Figure 9.1. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year: United States, 19972009


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 2000-2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- In 2009, the percentage of adults who had five or more drinks in 1 day at least once in the past year was $22.8 \%$ ( $95 \%$ confidence interval $=21.87 \%-23.67 \%$ ), which was higher than, but not significantly different from, the 2008 estimate of $22.0 \%$.
- The annual percentage of adults who had five or more drinks in 1 day at least once in the past year decreased from $21.4 \%$ in 1997 to $19.5 \%$ in 2005 , and then increased to $22.8 \%$ in 2009.

Figure 9.2. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by age group and sex: United States, 2009


NOTE: The analyses excluded 373 adults (1.3\%) with unknown alcohol consumption.
DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- For both sexes, the percentage of adults who had five or more drinks in 1 day at least once in the past year decreased with age.
- 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 percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by race/ ethnicity: United States, 2009


NOTES: The analyses excluded 373 adults (1.3\%) with unknown alcohol consumption. Estimates are age-sex adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-24 years, $25-44$ years, $45-64$ years, and 65 years and over.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- The age-sex-adjusted percentage of adults who had five or more drinks in 1 day at least once in the past year was $19.3 \%$ for Hispanic adults, $27.1 \%$ for non-Hispanic white adults, and $14.6 \%$ for non-Hispanic black adults.
- Non-Hispanic white adults were more likely to have had five or more drinks in 1 day at least once in the past year compared with Hispanic adults and non-Hispanic black adults.


## Data tables for Figures 9.1-9.3:

Data table for Figure 9.1. Percentage of adults aged 18 years and over who had five or
more drinks in 1 day at least once in the past year: United States, 1997-2009

| Year | Crude ${ }^{\mathbf{1}}$ percent <br> (95\% confidence interval) | Age-adjusted ${ }^{2}$ percent <br> (95\% confidence interval) |
| :--- | :---: | :---: |
| 1997 | $21.4(20.8-22.0)$ | $21.1(20.5-21.6)$ |
| 1998 | $20.2(19.6-20.8)$ | $19.9(19.3-20.5)$ |
| 1999 | $20.3(19.6-21.0)$ | $20.1(19.5-20.7)$ |
| 2000 | $19.2(18.6-19.9)$ | $19.2(18.6-19.8)$ |
| 2001 | $20.0(19.4-20.6)$ | $20.0(19.4-20.6)$ |
| 2002 | $19.9(19.2-20.5)$ | $20.0(19.4-20.6)$ |
| 2003 | $19.1(18.5-19.8)$ | $19.2(18.6-19.9)$ |
| 2004 | $19.1(18.4-19.8)$ | $19.2(18.6-19.9)$ |
| 2005 | $19.5(18.89-20.18)$ | $19.8(19.20-20.49)$ |
| 2006 | $19.6(18.86-20.39)$ | $19.9(19.19-20.68)$ |
| 2007 | $20.4(19.44-21.34)$ | $20.7(19.79-21.68)$ |
| 2008 | $22.0(21.00-22.93)$ | $22.4(21.47-23.38)$ |
| 2009 | $22.8(21.87-23.67)$ | $23.3(22.41-24.21)$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates for this Healthy People 2010 Leading Health Indicator are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-24 years, 25-44 years, 45-64 years, and 65 years and over.

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 2000-2002 were recalculated using weights derived from the 2000 census. See "About This Early Release" for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997-2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

## Data table for Figure 9.2. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by age group and sex: United States, 2009

| Age and sex | Percent | 95\% confidence interval |
| :--- | :---: | :---: |
| $18-24$ years, total | 34.9 | $32.27-37.44$ |
| $18-24$ years, male | 43.0 | $39.18-46.75$ |
| $18-24$ years, female | 26.8 | $23.72-29.94$ |
| $25-44$ years, total | 30.9 | $29.47-32.34$ |
| $25-44$ years, male | 42.7 | $40.35-45.02$ |
| $25-44$ years, female | 19.4 | $18.03-20.79$ |
| $45-64$ years, total | 18.5 | $17.28-19.68$ |
| $45-64$ years, male | 27.5 | $25.67-29.29$ |
| $45-64$ years, female | 10.1 | $8.83-11.31$ |
| 65 years and over, total | 5.1 | $4.24-5.98$ |
| 65 years and over, male | 9.7 | $7.95-11.51$ |
| 65 years and over, female | 1.6 | $1.07-2.11$ |
| 18 years and over (crude ${ }^{1}$ ), total | 22.8 | $21.87-23.67$ |
| 18 years and over (crude ${ }^{1}$ ), male | 32.4 | $31.05-33.80$ |
| 18 years and over (crude ${ }^{1}$ ), female | 13.8 | $13.01-14.66$ |
| 18 years and over (age- adjusted $^{2}$ ), total | 23.3 | $22.41-24.21$ |
| 18 years and over (age- adjusted $^{2}$ ), male | 32.6 | $31.20-33.91$ |
| 18 years and over (age- adjusted $^{2}$ ), female | 14.5 | $13.72-15.36$ |

${ }^{1}$ Crude estimates are presented in the figure.
${ }^{2}$ Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using four age groups: 18-24 years, $25-44$ years, $45-64$ years, and 65 years and over.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

Data table for Figure 9.3. Age-sex-adjusted percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year, by race/ ethnicity: United States, 2009

| Race/ ethnicity | Percent $^{\mathbf{1}}$ | 95\% confidence interval |
| :--- | :---: | :---: |
| Hispanic or Latino | 19.3 | $18.09-20.51$ |
| Not Hispanic or Latino, single race, white | 27.1 | $25.99-28.28$ |
| Not Hispanic or Latino, single race, black | 14.6 | $12.97-16.29$ |

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

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2009, Sample Adult Core component. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

