $1 \%$ of respondents each year). The data on type of coverage were edited using an automated system based on logic checks and keyword searches. For comparability, the estimates for all years were created using these same procedures. The resulting estimates of persons having public or private coverage are within 0.1-0.3 percentage points of those based on the editing procedures used for the final data files.
${ }^{2}$ In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1) and with the responses to these questions ( noted as Method 2). Estimates of private insurance are not affected by the two additional questions. See "About This Release" for additional information.

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

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

- For the period January through September 2004 using Method 1, 16.1\% (16.3\% using Method 2) of persons under age 65 years were covered by public plans, and $68.8 \%$ were covered by private health insurance plans.

For persons aged 18-64 years, from 1999 to September 2004, there was an increasing trend in public coverage (using both methods) and a decreasing trend in private coverage. The estimate for private coverage for the
period January through September 2004 was higher than, but not significantly different from, the estimate in 2003.

For children under age 18 years, from 1999 to September 2004, there was an increasing trend in public coverage (using both methods) and a decreasing trend in private coverage. The estimate for private coverage for the period January through September 2004 was higher than, but not significantly different from, the estimate in 2003.

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



NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 621 persons (1.0\%) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally 0.1-0.2 percentage points lower than those based on the editing procedures used for the final data files.

In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1 in the data table) and with the responses to these questions (presented in the figure above and noted as Method 2 in the data table). Estimates for this figure in previous Early Releases were calculated using Method 1 and are, therefore, not directly comparable to estimates in the above figure. See "About This Release" for additional information.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of those who were uninsured was highest among persons aged $18-24$ years ( $29.7 \%$ ) and lowest among persons under age 18 years (9.2\%) and at ages $45-64$ years ( $12.5 \%$ ). Starting at age 18 years, younger adults were more likely than older adults to lack health insurance coverage.

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


# Figure 1.3. Age- sex-adjusted percent of persons of all ages without health insurance coverage, by race/ ethnicity: United States, J anuary-September 2004 



NOTES: A person was defined as uninsured if he or she did not have any private health insurance, Medicare, Medicaid, State Children's Health Insurance Program (SCHIP), State-sponsored or other government-sponsored health plan, or military plan at the time of the interview. A person was also defined as uninsured if he or she had only Indian Health Service coverage or had only a private plan that paid for one type of service such as accidents or dental care. The analyses excluded 677 persons (1.0\%) with unknown health insurance status. The data on health insurance status were edited using an automated system based on logic checks and keyword searches. The resulting estimates of persons not having health insurance coverage are generally $0.1-0.2$ percentage points lower than those based on the editing procedures used for the final data files. Estimates are age- sex-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, $18-64$ years, and 65 years and over.

In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1 in the data table) and with the responses to these questions (presented in the figure above and noted as Method 2 in the data table). Estimates for this figure in previous Early Releases were calculated using Method 1 and are, therefore, not directly comparable to estimates in the above figure. See "About This Release" for additional information.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

- After adjusting for age and sex, the percentage of uninsured persons was $32.3 \%$ for Hispanic persons, $10.4 \%$ for non-Hispanic white persons, and 15.9\% for non-Hispanic black persons.

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

## Data tables for figures 1.1-1.3:

Data table for figure 1.1. Percent of persons of all ages without health insurance coverage: United States, 1997-2004

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 15.4 | $15.0-15.8$ |
| $\mathbf{1 9 9 8}$ | 14.6 | $14.1-15.1$ |
| $\mathbf{1 9 9 9}$ | 14.2 | $13.8-14.6$ |
| $\mathbf{2 0 0 0}$ | 14.9 | $14.5-15.3$ |
| $\mathbf{2 0 0 1}$ | 14.3 | $13.8-14.8$ |
| $\mathbf{2 0 0 2}$ | 14.7 | $14.3-15.1$ |
| $\mathbf{2 0 0 3}$ | 15.2 | $14.8-15.7$ |
| J anuary-September 2004 (Method 1 |  |  |
|  |  |  |
| ) | 14.6 | $14.1-15.1$ |
| January-September 2004 (Method 2 | ) | 14.5 |

${ }^{1}$ In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1) and with the responses to these questions (noted as Method 2). See "About This Release" for additional information.

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

| Age and sex | Percent (95\% confidence interval) |  |
| :---: | :---: | :---: |
|  | Method $\mathbf{2}^{1}$ | Method $\mathbf{1}^{1}$ |
| Under 18 years |  |  |
| Total | 9.2 (8.5-9.9) | 9.5 (8.9-10.2) |
| Male | 9.1 (8.3-9.9) | 9.4 (8.6-10.3) |
| Female | 9.3 (8.6-10.1) | 9.6 (8.9-10.4) |
| 18-24 years |  |  |
| Total | 29.7 (28.2-31.2) | 29.7 (28.2-31.3) |
| Male | 34.8 (32.8-36.8) | 34.8 (32.9-36.8) |
| Female | 24.5 (22.8-26.4) | 24.6 (22.9-26.5) |
| 25-34 years |  |  |
| Total | 25.2 (24.0-26.5) | 25.4 (24.1-26.6) |
| Male | 29.1 (27.6-30.8) | 29.2 (27.6-30.8) |
| Female | 21.4 (20.0-22.8) | 21.6 (20.2-23.0) |
| 35-44 years |  |  |
| Total | 17.6 (16.7-18.6) | 17.7 (16.8-18.6) |
| Male | 19.2 (18.0-20.5) | 19.3 (18.1-20.5) |
| Female | 16.1 (15.1-17.2) | 16.2 (15.2-17.3) |
| 45-64 years |  |  |
| Total | 12.5 (11.8-13.2) | 12.5 (11.8-13.3) |
| Male | 12.9 (12.0-13.8) | 12.9 (12.0-13.8) |
| Female | 12.1 (11.4-13.0) | 12.2 (11.4-13.0) |
| Under 65 years: crude ${ }^{2}$ |  |  |
| Total | 16.3 (15.7-16.8) | 16.4 (15.9-17.0) |
| Male | 17.8 (17.1-18.4) | 17.9 (17.3-18.5) |
| Female | 14.8 (14.2-15.4) | 15.0 (14.4-15.6) |
| Under 65 years: age-adjusted ${ }^{3}$ |  |  |
| Total | 16.4 (15.9-17.0) | 16.6 (16.0-17.1) |
| Male | 18.0 (17.4-18.6) | 18.1 (17.5-18.8) |
| Female | 14.9 (14.3-15.5) | 15.1 (14.5-15.6) |

${ }^{1}$ In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1) and with the responses to these questions (noted as Method 2). See "About This Release" for additional information. ${ }^{2}$ Crude estimates are presented in the figure.
${ }^{3}$ Estimates for this Healthy People 2010 Leading Health Indicator are for persons under 65 years and are age-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, $18-44$ years, and $45-64$ years.

Data table for figure 1.3. Adjusted percent of persons of all ages without health insurance coverage, by race/ ethnicity: United States, JanuarySeptember 2004

| Race/ ethnicity | Percent (95\% confidence interval) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Age- sex-adjusted ${ }^{1}$ |  | Age-adjusted ${ }^{2}$ |  |
|  | Method 2 ${ }^{3}$ | Method 1 ${ }^{3}$ | Method $\mathbf{2}^{3}$ | Method 1 ${ }^{3}$ |
| Hispanic or Latino | $\begin{gathered} 32.3 \\ (31.0-33.7) \end{gathered}$ | $\begin{gathered} \hline 32.8 \\ (31.4-34.2) \end{gathered}$ | $\begin{gathered} 31.5 \\ (30.1-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} \hline 31.9 \\ (30.5-33.3) \end{gathered}$ |
| Not Hispanic or Latino |  |  |  |  |
| White, single race | $\begin{gathered} 10.4 \\ (9.9-10.8) \end{gathered}$ | $\begin{gathered} 10.4 \\ (9.9-10.9) \end{gathered}$ | $\begin{gathered} \hline 10.7 \\ (10.2-11.2) \end{gathered}$ | $\begin{gathered} 10.7 \\ (10.3-11.2) \end{gathered}$ |
| Black, single race | $\begin{gathered} 15.9 \\ (14.7-17.1) \end{gathered}$ | $\begin{gathered} 16.1 \\ (15.0-17.3) \end{gathered}$ | $\begin{gathered} \hline 15.6 \\ (14.5-16.8) \end{gathered}$ | $\begin{gathered} 15.8 \\ (14.7-17.0) \end{gathered}$ |

${ }^{1}$ Age- sex-adjusted estimates are presented in the figure. Estimates are for persons of all ages and are age- sex-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, 18-64 years, and 65 years and over.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are for persons under 65 years and are age-adjusted to the 2000 projected U.S. standard population using four age groups: under 18 years, 18-44 years, $45-64$ years, and 65 years and over.
${ }^{3}$ In quarter 3 of 2004, two additional questions were added to the NHIS Insurance section to reduce potential errors in reporting Medicare and Medicaid status. Persons 65 years and over not reporting Medicare coverage were asked explicitly about Medicare coverage, and persons under 65 years with no reported coverage were asked explicitly about Medicaid coverage. Depending on responses to these two questions, respondents may have been reclassified. Estimates of uninsurance for quarters 1-3 of 2004 are calculated without using the additional information from these questions (noted as Method 1) and with the responses to these questions (noted as Method 2). See "About This Release" for additional information.

## Figure 2.1. Percent of persons of all ages with a usual place to go for medical care: United States, 1997-2004



NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded persons with an unknown usual place to go for medical care (about $0.6 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

- For the period J anuary through September 2004, the percentage of persons who had a usual place to go for medical care was $86.8 \%$ (95\% confidence interval $=86.3 \%-87.4 \%$ ), which was lower than the 2003 estimate of 87.9\%.

The annual percentage 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 $2001,87.6 \%$ in 2002, and $87.9 \%$ in 2003.

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, J anuary-September 2004


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded 158 persons ( $0.5 \%$ ) with an unknown usual place to go for medical care.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey.

- 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 percentage 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 with a usual place to go for medical care, by race/ ethnicity: United States, J anuarySeptember 2004


NOTES: The usual place to go for medical care does not include a hospital emergency room. The analyses excluded 158 persons ( $0.5 \%$ ) with an unknown usual place to go for medical care. Estimates are age- sex-adjusted to the 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 September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey.

After adjusting for age and sex, the percentage of persons with a usual place to go for medical care was $75.7 \%$ for Hispanic persons, 89.3\% for non-Hispanic white persons, and 86.2\% for non-Hispanic black persons.

- Of the three race/ethnicity 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, 1997-2004

| Year | Percent (95\% confidence interval) |  |
| :---: | :---: | :---: |
|  | Crude ${ }^{1}$ | Age-adjusted ${ }^{2}$ |
| 1997 | 86.2 (85.8-86.7) | 86.3 (85.9-86.7) |
| 1998 | 87.4 (86.9-87.8) | 87.4 (87.0-87.9) |
| 1999 | 86.3 (85.9-86.7) | 86.4 (86.0-86.8) |
| 2000 | 87.0 (86.5-87.4) | 87.0 (86.6-87.4) |
| 2001 | 88.0 (87.6-88.5) | 88.0 (87.6-88.5) |
| 2002 | 87.6 (87.1-88.0) | 87.6 (87.1-88.0) |
| 2003 | 87.9 (87.4-88.4) | 87.9 (87.4-88.4) |
| J anuary-September 2004 | 86.8 (86.3-87.4) | 86.8 (86.3-87.4) |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Under 18 years |  |  |
| Total | 94.6 | 94.0-95.2 |
| Male | 94.5 | 93.7-95.2 |
| Female | 94.8 | 93.8-95.6 |
| 18-24 years |  |  |
| Total | 70.6 | 68.0-73.0 |
| Male | 62.2 | 58.2-66.1 |
| Female | 79.0 | 76.2-81.5 |
| 25-44 years |  |  |
| Total | 79.6 | 78.6-80.6 |
| Male | 72.8 | 71.1-74.4 |
| Female | 86.3 | 85.1-87.4 |
| 45-64 years |  |  |
| Total | 89.2 | 88.3-90.0 |
| Male | 87.1 | 85.7-88.3 |
| Female | 91.2 | 90.2-92.1 |
| 65 years and over |  |  |
| Total | 95.9 | 95.1-96.6 |
| Male | 95.3 | 93.9-96.3 |
| Female | 96.4 | 95.4-97.2 |
| All ages: crude ${ }^{1}$ |  |  |
| Total | 86.8 | 86.3-87.4 |
| Male | 83.3 | 82.4-84.1 |
| Female | 90.2 | 89.6-90.8 |
| All ages: age-adjusted ${ }^{2}$ |  |  |
| Total | 86.8 | 86.3-87.4 |
| Male | 83.4 | 82.6-84.2 |
| Female | 90.2 | 89.6-90.7 |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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. Adjusted percent of persons of all ages with a usual place to go for medical care, by race/ ethnicity: United States, J anuary-September 2004

| Race/ ethnicity | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Age- sex-adjusted ${ }^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | 75.7 (74.3-77.1) | $75.5(74.0-76.9)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $89.3(88.7-89.9)$ | $89.4(88.7-90.0)$ |
| Black, single race | $86.2(84.7-87.5)$ | $86.5(85.1-87.8)$ |

${ }^{1}$ Age- sex-adjusted estimates are presented in the figure. Estimates are age- sex-adjusted to the 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 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.

Figure 3.1. Percent of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months: United States, 1997-2004


NOTES: The analyses excluded persons with unknown success in obtaining needed medical care (about $0.5 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, $5.4 \%$ ( $95 \%$ confidence interval $=5.2 \%$ $5.7 \%$ ) of the population was unable to obtain needed medical care due to cost at some time during the past 12 months. The estimate is slightly higher than, but not significantly different from, the 2003 estimate of $5.3 \%$.

From 1998 through June 2004, an increasing trend has been observed in the percentage of persons who experienced this lack of access to medical care (4.2\% in 1998 to $5.4 \%$ for the period January through September 2004).

Figure 3.2. Percent of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by age group and sex: United States, J anuary-September 2004


NOTE: The analyses excluded 259 persons ( $0.4 \%$ ) with unknown success in obtaining needed medical care.
DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of persons who were unable to obtain needed medical care due to cost at some time during the past 12 months was $2.2 \%$ for those aged under 18 years, 7.2\% for those aged 18-64 years, and $2.6 \%$ for those aged 65 years and over.

For adults 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 due to cost at some time during the past 12 months, by race/ ethnicity: United States, J anuary-September 2004


NOTES: The analyses excluded 259 persons ( $0.4 \%$ ) with unknown success in obtaining needed medical care. Estimates are age- sexadjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, $18-64$ years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

After adjusting for age and sex, 6.2\% of Hispanic persons, $5.1 \%$ of non-Hispanic white persons, and $6.5 \%$ of non-Hispanic black persons were unable to obtain needed medical care due to cost at some time during the year preceding the interview.

Hispanic persons and non-Hispanic 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 due to cost at some time during the past 12 months: United States, 1997-2004

| 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 | $4.5-4.9$ |
| $\mathbf{2 0 0 3}$ | 5.3 | $5.1-5.5$ |
| January-September $\mathbf{2 0 0 4}$ | 5.4 | $5.2-5.7$ |

Data table for figure 3.2. Percent of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by age group and sex, United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| Total Under 18 years | 2.2 |  |
| Male | 2.2 | $1.9-2.6$ |
| Female | 2.3 | $1.8-2.6$ |
| Total $18-64$ years |  |  |
| Male | 7.2 |  |
| Female | 6.5 | $6.9-7.6$ |
| 65 years and over | $6.1-7.0$ |  |
| Total | 7.9 | $7.5-8.4$ |
| Male | 2.6 | $2.2-2.9$ |
| Female | 2.2 | $1.8-2.8$ |
| All ages: crude ${ }^{\mathbf{1}}$ |  | $2.4-3.3$ |
| Total | 5.4 |  |
| Male | 4.9 | $5.2-5.7$ |
| Female | 5.8 | $4.6-5.2$ |
| All ages: age-adjusted ${ }^{\mathbf{2}}$ |  | $5.5-6.2$ |
| Total | 5.4 |  |
| Male | 4.9 | $5.1-5.6$ |
| Female | 5.8 | $4.6-5.2$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, $18-64$ years, and 65 years and over.

Data table for figure 3.3. Age- sex-adjusted percent of persons of all ages who failed to obtain needed medical care due to cost at some time during the past 12 months, by race/ ethnicity, United States, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 6.2 | $5.7-6.8$ |
| Not Hispanic or Latino |  |  |
| White, single race | 5.1 | $4.8-5.5$ |
| Black, single race | 6.5 | $5.9-7.2$ |

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

## Figure 4.1. Percent of adults aged 18 years and over who had received an influenza shot during the past 12 months, by age group and quarter: United States, 1997-2004



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. For interviews conducted from January to September 2004, this reference period covers flu shots received from January 2003 to September 2004. Therefore, it is unlikely that this period would cover flu shots received during the current flu season. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of a flu shot is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 65 years and over should receive influenza vaccination. In the 2000-01 flu season (but not implemented until the 2001-02 flu season), these recommendations for influenza vaccination were expanded to include persons 50 to 64 years of age, a group formerly recommended influenza vaccination only if they had existing high-risk conditions (6). Adults aged 18-49 years are recommended to receive influenza vaccination only if they have existing high-risk conditions. The analyses excluded those with unknown flu shot 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. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist ${ }^{\text {TM }}$ ) in addition to the question regarding the flu shot. Estimates of nasal spray flu vaccination are not presented in this Early Release.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from J anuary through September.

In the third quarter of 2004, the percentage of adults who had received an influenza shot during the past year was $66.4 \%$ for persons aged 65 years and over, 41.0\% for persons aged 50-64 years, and 19.4\% for persons aged 18-49 years.

For persons aged 65 years and over, the third quarter estimate in 2004 was slightly lower than the third quarter estimate in 2000 and slightly higher than the third quarter estimate in 2003, but these differences were not statistically significant (delays in availability of the flu shots occurred in the fall of 2000 and, to a lesser extent, in the fall of 2001) $(6,7)$.

Table 4.1. Annual percent of adults aged 50 years and over who had received an influenza shot during the past 12 months, by age group and sex: United States, 1997-2003

| Year | 50-64 years |  |  | 65 years and over |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Male | Female | Total |  | Male | Female |
|  |  |  |  | Crude | Age-adjusted |  |  |
| 1997 | $\begin{gathered} 31.9 \\ (30.5-33.3) \\ \hline \end{gathered}$ | $\begin{gathered} 28.0 \\ (26.1-29.9) \\ \hline \end{gathered}$ | $\begin{gathered} 35.5 \\ (33.6-37.4) \\ \hline \end{gathered}$ | $\begin{gathered} 63.2 \\ (61.9-64.6) \\ \hline \end{gathered}$ | $\begin{gathered} 63.1 \\ (61.7-64.4) \\ \hline \end{gathered}$ | $\begin{gathered} 64.8 \\ (62.5-67.1) \\ \hline \end{gathered}$ | $\begin{gathered} 62.1 \\ (60.5-63.7) \\ \hline \end{gathered}$ |
| 1998 | $\begin{gathered} 33.1 \\ (31.7-34.5) \\ \hline \end{gathered}$ | $\begin{gathered} 29.0 \\ (27.0-31.0) \\ \hline \end{gathered}$ | $\begin{gathered} 37.0 \\ (35.1-38.9) \\ \hline \end{gathered}$ | $\begin{gathered} 63.3 \\ (61.9-64.7) \\ \hline \end{gathered}$ | $\begin{gathered} 63.3 \\ (61.9-64.6) \\ \hline \end{gathered}$ | $\begin{gathered} 63.7 \\ (61.5-65.9) \\ \hline \end{gathered}$ | $\begin{gathered} 63.0 \\ (61.2-64.8) \\ \hline \end{gathered}$ |
| 1999 | $\begin{gathered} 34.1 \\ (32.8-35.4) \end{gathered}$ | $\begin{gathered} 30.5 \\ (28.6-32.4) \\ \hline \end{gathered}$ | $\begin{gathered} 37.4 \\ (35.5-39.3) \\ \hline \end{gathered}$ | $\begin{gathered} 65.7 \\ (64.3-67.2) \\ \hline \end{gathered}$ | $\begin{gathered} 65.1 \\ (63.6-66.5) \\ \hline \end{gathered}$ | $\begin{gathered} 67.2 \\ (65.0-69.4) \\ \hline \end{gathered}$ | $\begin{gathered} 64.6 \\ (62.7-66.5) \\ \hline \end{gathered}$ |
| 2000 | $\begin{gathered} 34.6 \\ (33.1-36.1) \\ \hline \end{gathered}$ | $\begin{gathered} 31.9 \\ (29.9-33.9) \\ \hline \end{gathered}$ | $\begin{gathered} 37.2 \\ (35.2-39.1) \\ \hline \end{gathered}$ | $\begin{gathered} 64.4 \\ (63.0-65.9) \\ \hline \end{gathered}$ | $\begin{gathered} 64.6 \\ (63.2-66.0) \\ \hline \end{gathered}$ | $\begin{gathered} 66.0 \\ (63.8-68.3) \\ \hline \end{gathered}$ | $\begin{gathered} 63.3 \\ (61.6-65.0) \\ \hline \end{gathered}$ |
| 2001 | $\begin{gathered} 32.2 \\ (30.9-33.5) \\ \hline \end{gathered}$ | $\begin{gathered} 30.3 \\ (28.3-32.2) \end{gathered}$ | $\begin{gathered} 34.0 \\ (32.2-35.8) \end{gathered}$ | $\begin{gathered} 63.1 \\ (61.7-64.5) \end{gathered}$ | $\begin{gathered} 63.2 \\ (61.8-64.6) \end{gathered}$ | $\begin{gathered} 64.8 \\ (62.5-67.1) \\ \hline \end{gathered}$ | $\begin{gathered} 61.8 \\ (60.1-63.5) \\ \hline \end{gathered}$ |
| 2002 | $\begin{gathered} 34.0 \\ (32.7-35.3) \\ \hline \end{gathered}$ | $\begin{gathered} 30.7 \\ (28.8-32.5) \\ \hline \end{gathered}$ | $\begin{gathered} 37.2 \\ (35.4-38.9) \\ \hline \end{gathered}$ | $\begin{gathered} 65.7 \\ (64.3-67.2) \\ \hline \end{gathered}$ | $\begin{gathered} 65.9 \\ (64.5-67.3) \\ \hline \end{gathered}$ | $\begin{gathered} 67.1 \\ (64.7-69.5) \\ \hline \end{gathered}$ | $\begin{gathered} 64.7 \\ (62.8-66.6) \\ \hline \end{gathered}$ |
| 2003 | $\begin{gathered} 36.8 \\ (35.4-38.2) \\ \hline \end{gathered}$ | $\begin{gathered} 34.5 \\ (32.6-36.3) \\ \hline \end{gathered}$ | $\begin{gathered} 38.9 \\ (37.0-40.9) \\ \hline \end{gathered}$ | $\begin{gathered} 65.5 \\ (64.1-66.9) \\ \hline \end{gathered}$ | $\begin{gathered} 65.6 \\ (64.2-66.9) \\ \hline \end{gathered}$ | $\begin{gathered} 66.0 \\ (63.9-68.1) \\ \hline \end{gathered}$ | $\begin{gathered} 65.1 \\ (63.2-67.0) \\ \hline \end{gathered}$ |

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. For interviews conducted from January to September 2004, this reference period covers flu shots received from January 2003 to September 2004. Therefore, it is unlikely that this period would cover flu shots received during the current flu season. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of a flu shot is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 65 years and over should receive influenza vaccination. In the 2000-01 flu season (but not implemented until the 2001-02 flu season), these recommendations for influenza vaccination were expanded to include persons 50 to 64 years of age, a group formerly recommended influenza vaccination only if they had existing high-risk conditions (6). Adults aged 18-49 years are recommended to receive influenza vaccination only if they have existing high-risk conditions. The analyses excluded those with unknown flu shot status (about $1 \%$ of respondents each year). Age-adjusted estimates for persons aged 65 years and over for this Healthy People 2010 Leading Health Indicator are based on the 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. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist ${ }^{\text {TM }}$ ) in addition to the question regarding the flu shot. Estimates of nasal spray flu vaccination are not presented in this Early Release.

DATA SOURCE: Sample Adult Core component of the 1997-2003 National Health Interview Surveys.

- For adults aged 50-64 years, the annual percentage of persons who received a flu shot during the past 12 months increased from 34.0\% in 2002 to $36.8 \%$ in 2003. The increase was seen mainly among men.

For adults aged 65 years and over, the annual percentage of persons who received a flu shot was $65.5 \%$ in 2003. The estimate in 2003 was similar to the estimates in 2002 and 1999 (delays in the availability of influenza shots occurred in the fall of 2000, and to a lesser extent, in the fall of 2001) $(6,7)$.

Figure 4.2. Percent of adults aged 18 years and over who had received an influenza shot during the past 12 months, by age group and sex: United States, J anuary-September 2004


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. For interviews conducted from January to September 2004, this reference period covers flu shots received from January 2003 to September 2004. Therefore, it is unlikely that this period would cover flu shots received during the current flu season. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of a flu shot is seasonal. According to the recommendations of the Advisory Committee on Immunization Practices, all adults aged 65 years and over should receive influenza vaccination. In the 2000-01 flu season (but not implemented until the 2001-02 flu season), these recommendations for influenza vaccination were expanded to include persons 50 to 64 years of age, a group formerly recommended influenza vaccination only if they had existing high-risk conditions (6). Adults aged 18-49 years are recommended to receive influenza vaccination only if they have existing high-risk conditions. The analyses excluded 341 adults ( $1.5 \%$ ) with unknown flu shot status. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist ${ }^{\text {TM }}$ ) in addition to the question regarding the flu shot. Estimates of nasal spray flu vaccination are not presented in this Early Release.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of adults who had a flu shot during the past 12 months was highest among adults aged 65 years and over ( $68.7 \%$ ), followed by adults aged 50-64 years ( $40.6 \%$ ) and $18-49$ years ( $19.9 \%$ ).

For age groups 18-49 years and 50-64 years, women were more likely than men to have received a flu shot during the past 12 months.

Figure 4.3. Percent of adults aged 65 years and over who had received an influenza shot during the past 12 months, by race/ ethnicity: United States, J anuary-September 2004


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. For interviews conducted from January to September 2004, this reference period covers flu shots received from January 2003 to September 2004. Therefore, it is unlikely that this period would cover flu shots received during the current flu season. In addition, estimates are subject to recall error, which will vary depending on when the question is asked because the receipt of a flu shot is seasonal. The analyses excluded 78 adults (1.8\%) aged 65 years and over with unknown flu shot status. Beginning in September 2003, respondents were asked about influenza vaccination by nasal spray (sometimes called by the brand name FluMist ${ }^{T M}$ ) in addition to the question regarding the flu shot. Estimates of nasal spray flu vaccination are not presented in this Early Release.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

For adults aged 65 years and over, the percentage of persons receiving a flu shot during the past 12 months was $56.6 \%$ for Hispanic persons, $71.5 \%$ for non-Hispanic white persons, and $50.5 \%$ for non-Hispanic black persons.

Hispanic persons and non-Hispanic black persons were less likely than non-Hispanic white persons to have received a flu shot 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 shot during the past 12 months, by age group and quarter: United States, 1997-2004

| Year and quarter | Percent (95\% confidence interval) |  |  |
| :---: | :---: | :---: | :---: |
|  | 18-49 years | 50-64 years | 65 years and over |
| 1997 |  |  |  |
| 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) |
| 1998 |  |  |  |
| 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) |
| 1999 |  |  |  |
| 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) |
| 2000 |  |  |  |
| 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) |
| 2001 |  |  |  |
| 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 |  |  |  |
| Quarter 1 | 16.4(15.2-17.7) | 36.3 (33.6-38.9) | 66.6 (63.8-69.4) |
| Quarter 2 | 16.0 (14.8-17.2) | 33.0 (30.5-35.5) | 67.8 (65.3-70.3) |
| Quarter 3 | 16.2 (14.9-17.5) | 33.1 (30.6-35.6) | 63.1 (60.5-65.8) |
| Quarter 4 | 16.4(15.1-17.8) | 33.8 (31.0-36.6) | 65.5 (62.4-68.6) |
| 2003 |  |  |  |
| Quarter 1 | 17.1 (15.7-18.4) | 36.8 (34.2-39.4) | 67.8 (65.0-70.6) |
| Quarter 2 | 17.2 (15.8-18.6) | 36.8 (33.9-39.7) | 65.4 (62.6-68.3) |
| Quarter 3 | 16.4 (15.2-17.6) | 37.4 (34.9-39.9) | 65.4 (62.8-67.9) |
| Quarter 4 | 16.7 (15.2-18.1) | 36.1 (33.3-39.0) | 63.3 (60.1-66.5) |
| 2004 |  |  |  |
| Quarter 1 | 19.3 (17.9-20.8) | 40.6 (38.0-43.3) | 70.3 (67.5-73.0) |
| Quarter 2 | 20.9 (19.1-22.6) | 40.0 (37.1-43.0) | 69.5 (66.7-72.3) |
| Quarter 3 | 19.4 (18.2-20.7) | 41.0 (38.4-43.6) | 66.4 (63.6-69.2) |

Data table for figure 4.2. Percent of adults aged 18 years and over who had received an influenza shot during the past 12 months, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 18-49 years |  |  |
| Total | 19.9 | $19.0-20.8$ |
| Male | 18.4 | $17.2-19.6$ |
| Female 50-64 years | 21.3 | $20.1-22.6$ |
| Total |  |  |
| Male | 40.6 | $39.0-42.2$ |
| Female | 37.9 | $35.5-40.3$ |
| 65 years and over | 43.1 | $41.1-45.1$ |
| Total | 68.7 |  |
| Male | 68.3 | $67.2-70.3$ |
| Female | 69.1 | $66.0-70.6$ |
| 18 years and over: crude | $67.0-71.0$ |  |
| Total | 32.4 | $31.6-33.1$ |
| Male | 29.9 | $28.8-31.0$ |
| Female | 34.6 | $33.6-35.7$ |
| 65 years and over: age-adjusted |  |  |
| ² |  |  |
| Total | 68.8 | $67.3-70.4$ |
| Male | 69.1 | $66.8-71.3$ |
| Female | 68.9 | $66.9-70.9$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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 shot during the past $\mathbf{1 2}$ months, by race/ ethnicity: United States, J anuary-September 2004

| Race/ ethnicity | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $56.6(50.8-62.3)$ | $56.8(50.9-62.6)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $71.5(69.9-73.1)$ | $71.4(69.8-73.0)$ |
| Black, single race | $50.5(45.1-55.8)$ | $51.7(46.3-57.0)$ |

[^0]Figure 5.1. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination: United States, 1997-2004


NOTES: The analyses excluded those with unknown pneumococcal vaccination status (about 3\% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, the percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was 57.2\% (95\% confidence interval $=55.4 \%-59.0 \%$ ), which was similar to the 2003 estimate of $55.6 \%$.

For adults aged 65 years and over, there was an increasing trend in the percentage of those who had ever received a pneumococcal vaccination from 1997 through September 2004.

Figure 5.2. Percent of adults aged 65 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, J anuarySeptember 2004


NOTES: The analyses excluded 178 adults (4.1\%) aged 65 years and over with unknown pneumococcal vaccination status.

DATA SOURCE: Based on data collected from J anuary through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

- The percentage of adults who had ever received a pneumococcal vaccination was 50.3\% for persons aged 65-74 years and 65.2\% for persons aged 75 years and over.

For adults aged 65 years and over, 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, JanuarySeptember 2004


NOTE: The analyses excluded 178 adults (4.1\%) aged 65 years and over with unknown pneumococcal vaccination status.
DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The percentage of adults aged 65 years and over who had ever received a pneumococcal vaccination was $34.4 \%$ for Hispanic persons, $61.3 \%$ for non-Hispanic white persons, and $39.2 \%$ for non-Hispanic black persons.

- Hispanic persons and non-Hispanic black persons were less likely than non-Hispanic white persons to have ever received a pneumococcal vaccination.


## 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, 1997-2004

| Year | Percent (95\% confidence interval) $^{2}$ |  |
| :--- | :---: | ---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $42.4(40.9-43.9)$ | $42.6(41.1-44.1)$ |
| $\mathbf{1 9 9 8}$ | $46.0(44.5-47.5)$ | $46.3(44.8-47.8)$ |
| $\mathbf{1 9 9 9}$ | $49.7(48.1-51.3)$ | $49.9(48.3-51.5)$ |
| $\mathbf{2 0 0 0}$ | $53.1(51.5-54.7)$ | $53.4(51.8-55.0)$ |
| $\mathbf{2 0 0 1}$ | $54.0(52.4-55.6)$ | $54.2(52.6-55.7)$ |
| $\mathbf{2 0 0 2}$ | $56.0(54.5-57.5)$ | $56.2(54.8-57.7)$ |
| $\mathbf{2 0 0 3}$ | $55.6(54.1-57.1)$ | $55.7(54.2-57.1)$ |
| January-September 2004 | $57.2(55.4-59.0)$ | $57.5(55.7-59.2)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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 65 years and over who had ever received a pneumococcal vaccination, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 65-74 years |  |  |
| Total | 50.3 | $47.9-52.7$ |
| Male | 48.6 | $45.0-52.1$ |
| Female | 51.9 | $48.6-55.1$ |
| 75 years and over |  |  |
| Total | 65.2 | $62.7-67.7$ |
| Male | 64.0 | $59.9-67.9$ |
| Female | 66.0 | $63.0-68.9$ |
| 65 years and over: crude ${ }^{\mathbf{1}}$ |  |  |
| Total | 57.2 | $55.4-59.0$ |
| Male | 55.1 | $52.3-57.8$ |
| Female | 58.8 | $56.5-61.1$ |
| 65 years and over: age-adjusted |  |  |
| Total |  |  |
| Male | 57.5 | $55.7-59.2$ |
| Female | 55.9 | $53.2-58.6$ |

[^1]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, J anuary-September 2004

| Race/ ethnicity | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
| Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |  |
| Hispanic or Latino | $34.4(28.6-40.7)$ | $35.2(29.2-41.6)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $61.3(59.4-63.2)$ | $61.3(59.4-63.1)$ |
| Black, single race | $39.2(34.0-44.6)$ | $39.8(34.6-45.3)$ |

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

Figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997-2004


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 analyses excluded people with unknown height or weight (about $4 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period January through September 2004, 24.5\% (95\% confidence interval = $23.8 \%-25.2 \%$ ) of U.S. adults aged 20 years and over were obese, which is similar to the 2003 estimate of $23.7 \%$.

The prevalence of obesity among U.S. adults aged 20 years and over has increased over time from 19.4\% in 1997 to $24.5 \%$ in September 2004. The estimate in 2003 was lower than, but not significantly different from, that in 2002.

Figure 6.2. Prevalence of obesity among adults aged 20 years and over, by age group and sex: United States, J anuary-September 2004


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 analyses excluded 1136 people ( $5.1 \%$ ) with unknown height or weight.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

For both sexes combined, the prevalence of obesity was highest among adults aged 40-59 years ( $27.8 \%$ ) and lowest among adults aged 20-39 years (21.6\%). 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, J anuary-September 2004


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 analyses excluded 1136 people ( $5.1 \%$ ) with unknown height or weight. Estimates are age-adjusted to the 2000 projected U.S. standard population using five age groups: 20-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

Non-Hispanic black women were more likely than Hispanic and non-Hispanic white women to be obese. Non-Hispanic black men were more likely than non-Hispanic white men, but not Hispanic men, to be obese.

Among the six sex-specific race/ethnicity groups, the age-adjusted prevalence of obesity was highest among non-Hispanic black women (39.3\%).

## Data tables for figures 6.1-6.3:

Data table for figure 6.1. Prevalence of obesity among adults aged 20 years and over: United States, 1997-2004

| Year | Percent (95\% confidence interval) $^{\mid}$ |  |
| :--- | :---: | :---: |
| $\mathbf{\text { Crude } ^ { \mathbf { 1 } }}$ | Age-adjusted $^{2}$ |  |
| $\mathbf{1 9 9 7}$ | $19.4(18.9-19.9)$ | $19.5(18.9-20.0)$ |
| $\mathbf{1 9 9 8}$ | $20.6(20.1-21.1)$ | $20.6(20.0-21.1)$ |
| $\mathbf{1 9 9 9}$ | $21.5(20.9-22.1)$ | $21.5(20.9-22.1)$ |
| $\mathbf{2 0 0 0}$ | $21.8(21.2-22.4)$ | $21.8(21.2-22.3)$ |
| $\mathbf{2 0 0 1}$ | $23.0(22.4-23.6)$ | $22.9(22.3-23.5)$ |
| $\mathbf{2 0 0 2}$ | $23.9(23.3-24.6)$ | $23.8(23.2-24.5)$ |
| $\mathbf{2 0 0 3}$ | $23.7(23.1-24.3)$ | $23.5(22.9-24.2)$ |
| January-September 2004 | $24.5(23.8-25.2)$ | $24.4(23.7-25.2)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Total | 20-39 years |  |
| Male | 21.6 | $20.5-22.8$ |
| Female | 22.4 | $20.8-24.1$ |
| Total | 20.9 | $19.5-22.4$ |
| Male |  |  |
| Female | 27.8 | $26.6-29.0$ |
| Total years | 28.2 | $26.4-30.1$ |
| Toars and over | 27.3 |  |
| Male | $23.7-29.0$ |  |
| Female | 24.2 | $22.5-25.3$ |
| 20 years and over: crude ${ }^{\mathbf{1}}$ | 23.6 | $22.2-26.4$ |
| Total | 24.5 | $21.9-25.5$ |
| Male | 25.1 | $23.8-25.2$ |
| Female | 24.0 | $24.0-26.2$ |
| 20 years and over: age- adjusted ${ }^{\mathbf{2}}$ |  | $23.0-25.0$ |
| Total | 24.4 |  |
| Male | 24.8 | $23.7-25.2$ |
| Female | 24.0 | $23.7-25.9$ |

[^2]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, J anuary-September 2004

| Sex and race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Male |  |  |
| Hispanic or Latino | 27.6 | $25.1-30.1$ |
| Not Hispanic or Latino | 24.3 |  |
| White, single race | 28.2 | $23.0-25.6$ |
| Black, single race |  | $24.9-31.8$ |
| Female | 27.2 |  |
| Hispanic or Latino |  |  |
| Not Hispanic or Latino | 21.1 | $20.0-22.2$ |
| White, single race | 39.3 | $36.2-42.4$ |
| Black, single race |  |  |

${ }^{1}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 2000 projected U.S. standard population using five age groups: 20-24 years, $25-34$ years, $35-44$ years, $45-64$ years, and 65 years and over.

Figure 7.1. Percent of adults aged 18 years and over who engaged in regular leisure-time physical activity: United States, 1997-2004


NOTES: This measure reflects the definition 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 five 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 three times per week. Both annual estimates and estimates for January-September are presented due to the seasonality of leisure-time physical activity. The analyses excluded persons with unknown physical activity participation (about 3\% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, $30.9 \%$ ( $95 \%$ confidence interval = $30.0 \%-31.8 \%$ ) of U.S. adults aged 18 years and over engaged in regular leisure-time physical activity. This estimate was lower than the January through September 2003 estimate of $33.3 \%$.

The annual percentages 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, remained stable from 2000 to 2002, and increased from 2002 to 2003. The increase from 2002 to 2003 was not statistically significant.


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, J anuarySeptember 2004


NOTES: This measure reflects the definition 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 five 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 three times per week. The analyses excluded 681 persons (3.0\%) with unknown physical activity participation.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

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

For age groups $18-24$ years and 75 years and over, 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, J anuary-September 2004


NOTES: This measure reflects the definition 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 five 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 three times per week. The analyses excluded 681 persons (3.0\%) with unknown physical activity participation. Estimates are age- sex-adjusted to the 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 through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted percentage of adults who engaged in regular leisure-time physical activity was $22.7 \%$ for Hispanic adults, 33.9\% for non-Hispanic white adults, and $24.1 \%$ for non-Hispanic 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, 1997-2004

| Year | Percent (95\% confidence interval) $^{\|c\|}$ Crude $^{\mathbf{1}}$ |  |
| :---: | :---: | :---: |
| Age-adjusted ${ }^{\mathbf{2}}$ |  |  |
| 1997 Yearly | $32.0(31.4-32.7)$ | $31.9(31.2-32.5)$ |
| J anuary-September | $33.2(32.4-34.0)$ | - |
| 1998 Yearly | $29.9(29.2-30.5)$ | $29.7(29.0-30.4)$ |
| J anuary-September | $30.5(29.8-31.3)$ | - |
| 1999 Yearly | $30.3(29.6-31.1)$ | $30.2(29.5-30.9)$ |
| J anuary-September | $30.6(29.7-31.4)$ | - |
| 2000 Yearly | $31.9(31.2-32.6)$ | $31.8(31.1-32.5)$ |
| J anuary-September | $32.6(31.8-33.4)$ | - |
| 2001 Yearly | $32.1(31.3-32.8)$ | $32.0(31.2-32.7)$ |
| J anuary-September | $32.9(32.0-33.7)$ | - |
| 2002 Yearly | $31.9(31.1-32.7)$ | $31.8(31.1-32.6)$ |
| January-September | $32.7(31.8-33.5)$ | - |
| 2003 Yearly | $33.0(32.2-33.8)$ | $32.9(32.1-33.7)$ |
| January-September | $33.3(32.4-34.2)$ | - |
| 2004 January-September | $30.9(30.0-31.8)$ | - |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| $18-24 \text { years }$ |  |  |
| Total | 37.7 | 34.9-40.5 |
| Male | 42.3 | 38.3-46.4 |
| Female | 33.1 | 29.7-36.7 |
| 25-64 years |  |  |
| Total | 31.6 | 30.7-32.6 |
| Male | 31.6 | 30.3-33.0 |
| Female | 31.7 | 30.4-33.0 |
| 65-74 years |  |  |
| Total | 26.9 | 24.7-29.2 |
| Male | 29.2 | 25.8-32.8 |
| Female | 25.0 | 22.3-27.9 |
| 75 years and over |  |  |
| Total | 16.1 | 14.3-18.1 |
| Male | 20.7 | 17.7-24.1 |
| Female | 13.2 | 11.3-15.4 |
| 18 years and over: crude ${ }^{\mathbf{1}}$ |  |  |
| Total | 30.9 | 30.0-31.8 |
| Male | 32.2 | 31.0-33.4 |
| Female | 29.6 | 28.6-30.7 |
| 18 years and over: age-adjusted ${ }^{\mathbf{2}}$ |  |  |
| Total | 30.8 | 29.9-31.7 |
| Male | 32.0 | 30.8-33.2 |
| Female | 29.8 | 28.7-30.9 |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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. Adjusted percent of adults aged 18 years and over who engaged in regular leisure-time physical activity, by race/ ethnicity: United States, J anuary-September 2004

| Race/ ethnicity | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Age- sex-adjusted ${ }^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $22.7(21.2-24.3)$ | $22.7(21.2-24.3)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $33.9(32.8-35.0)$ | $33.9(32.8-35.0)$ |
| Black, single race | $24.1(22.2-26.2)$ | $23.8(21.8-25.8)$ |

${ }^{1}$ Age- sex-adjusted estimates are presented in the figure. Estimates are age- sex-adjusted to the 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 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 8.1. Prevalence of current smoking among adults aged 18 years and over: United States, 1997-2004



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 analyses excluded persons with unknown smoking 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. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period January through September 2004, 20.7\% (95\% confidence interval = $20.0 \%-21.4 \%$ ) 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 prevalence of current smoking among U.S. adults has declined over time from
24.7\% in 1997 to 20.7\% in September 2004.

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Figure 8.2. Percent distribution of smoking status among adults aged 18 years and over, by sex: United States, J anuary-September 2004


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 analyses excluded 269 persons (1.2\%) with unknown smoking status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The percentage of current smokers was higher for men (23.3\%) than for women (18.3\%).

The percentage of former smokers was higher for men than for women, and the percentage 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, J anuary-September 2004


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 analyses excluded 269 persons ( $1.2 \%$ ) with unknown smoking status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of adults who were current smokers was lower among adults aged 65 years and over ( $8.5 \%$ ) than among adults aged $18-44$ years ( $23.5 \%$ ) and 45-64 years ( $22.3 \%$ ). This pattern in current smoking by age group was seen in both men and women.

- For all three age groups, 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, J anuarySeptember 2004


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 analyses excluded 269 persons ( $1.2 \%$ ) with unknown smoking status. Estimates are age- sex-adjusted to the 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 J anuary through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

- The age- sex-adjusted prevalence of current smoking was 14.2\% for Hispanic persons, 22.3\% for non-Hispanic white persons, and 20.3\% for non-Hispanic black persons.
- Non-Hispanic white adults and nonHispanic 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, 1997-2004

| Year | Percent (95\% confidence interval) $^{\|c\|}$ Crude $^{\mathbf{1}}$ |  |
| :--- | :---: | :---: |
| Age-adjusted $^{2}$ |  |  |
| $\mathbf{1 9 9 7}$ | $24.7(24.1-25.3)$ | $24.6(24.0-25.1)$ |
| $\mathbf{1 9 9 8}$ | $24.1(23.5-24.7)$ | $24.0(25.1-26.8)$ |
| $\mathbf{1 9 9 9}$ | $23.5(22.9-24.1)$ | $23.3(22.7-24.0)$ |
| $\mathbf{2 0 0 0}$ | $23.2(22.5-23.8)$ | $23.1(22.5-23.7)$ |
| $\mathbf{2 0 0 1}$ | $22.7(22.1-23.3)$ | $22.6(22.0-23.2)$ |
| $\mathbf{2 0 0 2}$ | $22.4(21.7-23.0)$ | $22.3(21.7-22.9)$ |
| $\mathbf{2 0 0 3}$ | $21.6(21.0-22.2)$ | $21.5(20.9-22.1)$ |
| January-September 2004 | $20.7(20.0-21.4)$ | $20.6(19.9-21.3)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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, J anuary-September 2004

| Smoking status and sex |  | Percent | 95\% |
| :--- | :--- | :---: | :---: |
|  | Never |  |  |
| Total |  | 57.9 | $57.1-58.8$ |
| Male |  | 51.9 | $50.7-53.1$ |
| Female | 63.5 | $62.4-64.5$ |  |
|  |  |  |  |
| Total |  |  |  |
| Male |  | 24.4 | $20.7-22.0$ |
| Female |  | 18.2 | $23.7-25.8$ |
|  |  |  | $17.5-19.0$ |
| Total | Current | 20.7 |  |
| Male |  | 18.3 | $20.0-21.4$ |
| Female |  |  | $22.3-24.3$ |

Data table for figure 8.3. Prevalence of current smoking among adults aged 18 years and over, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| 18-44 years |  |  |
| Total | 23.5 | $22.5-24.6$ |
| Male | 25.8 | $24.3-27.2$ |
| Female | 21.3 | $20.0-22.7$ |
| 45-64 years | 22.3 | $21.1-23.5$ |
| Total | 25.1 | $23.3-27.1$ |
| Male | 19.6 | $18.2-21.1$ |
| Female |  |  |
| 65 years and over | 8.5 | $7.6-9.4$ |
| Total | 10.0 | $8.4-11.8$ |
| Male | 7.3 | $6.4-8.4$ |
| Female | 20.7 | $20.0-21.4$ |
| $\mathbf{1 8}$ years and over: crude ${ }^{\mathbf{1}}$ | 23.3 | $22.3-24.3$ |
| Total | 18.3 | $17.4-19.2$ |
| Male |  |  |
| Female | 20.6 | $19.9-21.3$ |
| $\mathbf{1 8}$ years and over: age-adjusted |  |  |
| Total | 22.9 | $21.9-23.9$ |
| Male | 18.5 | $17.6-19.3$ |
| Female |  |  |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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. Adjusted prevalence of current smoking among adults aged 18 years and over, by race/ ethnicity: United States, J anuarySeptember 2004

| Race/ethnicity | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Age- sex-adjusted $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| Hispanic or Latino | $14.2(13.0-15.4)$ | $14.3(13.1-15.6)$ |
| Not Hispanic or Latino |  |  |
| White, single race | $22.3(21.4-23.2)$ | $22.3(21.4-23.2)$ |
| Black, single race | $20.3(18.3-22.5)$ | $20.0(18.1-22.2)$ |

${ }^{1}$ Age- sex-adjusted estimates are presented in the figure. Estimates are age- sex-adjusted to the 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 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 9.1. Percent of adults aged 18 years and over who had 5 or more drinks in 1 day at least once in the past year: United States, 1997-2004


NOTES: The analyses excluded adults with unknown alcohol consumption (about 2\% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September

For the period J anuary through September 2004, the percentage of adults who had five or more drinks in 1 day at least once in the past year was $18.7 \%$ ( $95 \%$ confidence interval $=18.0 \%-19.5 \%$ ).

From 2001 through September 2004, the percentage of adults who had five or more drinks in 1 day at least once in the past year decreased from $20.0 \%$ to $18.7 \%$.

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, J anuary-September 2004


NOTE: The analyses excluded 601 adults (2.7\%) with unknown alcohol consumption.
DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 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 considerably 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, J anuary-September 2004


NOTES: The analyses excluded 601 adults ( $2.7 \%$ ) with unknown alcohol consumption. Estimates are age- sex-adjusted to the 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 through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted percentage of adults who had five or more drinks in 1 day at least once in the past year was $15.7 \%$ for Hispanic adults, $21.8 \%$ for non-Hispanic white adults, and $11.1 \%$ for non-Hispanic black adults.

Non-Hispanic white adults were most likely to have had five or more drinks in 1 day at least once in the past year, followed by Hispanic adults and non-Hispanic black adults.

## 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 in 1 day at least once in the past year: United States, 1997-2004

| Year | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{1 9 9 7}$ | 21.4 | $20.8-22.0$ |
| $\mathbf{1 9 9 8}$ | 20.2 | $19.6-20.8$ |
| $\mathbf{1 9 9 9}$ | 20.3 | $19.6-21.0$ |
| $\mathbf{2 0 0 0}$ | 19.2 | $18.6-19.9$ |
| $\mathbf{2 0 0 1}$ | 20.0 | $19.4-20.6$ |
| $\mathbf{2 0 0 2}$ | 19.9 | $19.2-20.5$ |
| $\mathbf{2 0 0 3}$ | 19.1 | $18.5-19.8$ |
| January-September 2004 | 18.7 | $18.0-19.5$ |

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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| 18-24 years |  |  |
| Total | 31.2 | $28.4-34.1$ |
| Male | 41.2 | $37.1-45.4$ |
| Female | 21.2 | $18.5-24.3$ |
| 25-44 years | 24.6 | $23.4-25.8$ |
| Total | 34.7 | $32.7-36.7$ |
| Male | 14.8 | $13.6-16.1$ |
| Female | 14.3 | $13.3-15.3$ |
| 45-64 years | 22.0 | $20.4-23.8$ |
| Total | 7.1 | $6.2-8.1$ |
| Male | 3.9 | $3.3-4.7$ |
| Female | 7.3 | $6.0-8.8$ |
| 65 years and over | 1.5 | $1.0-2.2$ |
| Total | 18.7 | $18.0-19.5$ |
| Male | 27.5 | $26.2-28.8$ |
| Female | 10.8 | $10.1-11.5$ |
| $\mathbf{1 8}$ years and over: crude ${ }^{\mathbf{1}}$ |  |  |
| Total | 18.8 | $18.1-19.6$ |
| Male | 27.1 | $25.9-28.3$ |
| Female | 11.1 | $10.4-11.8$ |
| $\mathbf{1 8}$ years and over: age-adjusted |  |  |
| Total |  |  |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age-adjusted to the 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 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, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 15.7 | $14.4-17.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 21.8 | $20.9-22.7$ |
| Black, single race | 11.1 | $9.7-12.6$ |

${ }^{1}$ Estimates are age- sex-adjusted to the 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 human immunodeficiency virus: United States, 1997-2004


NOTES: The analyses excluded those with unknown human immunodeficiency virus (HIV) test status (about 4\% of respondents each year). Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period January through September 2004, the percentage of U.S. adults who had ever been tested for HIV was 34.5\% (95\% confidence interval $=33.6 \%-35.3 \%$ ), which was lower than, but not significantly different from, the 2003 estimate of $35.4 \%$.

The annual percentage of adults who had ever had an HIV test increased from $30.2 \%$ in 1998 to $35.4 \%$ in 2003.

Figure 10.2. Percent of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by age group and sex: United States, J anuary-September 2004


NOTES: The analyses excluded 937 adults (4.1\%) with unknown human immunodeficiency virus (HIV) test status. Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of persons who ever had an HIV test was highest among adults aged $25-34$ years ( $52.9 \%$ ) and lowest among adults aged 65 years and over (10.9\%).

- For age groups 18-24 years, 25-34 years, and $35-44$ years, women were more likely than men to have ever had an HIV test, whereas for age groups 45-64 years and 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 human immunodeficiency virus, by race/ ethnicity: United States, J anuary-September 2004


NOTES: The analyses excluded 937 adults (4.1\%) with unknown human immunodeficiency (HIV) test status. Individuals who received HIV testing solely as a result of blood donation were considered as not having been tested for HIV. Estimates are age- sex-adjusted to the 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 through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted percentages of persons who ever had an HIV test were 35.4\% for Hispanic persons, 32.3\% for non-Hispanic white persons, and $49.9 \%$ for non-Hispanic black persons.

Of the three race/ ethnicity groups, nonHispanic 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 human immunodeficiency virus: United States, 1997-2004

| 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 | $33.8-35.2$ |
| $\mathbf{2 0 0 3}$ | 35.4 | $34.7-36.1$ |
| January-September 2004 | 34.5 | $33.6-35.3$ |

Data table for figure 10.2. Percent of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 18-24 years |  |  |
| Total | 31.0 | 28.7-33.4 |
| Male | 21.0 | 18.1-24.1 |
| Female | 41.2 | 37.9-44.7 |
| 25-34 years |  |  |
| Total | 52.9 | 51.0-54.8 |
| Male | 41.7 | 38.9-44.5 |
| Female | 64.0 | 61.5-66.4 |
| 35-44 years |  |  |
| Total | 49.2 | 47.3-51.0 |
| Male | 43.9 | 41.2-46.7 |
| Female | 54.2 | 52.0-56.5 |
| 45-64 years |  |  |
| Total | 28.0 | 26.7-29.3 |
| Male | 29.7 | 27.9-31.6 |
| Female | 26.4 | 24.8-28.0 |
| 65 years and over |  |  |
| Total | 10.9 | 9.8-12.1 |
| Male | 14.7 | 12.7-17.0 |
| Female | 8.0 | 7.0-9.2 |
| 18 years and over: crude ${ }^{1}$ |  |  |
| Total | 34.5 | 33.6-35.3 |
| Male | 31.6 | 30.4-32.7 |
| Female | 37.2 | 36.1-38.3 |
| 18 years and over: age-adjusted ${ }^{\mathbf{2}}$ |  |  |
| Total | 34.7 | 33.9-35.5 |
| Male | 31.3 | 30.2-32.5 |
| Female | 38.1 | 37.2-39.1 |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age-adjusted to the 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 10.3. Age- sex-adjusted percent of adults aged 18 years and over who had ever been tested for human immunodeficiency virus, by race/ ethnicity: United States, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 35.4 | $33.5-37.4$ |
| Not Hispanic or Latino |  |  |
| White, single race | 32.3 | $31.4-33.3$ |
| Black, single race | 49.9 | $47.6-52.2$ |

${ }^{1}$ Estimates are age- sex-adjusted to the 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 who assessed their health as excellent or very good: United States, 1997-2004


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 analyses excluded persons with unknown health status (about $0.5 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from J anuary through September.

For the period January through September 2004, the percentage of persons who assessed their health as excellent or very good was $66.8 \%$ ( $95 \%$ confidence interval $=66.2 \%$ $67.4 \%$ ), which is similar to the 2003 estimate of $67.5 \%$.

From 1997 through 2001, the annual percentage of persons who assessed their health as excellent or very good remained similar: $68.5 \%$ in 1997, $69.1 \%$ in 1998, $68.7 \%$ in 1999, $68.3 \%$ in 2000, and $68.4 \%$ in 2001. The estimates in 2002 (67.4\%) and 2003 ( $67.5 \%$ ) were significantly lower than that in 2001.

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Figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, J anuary-September 2004


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 analyses excluded 297 persons ( $0.4 \%$ ) with unknown health status.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

For both sexes combined, most persons assessed their health as either excellent (35.5\%) or very good ( $31.3 \%$ ). A smaller percentage of persons assessed their health as good (23.9\%), and even fewer assessed their health as fair (7.0\%) or poor (2.4\%).

Compared with males, females were less likely to assess their health as excellent and more likely to assess their health as good, fair, or poor.

Figure 11.3. Percent of persons of all ages who assessed their health as excellent or very good, by age group and sex: United States, J anuarySeptember 2004


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 analyses excluded 297 persons ( $0.4 \%$ ) with unknown health status.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

- For both sexes combined, the percentage of persons who assessed their health as excellent or very good decreased with age: $82.0 \%$ for those under 18 years, $66.3 \%$ for those aged 18-64 years, and $37.2 \%$ for those aged 65 years and over.

For persons aged 18-64 years, the percentage of persons who assessed their health as excellent or very good was higher for men than for women.

Figure 11.4. Age- sex-adjusted percent of persons of all ages who assessed their health as excellent or very good, by race/ ethnicity: United States, J anuary-September 2004


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 analyses excluded 297 persons ( $0.4 \%$ ) with unknown health status. Estimates are age- sex-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, 18-64 years, and 65 years and over.

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

After adjusting for age and sex, the percentage of persons who assessed their health as excellent or very good was 58.8\% for Hispanic persons, $69.9 \%$ for non-Hispanic white persons, and $58.2 \%$ for non-Hispanic black persons.

The health of Hispanic persons and nonHispanic black persons was less likely to be assessed as excellent or very good than that of non-Hispanic white persons.

## Data tables for figures 11.1-11.4:

Data table for figure 11.1. Percent of persons of all ages who assessed their health as excellent or very good: United States, 1997-2004

| 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 | $66.8-68.0$ |
| $\mathbf{2 0 0 3}$ | 67.5 | $66.9-68.0$ |
| January-September 2004 | 66.8 | $66.2-67.4$ |

Data table for figure 11.2. Percent distribution of respondent-assessed health status, by sex for all ages: United States, J anuary-September 2004

| Health status and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Excellent |  |  |
| Total | 35.5 | 34.8-36.2 |
| Male | 36.7 | 35.9-37.5 |
| Female | 34.4 | 33.7-35.2 |
| Very good |  |  |
| Total | 31.3 | 30.7-31.9 |
| Male | 31.4 | 30.7-32.1 |
| Female | 31.1 | 30.5-31.8 |
| Good |  |  |
| Total | 23.9 | 23.4-24.4 |
| Male | 23.4 | 22.8-24.0 |
| Female | 24.3 | 23.7-24.9 |
| Fair |  |  |
| Total | 7.0 | 6.7-7.2 |
| Male | 6.4 | 6.1-6.7 |
| Female | 7.5 | 7.2-7.8 |
| Poor |  |  |
| Total | 2.4 | 2.2-2.5 |
| Male | 2.1 | 1.9-2.3 |
| Female | 2.6 | 2.4-2.8 |

Data table for figure 11.3. Percent of persons of all ages who assessed their health as excellent or very good, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Under 18 years |  |  |
| Total | 82.0 | 81.0-82.9 |
| Male | 81.5 | 80.4-82.6 |
| Female | 82.4 | 81.3-83.6 |
| 18-64 years |  |  |
| Total | 66.3 | 65.6-67.0 |
| Male | 67.6 | 66.8-68.4 |
| Female | 65.1 | 64.2-65.9 |
| 65 years and over |  |  |
| Total | 37.2 | 35.8-38.5 |
| Male | 36.4 | 34.6-38.3 |
| Female | 37.7 | 36.2-39.3 |
| All ages: crude ${ }^{1}$ |  |  |
| Total | 66.8 | 66.2-67.4 |
| Male | 68.1 | 67.4-68.7 |
| Female | 65.6 | 64.8-66.3 |
| All ages: age-adjusted ${ }^{2}$ |  |  |
| Total | 66.7 | 66.1-67.3 |
| Male | 67.3 | 66.6-67.9 |
| Female | 66.1 | 65.4-66.8 |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. standard population using three age groups: under 18 years, $18-64$ years, and 65 years and over.

Data table for figure 11.4. Age- sex-adjusted percent of persons of all ages who assessed their health as excellent or very good, by race/ ethnicity: United States, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 58.8 | $57.1-60.6$ |
| Not Hispanic or Latino |  |  |
| White, single race | 69.9 | $69.2-70.5$ |
| Black, single race | 58.2 | $56.6-59.8$ |

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

Figure 12.1. Percent of adults aged 65 years and over who need help with personal care from other persons: United States, 1997-2004


NOTES: Personal care needs, or activities of daily living (ADL), include eating, bathing, dressing, or getting around inside the person's home. The analyses excluded persons with unknown information on personal care needs (about $0.01 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Family Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from J anuary through September.

For the period J anuary through September 2004, 6.3\% (95\% confidence interval = 5.7\%$6.9 \%$ ) of adults aged 65 years and over needed help with personal care from other persons. This estimate was not significantly different from the 2003 estimate of $6.5 \%$.

The annual percentage of adults who needed help with personal care from other persons was $6.6 \%$ in 1997, $6.3 \%$ in 1998, $6.4 \%$ in 1999, $6.4 \%$ in 2000, $6.5 \%$ in 2001, $6.2 \%$ in 2002, and $6.5 \%$ in 2003.

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, J anuary-September 2004


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

DATA SOURCE: Based on data collected from January through September in the Family Core component of the 2004 National Health Interview Survey.

For both sexes combined, adults aged 85 years and over were more than five times as likely as adults aged 65-74 years old to need help with personal care from other persons (17.7\% vs. 3.1\%).

For adults aged 75-84 years and 85 years and over, the percentage of women who needed help with personal care from other persons was higher than that of men.

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, J anuary-September 2004


NOTES: Personal care needs, or activities of daily living (ADL), include eating, bathing, dressing, or getting around inside the person's home. Estimates are age- sex-adjusted to the 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 through September in the Family Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted percentage of persons who needed help with personal care from other persons was $11.8 \%$ for Hispanic persons, $5.6 \%$ for non-Hispanic white persons, and $8.5 \%$ for non-Hispanic black persons.

The percentage of those who needed help with personal care from other persons was higher for Hispanic persons and nonHispanic black persons than for nonHispanic white persons.

## 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, 1997-2004

| Year | Percent | 95\% 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 | $5.7-6.7$ |
| $\mathbf{2 0 0 3}$ | 6.5 | $6.0-7.1$ |
| January-September 2004 | 6.3 | $5.7-6.9$ |

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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 65-74 years |  |  |
| Total | 3.1 | $2.6-3.7$ |
| Male | 2.6 | $1.9-3.4$ |
| Female 75-84 years | 3.5 | $2.8-4.4$ |
| Total |  |  |
| Male | 7.5 | $6.5-8.6$ |
| Female | 5.9 | $4.7-7.4$ |
| 85 years and over | 8.5 | $7.2-10.1$ |
| Total | 17.7 |  |
| Male | 12.8 | $14.9-20.9$ |
| Female | 20.2 | $9.0-17.7$ |
| 65 years and over: crude |  |  |
| Total | 6.3 | $16.9-24.0$ |
| Male | 4.6 | $5.7-6.9$ |
| Female | 7.5 | $6.0-5.3$ |
| 65 years and over: age-adjusted |  |  |
| 2 |  | $6.7-4$ |
| Total | 6.4 | $5.9-7.1$ |
| Male | 5.0 | $4.3-5.8$ |
| Female | 7.4 | $6.6-8.2$ |

[^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, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 11.8 | $9.7-14.3$ |
| Not Hispanic or Latino |  |  |
| White, single race | 5.6 | $5.0-6.2$ |
| Black, single race | 8.5 | $6.5-11.0$ |

${ }^{1}$ Estimates are age- sex-adjusted to the 2000 projected U.S. standard population using three age groups: $65-74$ 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, 19972004


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 (8). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, 3.1\% (95\% confidence interval = 2.8\%3.4\%) of adults aged 18 years and over experienced serious psychological distress during the past 30 days.

The annual percentage of adults who experienced serious psychological distress during the past 30 days declined significantly from 3.3\% in 1997 to $2.4 \%$ in 1999, then increased from $2.4 \%$ in 1999 to $3.2 \%$ in 2001, and shows no trend in more recent years.


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, J anuary-September 2004


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 (8).

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

- For both sexes combined, persons aged 4564 years ( $3.8 \%$ ) were more likely to have experienced serious psychological distress during the past 30 days compared with persons aged $18-44$ years ( $2.9 \%$ ) and 65 years and over (2.2\%).

For all age groups, 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, J anuary-September 2004


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 (8). Estimates are age- sex-adjusted to the 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 through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted prevalence of serious psychological distress was $4.2 \%$ for Hispanic persons, $2.9 \%$ for non-Hispanic white persons, and 3.5\% for non-Hispanic black persons.

- Of the three race/ethnicity groups, Hispanic persons were most likely to have experienced serious psychological distress during the past 30 days.


## 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, 1997-2004

| 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 | $2.8-3.2$ |
| $\mathbf{2 0 0 3}$ | 3.1 | $2.9-3.4$ |
| January-September 2004 | 3.1 | $2.8-3.4$ |

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, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Total |  |  |
| Male | 2.9 | $2.5-3.3$ |
| Female | 2.2 | $1.8-2.8$ |
| Total | 3.5 | $3.0-4.1$ |
| Male |  |  |
| Female | 3.8 | $3.4-4.4$ |
| 65 years and over | 3.0 | $2.5-3.7$ |
| Total | 4.6 |  |
| Malears | 2.2 |  |
| Female | 1.7 | $1.8-2.8$ |
| $\mathbf{1 8}$ years and over: crude | $1.2-2.5$ |  |
| Total | 2.6 | $2.0-3.4$ |
| Male | 3.1 | $2.8-3.4$ |
| Female | 2.4 | $2.1-2.8$ |
| $\mathbf{1 8}$ years and over: age- adjusted ${ }^{\mathbf{2}}$ | 3.7 | $3.3-4.1$ |
| Total |  |  |
| Male | 3.1 | $2.8-3.3$ |
| Female | 2.4 | $2.1-2.8$ |

[^4]Data table for 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, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 4.2 | $3.4-5.2$ |
| Not Hispanic or Latino |  |  |
| White, single race | 2.9 | $2.6-3.2$ |
| Black, single race | 3.5 | $2.9-4.2$ |

${ }^{1}$ Estimates are age- sex-adjusted to the 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 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997-2004



NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded persons with unknown diabetes status (about $0.1 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Sample Adult Core component of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, 7.1\% (95\% confidence interval = 6.7\%$7.4 \%$ ) of U.S. adults aged 18 years and over had ever been diagnosed as having diabetes.

From 1997 through September 2004, there was an increasing trend in the prevalence of diagnosed diabetes among U.S. adults aged 18 years and over, from $5.1 \%$ in 1997 to 7.1\% in September 2004.

Figure 14.2. Prevalence of diagnosed diabetes among adults aged 18 years and over, by age group and sex: United States, J anuary-September 2004


NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded 18 persons ( $0.1 \%$ ) with unknown diabetes status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 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 (17.1\%) and the lowest rate among adults aged $18-44$ years ( $2.0 \%$ ).

For age groups 55-64 years and 65 years and over, the prevalence of diagnosed diabetes was higher among men than women.

Figure 14.3. Age- sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ ethnicity: United States, JanuarySeptember 2004


NOTES: Prevalence of diagnosed diabetes is based on self-report of ever having been diagnosed with diabetes by a doctor or other health professional. Persons reporting "borderline" diabetes status and women reporting diabetes only during pregnancy were not coded as having diabetes in the analyses. The analyses excluded 18 persons (0.1\%) with unknown diabetes status. Estimates are age- sex-adjusted to the 2000 projected U.S. standard population using four age groups: 18-44 years, 45-54 years, 55-64 years, and 65 years and over

DATA SOURCE: Based on data collected from January through September in the Sample Adult Core component of the 2004 National Health Interview Survey.

The age- sex-adjusted prevalence of diagnosed diabetes was $10.8 \%$ for Hispanic persons, $6.0 \%$ for non-Hispanic white persons, and $10.8 \%$ for non-Hispanic black persons.

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

## Data tables for figures 14.1-14.3:

Data table for figure 14.1. Prevalence of diagnosed diabetes among adults aged 18 years and over: United States, 1997-2004

| Year | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $5.1(4.9-5.4)$ | $5.3(5.1-5.6)$ |
| $\mathbf{1 9 9 8}$ | $5.3(5.0-5.6)$ | $5.4(5.1-5.7)$ |
| $\mathbf{1 9 9 9}$ | $5.4(5.1-5.7)$ | $5.5(5.2-5.8)$ |
| $\mathbf{2 0 0 0}$ | $5.9(5.6-6.2)$ | $6.0(5.7-6.3)$ |
| $\mathbf{2 0 0 1}$ | $6.4(6.1-6.7)$ | $6.4(6.1-6.7)$ |
| $\mathbf{2 0 0 2}$ | $6.5(6.2-6.8)$ | $6.5(6.2-6.8)$ |
| $\mathbf{2 0 0 3}$ | $6.6(6.3-6.9)$ | $6.5(6.2-6.9)$ |
| January-September 2004 | $7.1(6.7-7.4)$ | $7.0(6.6-7.3)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. 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, J anuarySeptember 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 18-44 years |  |  |
| Total | 2.0 | 1.7-2.3 |
| Male | 1.9 | 1.5-2.3 |
| Female | 2.0 | 1.7-2.4 |
| 45-54 years |  |  |
| Total | 8.2 | 7.3-9.2 |
| Male | 8.1 | 6.8-9.6 |
| Female | 8.3 | 7.0-9.7 |
| 55-64 years |  |  |
| Total | 12.9 | 11.6-14.4 |
| Male | 15.5 | 13.5-17.8 |
| Female | 10.5 | 9.0-12.2 |
| 65 years and over |  |  |
| Total | 17.1 | 15.8-18.5 |
| Male | 19.1 | 17.0-21.4 |
| Female | 15.6 | 14.0-17.4 |
| 18 years and over: crude ${ }^{1}$ |  |  |
| Total | 7.1 | 6.7-7.4 |
| Male | 7.4 | 6.9-7.9 |
| Female | 6.8 | 6.3-7.3 |
| 18 years and over: age-adjusted ${ }^{\mathbf{2}}$ |  |  |
| Total | 7.0 | 6.6-7.3 |
| Male | 7.6 | 7.0-8.1 |
| Female | 6.5 | 6.0-6.9 |

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

Data table for figure 14.3. Age- sex-adjusted prevalence of diagnosed diabetes among adults aged 18 years and over, by race/ ethnicity:
United States, J anuary-September 2004

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 10.8 | $9.6-12.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 6.0 | $5.6-6.4$ |
| Black, single race | 10.8 | $9.7-12.0$ |

${ }^{1}$ Estimates are age- sex-adjusted to the 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. Percent of persons of all ages who experienced an asthma episode in the past 12 months: United States, 1997-2004


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 analyses excluded people with unknown asthma status (about 0.3\% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 1997-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period J anuary through September 2004, the percentage of persons of all ages who experienced an asthma episode in the past 12 months was 4.0\% (95\% confidence interval $=3.8 \%-4.3 \%$ ), which was higher than, but not significantly different from, the 2003 estimate of $3.9 \%$.

The percentage of persons of all ages who experienced an asthma episode in the past 12 months decreased from 4.2\% in 1997 to $3.9 \%$ in 1999, but increased significantly to $4.3 \%$ in 2001. The rates then decreased again to $3.9 \%$ in 2003.

Figure 15.2. Percent of persons of all ages who experienced an asthma episode in the past 12 months, by age group and sex: United States, J anuary-September 2004


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 analyses excluded 55 persons ( $0.2 \%$ ) with unknown asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey.

For both sexes combined, the percentage of persons who had an asthma episode in the past 12 months was higher among children under age 15 years than among those aged 15 years and over. This age difference was also seen among males, but not among females.

- For children under age 15 years, the percentage of persons who had an asthma episode in the past 12 months was higher among boys than among girls. However, for persons 15 years and over, the percentage was higher among women than among men.

Figure 15.3. Sex-adjusted percent of persons of all ages who experienced an asthma episode in the past 12 months, by age group and race/ ethnicity: United States, J anuary-September 2004


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 analyses excluded 55 persons ( $0.2 \%$ ) with unknown asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey

For children under age 15 years, the sexadjusted percentage of persons who had an asthma episode in the past 12 months was higher among non-Hispanic black children than among Hispanic or non-Hispanic white children.

Among the six age-specific race/ethnicity groups, the sex-adjusted percentage of persons who had an asthma episode in the past 12 months was highest among nonHispanic black children under age 15 years (7.3\%).

## Figure 15.4. Prevalence of current asthma among persons of all ages: United States, 2001-2004



NOTES: Information on current asthma 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 analyses excluded people with unknown asthma status (about $0.3 \%$ of respondents each year). Beginning with the 2003 data, the National Health Interview Survey transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2001-02 were recalculated using weights derived from the 2000 census. See "About This Release" and table III in the appendix for more details.

DATA SOURCE: Combined Sample Adult and Sample Child Core components of the 2001-2004 National Health Interview Surveys. The estimate for 2004 was based on data collected from January through September.

For the period January through September 2004, 7.2\% (95\% confidence interval $=6.9 \%-7.6 \%)$ of persons of all ages currently had asthma, which was higher than, but not significantly different from, the 2003 estimate of $7.1 \%$.

The prevalence of current asthma among persons of all ages decreased from $7.6 \%$ in 2001 to 7.1\% in 2003.

Figure 15.5. Prevalence of current asthma among persons of all ages, by age group and sex: United States, J anuary-September 2004


NOTES: Information on current asthma 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 analyses excluded 74 persons ( $0.2 \%$ ) with unknown asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey.

For both sexes combined, the prevalence of current asthma was higher among children 0-14 years old than among persons 15 years and over. This pattern was seen among males, but not among females.

For children under age 15 years, the prevalence of current asthma was higher among boys than among girls. However, among those 15 years and over, the prevalence of current asthma was higher among women than among men.

Figure 15.6. Sex-adjusted prevalence of current asthma among persons of all ages, by age group and race/ ethnicity: United States, J anuarySeptember 2004


NOTES: Information on current asthma 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 analyses excluded 74 persons ( $0.2 \%$ ) with unknown asthma status.

DATA SOURCE: Based on data collected from January through September in the Sample Adult and Sample Child Core components of the 2004 National Health Interview Survey.

For children under age 15 years, the sexadjusted prevalence of current asthma was higher among non-Hispanic black children than among Hispanic or non-Hispanic white children.

Among the six age-specific race/ethnicity groups, the sex-adjusted prevalence of current asthma was highest among nonHispanic black children under age 15 years (11.8\%).

## Data tables for figures 15.1-15.6:

Data for figure 15.1. Percent of persons of all ages who experienced an asthma episode in the past 12 months: United States, 1997-2004

| Year | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{\mathbf{2}}$ |
| $\mathbf{1 9 9 7}$ | $4.2(4.0-4.4)$ | $4.2(3.9-4.4)$ |
| $\mathbf{1 9 9 8}$ | $4.0(3.7-4.2)$ | $3.9(3.7-4.2)$ |
| $\mathbf{1 9 9 9}$ | $3.9(3.6-4.1)$ | $3.9(3.6-4.1)$ |
| $\mathbf{2 0 0 0}$ | $4.0(3.8-4.2)$ | $4.0(3.8-4.2)$ |
| $\mathbf{2 0 0 1}$ | $4.3(4.1-4.6)$ | $4.3(4.1-4.5)$ |
| $\mathbf{2 0 0 2}$ | $4.3(4.0-4.5)$ | $4.3(4.0-4.5)$ |
| $\mathbf{2 0 0 3}$ | $3.9(3.7-4.1)$ | $3.9(3.7-4.1)$ |
| January-September 2004 | $4.0(3.8-4.3)$ | $4.0(3.8-4.3)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. standard population using three age groups: 10-14 years, $15-34$ years, and 35 years and over.

Data table for figure 15.2. Percent of persons of all ages who experienced an asthma episode in the past 12 months, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| 0-14 years |  |  |
| Total | 5.0 | 4.5-5.6 |
| Male | 6.5 | 5.6-7.4 |
| Female | 3.5 | 2.9-4.3 |
| 15-34 years |  |  |
| Total | 3.8 | 3.3-4.3 |
| Male | 3.2 | 2.6-4.0 |
| Female | 4.4 | 3.7-5.2 |
| 35 years and over |  |  |
| Total | 3.7 | 3.4-4.1 |
| Male | 2.5 | 2.2-3.0 |
| Female | 4.8 | 4.3-5.3 |
| All ages: crude ${ }^{1}$ |  |  |
| Total | 4.0 | 3.8-4.3 |
| Male | 3.6 | 3.3-4.0 |
| Female | 4.4 | 4.0-4.8 |
|  |  |  |
| Total | 4.0 | 3.8-4.3 |
| Male | 3.6 | 3.2-3.9 |
| Female | 4.4 | 4.0-4.8 |

[^5]Data table for figure 15.3. Sex-adjusted percent of persons of all ages who experienced an asthma episode in the past 12 months, by age group and race/ ethnicity: United States, J anuary-September 2004

| Sex and race/ ethnicity | Percent $^{\mathbf{1}}$ | $\mathbf{9 5 \%}$ confidence interval |
| :--- | :---: | :---: |
| $\mathbf{0 - 1 4}$ years |  |  |
| Hispanic or Latino | 4.0 | $3.2-5.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 7.8 | $4.1-5.6$ |
| Black, single race | 7.3 | $5.8-9.3$ |
| years and over |  |  |
| Hispanic or Latino | 2.7 | $2.2-3.3$ |
| Not Hispanic or Latino |  |  |
| White, single race | 3.8 | $3.5-4.2$ |
| Black, single race | 4.6 | $3.8-5.6$ |

${ }^{1}$ Estimates are sex-adjusted to the 2000 projected U.S. standard population.
Data for figure 15.4. Prevalence of current asthma among persons of all ages: United States, 2001-2004

| Year | Percent (95\% confidence interval) |  |
| :--- | :---: | :---: |
|  | Crude $^{\mathbf{1}}$ | Age-adjusted $^{2}$ |
| $\mathbf{2 0 0 1}$ | $7.6(7.3-7.9)$ | $7.6(7.3-7.9)$ |
| $\mathbf{2 0 0 2}$ | $7.4(7.1-7.7)$ | $7.4(7.1-7.7)$ |
| $\mathbf{2 0 0 3}$ | $7.1(6.8-7.4)$ | $7.1(6.8-7.4)$ |
| January-September 2004 | $7.2(6.9-7.6)$ | $7.2(6.9-7.6)$ |

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

Data table for figure 15.5. Prevalence of current asthma among persons of all ages, by age group and sex: United States, J anuary-September 2004

| Age and sex | Percent | 95\% confidence interval |
| :---: | :---: | :---: |
| Total | $\mathbf{0 - 1 4}$ years |  |
| Male | 7.9 | $7.2-8.6$ |
| Female | 9.9 | $8.8-11.0$ |
| Total | 15-34 years |  |
| Male | 7.1 |  |
| Female | 5.7 | $6.5-7.8$ |
| 35 years and over | $4.9-6.7$ |  |
| Total |  | $7.6-9.6$ |
| Male | 7.0 | $6.5-7.4$ |
| Female | 5.1 | $4.6-5.7$ |
| All ages: crude ${ }^{\mathbf{1}}$ |  |  |
| Total |  | $8.0-9.3$ |
| Male | 7.2 | $6.9-7.6$ |
| Female | 6.3 | $5.9-6.8$ |
| All ages: age-adjusted ${ }^{2}$ | 8.0 | $7.6-8.5$ |
| Total |  |  |
| Male | 7.2 | $6.9-7.6$ |
| Female | 6.3 | $5.9-6.8$ |

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

Data table for figure 15.6. Sex-adjusted prevalence of current asthma among persons of all ages, by age group and race/ ethnicity: United States, J anuarySeptember 2004

| Sex and race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| $\mathbf{0 - 1 4}$ years <br> Hispanic or Latino | 6.9 | $5.8-8.1$ |
| Not Hispanic or Latino |  |  |
| White, single race | 11.2 | $6.4-8.2$ |
| Black, single race |  | $9.7-14.2$ |
| $\mathbf{1 5}$ years and over | 4.5 | $3.8-5.3$ |
| Hispanic or Latino |  |  |
| Not Hispanic or Latino | 7.3 | $6.8-7.8$ |
| White, single race | 8.4 | $7.2-9.7$ |

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

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Table I. The 2004 National Health Interview Survey questions used to define selected health measures

Lack of health insurance and type of coverage ${ }^{1}$
FHI. $050^{2}$ Field Representative: SHOW FLASHCARD F10
\{Are you/Is anyone\} covered by any kind of health insurance or some other kind of health care plan?

Field Representative: READ IF NECESSARY: I NCLUDE HEALTH INSURANCE OBTAI NED THROUGH EMPLOYMENT OR PURCHASED DI RECTLY AS WELL AS GOVERNMENT PROGRAMS LI KE MEDI CARE AND MEDI CAI D THAT PROVI DE MEDI CAL CARE OR HELP PAY MEDI CAL BI LLS.
(1) Yes
(2) No
(7) Refused
(9) Don't know

FHI. 070 What kind of health insurance or health care coverage \{do/does\} \{you/subject name\} have? INCLUDE those that pay for only one type of service (nursing home care, accidents, or dental care), exclude private plans that only provide extra cash while hospitalized.

Field Representative: PLEASE REFER TO FLASHCARDS F12 AND F13 FOR YOUR STATE
(01) Private health insurance
(02) Medicare
(03) Medi-Gap
(04) Medicaid
(05) SCHIP (CHIP/Children's Health Insurance Program)
(06) Military health care (TRICARE/VA/CHAMP-VA)
(07) Indian Health Service
(08) State-sponsored health plan
(09) Other government program
(10) Single service plan (e.g. dental, vision, prescriptions)
(11) No coverage of any type
(97) Refused
(99) Don't know

FHI. 072 People covered by Medicare have a card that looks like this. \{Are/Is\} \{person\} covered by Medicare?
(1) Yes
(2) No
(7) Refused
(9) Don't know

FHI. 073 There is a program called Medicaid that pays for health care for persons in need. In this state it is also called [state name]. \{Are/Is\} \{person\} covered by Medicaid?
(1) Yes
(2) No
(7) Refused
(9) Don't know

## Usual place to go for medical care

AAU. 020 Is there a place that you USUALLY go to when you are sick or need advice about your health?
(1) Yes
(2) There is NO place
(3) There is MORE THAN ONE place
(7) Refused
(9) Don't know

AAU. 030 What kind of place is it - a clinic, doctor's office, emergency room, or some other place?
(1) Clinic or health center
(2) Doctor's office or HMO
(3) Hospital emergency room
(4) Hospital outpatient department
(5) Some other place
(6) Doesn't go to one place most often
(7) Refused
(9) Don't know

## Obtaining needed medical care

FAU. 040 DURING THE PAST 12 MONTHS, was there any time when \{you/someone in the family\} needed medical care, but did not get it because \{you/the family\} couldn't afford it?
(1) Yes
(2) No
(7) Refused
(9) Don't know

## I nfluenza shot

AAU. 310 DURING THE PAST 12 MONTHS, have you had a flu shot? A flu shot is usually given in the fall and protects against influenza for the flu season.
(1) Yes
(2) No
(7) Refused
(9) Don't know

## Pneumococcal vaccination

AAU. 320 Have you EVER had a pneumonia shot? This shot is usually given only once or twice in a person's lifetime and is different from the flu shot. It is also called the pneumococcal vaccine.
(1) Yes
(2) No
(7) Refused
(9) Don't know

## Obesity

AHB. 190 How tall are you without shoes?
(2-7) 2-7 feet
(0-11) 0-11 Inches
(97) Refused
(99) Don't know

FT Feet $\qquad$ IN Inches $\qquad$
AHB. 200 How much do you weigh without shoes?
(50-500) 50-500 pounds
(997) Refused
(999) Don't know

## Leisure-time physical activity

The next questions are about physical activities (exercises, sports, physically active hobbies...) that you may do in your LEISURE time.

AHB. 110 How often do you do LIGHT OR MODERATE activities for AT LEAST 10 MINUTES that cause ONLY LIGHT sweating or a SLIGHT to MODERATE increase in breathing or heart rate?

Field Representative: IF NECESSARY, PROMPT WITH: HOW MANY TIMES PER DAY, PER WEEK, PER MONTH, OR PER YEAR DO YOU DO THESE ACTIVITIES?
@NO times per
(0) Never
(1-995) 1-995
(996) Unable to do this type activity
(997) Refused
(999) Don't know
@TP time period
(1) Day
(2) Week
(3) Month
(4) Year

AHB. 120 About how long do you do these light or moderate activities each time?
@NO number
(1-995) 1-995
(997) Refused
(999) Don't know
@TP time period
(1) Minutes
(2) Hours
(7) Refused
(9) Don't know

AHB. 090 How often do you do VIGOROUS activities for AT LEAST 10 MINUTES that cause HEAVY sweating or LARGE increases in breathing or heart rate?

Field Representative: IF NECESSARY, PROMPT WITH: HOW MANY TIMES PER DAY, PER WEEK, PER MONTH, OR PER YEAR DO YOU DO THESE ACTIVITIES?
@NO times per
(0) Never
(1-995) 1-995
(996) Unable to do this type activity
(997) Refused
(999) Don't know
@TP time period
(1) Day
(2) Week
(3) Month
(4) Year

AHB. 100 About how long do you do these vigorous activities each time?
@NO number
(1-995) 1-995
(997) Refused
(999) Don't know
@TP time period
(1) Minutes
(2) Hours
(7) Refused
(9) Don't know

## Current smoking

AHB. 010 Have you smoked at least 100 cigarettes in your ENTIRE LIFE?
(1) Yes
(2) No
(7) Refused
(9) Don't know

AHB. 030 Do you NOW smoke cigarettes every day, some days or not at all?
(1) Every day
(2) Some days
(3) Not at all
(7) Refused
(9) Don't know

## Alcohol consumption

AHB. 150 In your ENTIRE LIFE, have you had at least 12 drinks of any type of alcoholic beverage?
(1) Yes
(2) No
(7) Refused
(9) Don't know

AHB. 180 In the PAST YEAR, on how many DAYS did you have 5 or more drinks of any alcoholic beverage?
(0) Never
(1-365) 1-365
(997) Refused
(999) Don't know

HIV testing
ADS. 040 Except for tests you may have had as part of blood donations, have you ever been tested for HIV?
(1) Yes
(2) No
(7) Refused
(9) Don't know

## General health status

FHS. 500 Would you say \{subject name's\} health in general is excellent, very good, good, fair, or poor?
(1) Excellent
(2) Very good
(3) Good
(4) Fair
(5) Poor
(7) Refused
(9) Don't know

## Personal care needs

FHS. 070 Because of a physical, mental, or emotional problem, \{do/does\} \{you/anyone in the family\} need the help of other persons with PERSONAL CARE NEEDS, such as eating, bathing, dressing, or getting around inside this home?
(1) Yes
(2) No
(7) Refused
(9) Don't know

## Serious psychological distress

ACN. 471 During the PAST 30 DAYS, how often did you feel...
...So sad that nothing could cheer you up?
...Nervous?
...Restless or fidgety?
...Hopeless?
...That everything was an effort?
...Worthless?
(1) ALL of the time
(2) MOST of the time
(3) SOME of the time
(4) A LITTLE of the time
(5) NONE of the time
(7) Refused
(9) Don't know

## Diagnosed diabetes

ACN. 160 Other than during pregnancy, have you EVER been told by a doctor or health professional that you have diabetes or sugar diabetes?
(1) Yes
(2) No
(3) Borderline
(7) Refused
(9) Don't know

## Asthma episodes

ACN. 090 DURING THE PAST 12 MONTHS, have you had an episode of asthma or an asthma attack?
(1) Yes
(2) No
(7) Refused
(9) Don't know

ACN. 085 Do you still have asthma?
(1) Yes
(2) No
(7) Refused
(9) Don't know

[^6]Table II. Number and percent of uninsured persons with public coverage and 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 <br> Under 65 years <br> $18-64$ years <br> 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 <br> Under 65 years <br> $18-64$ years <br> Under 18 years | $\begin{gathered} 72.0 \\ (71.4-72.7) \\ 74.0 \\ (73.4-74.6) \\ 67.5 \\ (66.4-68.5) \end{gathered}$ | $\begin{gathered} 71.8 \\ (71.1-72.5) \\ 73.8 \\ (73.2-74.4) \\ 67.1 \\ (66.1-68.2) \end{gathered}$ | $\begin{gathered} 71.9 \\ (71.2-72.6) \\ 73.9 \\ (73.3-74.6) \\ 67.1 \\ (66.0-68.2) \end{gathered}$ | $\begin{gathered} 71.6 \\ (70.9-72.3) \\ 73.7 \\ (73.1-74.4) \\ 66.7 \\ (66.4-68.6) \end{gathered}$ | $\begin{gathered} 70.1 \\ (69.3-70.9) \\ 72.6 \\ (71.9-73.2) \\ 64.3 \\ (63.1-65.5) \end{gathered}$ | $\begin{gathered} 69.8 \\ (69.0-70.6) \\ 72.3 \\ (71.6-72.9) \\ 63.9 \\ (62.7-65.1) \end{gathered}$ |

[^7]Table III. Selected estimates using National Health I nterview Survey weights based on the 1990 and 2000 census population estimates: United States, 2000-2002

| I ndicator | 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 | $\begin{gathered} 87.1 \\ (86.7-87.5) \\ \hline \end{gathered}$ | $\begin{gathered} 87.0 \\ (86.5-87.4) \\ \hline \end{gathered}$ | $\begin{gathered} 88.2 \\ (87.7-88.6) \\ \hline \end{gathered}$ | $\begin{gathered} 88.0 \\ (87.6-88.5) \\ \hline \end{gathered}$ | $\begin{gathered} 87.8 \\ (87.3-88.2) \\ \hline \end{gathered}$ | $\begin{gathered} 87.6 \\ (87.1-88.0) \\ \hline \end{gathered}$ |
| 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 shot 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 | $\begin{gathered} 21.8 \\ (21.2-22.4) \end{gathered}$ | $\begin{gathered} 21.8 \\ (21.2-22.4) \end{gathered}$ | $\begin{gathered} 23.0 \\ (22.4-23.5) \end{gathered}$ | $\begin{gathered} 23.0 \\ (22.4-23.6) \end{gathered}$ | $\begin{gathered} 23.9 \\ (23.3-24.6) \end{gathered}$ | $\begin{gathered} 23.9 \\ (23.3-24.6) \end{gathered}$ |
| 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 | $\begin{gathered} 19.3 \\ (18.7-20.0) \end{gathered}$ | $\begin{gathered} 19.2 \\ (18.6-19.9) \end{gathered}$ | $\begin{gathered} 20.1 \\ (19.5-20.7) \end{gathered}$ | $\begin{gathered} 20.0 \\ (19.4-20.6) \end{gathered}$ | $\begin{gathered} 19.9 \\ (19.3-20.6) \end{gathered}$ | $\begin{gathered} 19.9 \\ (19.2-20.5) \end{gathered}$ |
| Ever had $\mathrm{HIV}^{3}$ test | $\begin{gathered} 32.2 \\ (31.5-32.9) \\ \hline \end{gathered}$ | $\begin{gathered} 32.1 \\ (31.4-32.8) \\ \hline \end{gathered}$ | $\begin{gathered} 33.3 \\ (32.6-34.0) \\ \hline \end{gathered}$ | $\begin{gathered} 33.2 \\ (32.5-34.0) \\ \hline \end{gathered}$ | $\begin{gathered} 34.5 \\ (33.8-35.3) \\ \hline \end{gathered}$ | $\begin{gathered} 34.5 \\ (33.8-35.2) \\ \hline \end{gathered}$ |
| With excellent or very good health status | $\begin{gathered} 68.4 \\ (67.9-69.0) \\ \hline \end{gathered}$ | $\begin{gathered} 68.3 \\ (67.7-68.8) \\ \hline \end{gathered}$ | $\begin{gathered} 68.6 \\ (68.1-69.2) \\ \hline \end{gathered}$ | $\begin{gathered} 68.4 \\ (67.9-69.0) \\ \hline \end{gathered}$ | $\begin{gathered} 67.6 \\ (67.0-68.2) \end{gathered}$ | $\begin{gathered} 67.4 \\ (66.8-68.0) \\ \hline \end{gathered}$ |
| With need for personal care | $\begin{gathered} 6.3 \\ (5.9-6.8) \end{gathered}$ | $\begin{gathered} 6.4 \\ (5.9-6.9) \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.0-7.0) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.0-7.0) \\ \hline \end{gathered}$ | $\begin{gathered} 6.2 \\ (5.6-6.7) \end{gathered}$ | $\begin{gathered} 6.2 \\ (5.7-6.7) \end{gathered}$ |
| 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 | $\begin{gathered} 5.9 \\ (5.6-6.2) \end{gathered}$ | $\begin{gathered} 5.9 \\ (5.6-6.2) \\ \hline \end{gathered}$ | $\begin{gathered} 6.4 \\ (6.1-6.7) \end{gathered}$ | $\begin{gathered} 6.4 \\ (6.1-6.7) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.2-6.8) \\ \hline \end{gathered}$ | $\begin{gathered} 6.5 \\ (6.2-6.8) \\ \hline \end{gathered}$ |
| Asthma episodes in the past year | $\begin{gathered} 40.1 \\ (37.9-42.4) \end{gathered}$ | $\begin{gathered} 40.0 \\ (37.7-42.2) \\ \hline \end{gathered}$ | $\begin{gathered} 43.4 \\ (41.0-45.8) \end{gathered}$ | $\begin{gathered} 43.2 \\ (40.8-45.5) \end{gathered}$ | $\begin{gathered} 42.8 \\ (40.4-45.2) \\ \hline \end{gathered}$ | $\begin{gathered} 42.6 \\ (40.2-44.9) \end{gathered}$ |

${ }^{1}$ 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.
${ }^{3} \mathrm{HIV}$ is human immunodeficiency virus.


[^0]:    ${ }^{1}$ Crude estimates are presented in the figure.
    ${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 2000 projected
    U.S. standard population using two age groups: 65-74 years and 75 years and over.

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

[^2]:    ${ }^{1}$ Crude estimates are presented in the figure.
    ${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age-adjusted to the 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.

[^3]:    ${ }^{1}$ Crude estimates are presented in the figure.
    ${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. standard population using three age groups: $65-74$ years, $75-84$ years, and 85 years and over.

[^4]:    ${ }^{1}$ Crude estimates are presented in the figure.
    ${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. standard population using three age groups: $18-44$ years, $45-64$ years, and 65 years and over.

[^5]:    ${ }^{1}$ Crude estimates are presented in the figure.
    ${ }^{2}$ Estimates are age-adjusted to the 2000 projected U.S. standard population using three age groups: 0-14 years, 15-34 years, and 35 years and over.

[^6]:    ${ }^{1}$ Information from follow-up questions such as plan name(s) was used to reassign insurance status and type of coverage to avoid misclassification.
    ${ }^{2}$ Alphanumeric codes refer directly to the question on the 2003 NHIS that was used to define the health measure.

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

