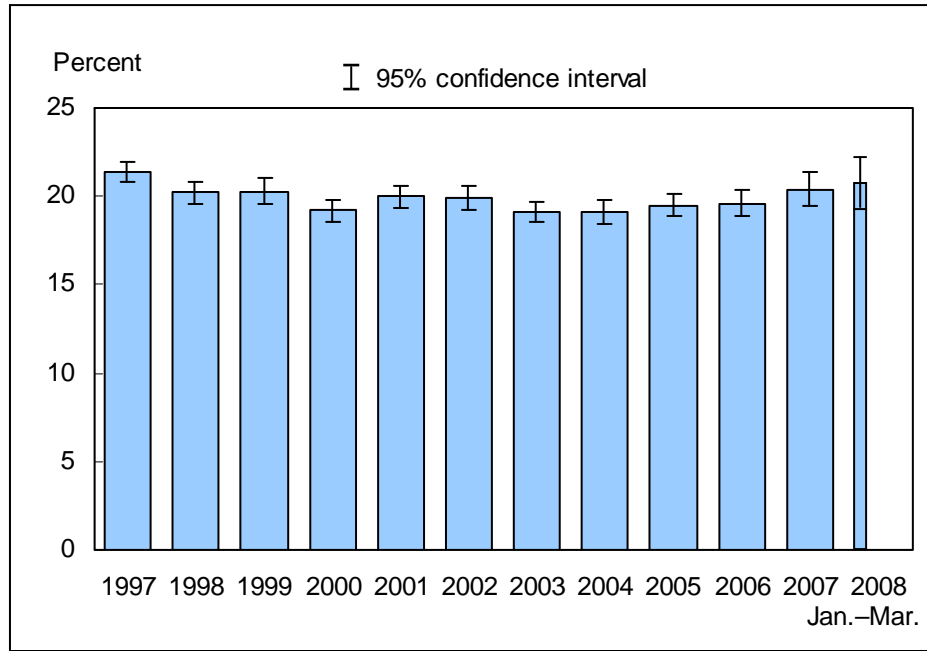


**Figure 9.1. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year: United States, 1997–March 2008**

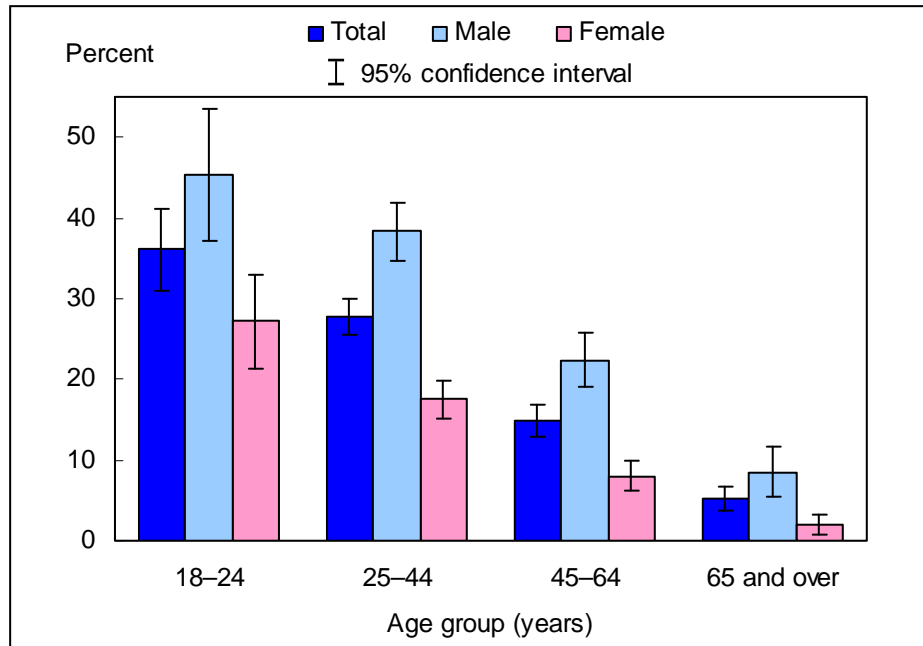


NOTES: The analyses excluded adults with unknown alcohol consumption (about 2% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using weights derived from the 2000 census. See “About This Early Release” for more details.

DATA SOURCE: Sample Adult Core component of the 1997–March 2008 NHIS. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- In early 2008, the percentage of adults who had five or more drinks in 1 day at least once in the past year was 20.7% (95% confidence interval = 19.24–22.11%), which was higher than, but not significantly different from, the 2007 estimate of 20.4%.
- The annual percentage of adults who had five or more drinks in 1 day at least once in the past year ranged from 19.1% in 2003 and 2004 to 21.4% in 1997.

**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, January–March 2008**

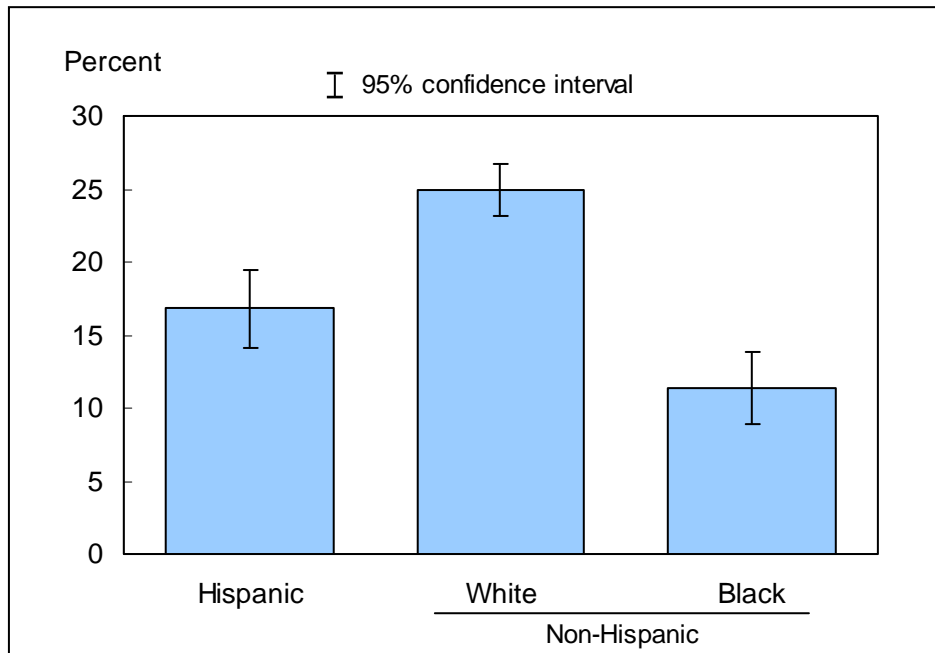


NOTE: The analyses excluded 95 adults (1.6%) with unknown alcohol consumption.

DATA SOURCE: Based on data collected from January through March in the Sample Adult Core component of the 2008 National Health Interview Survey. Data are based on household interviews of a sample of the civilian noninstitutionalized population.

- 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 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, January–March 2008**



NOTES: The analyses excluded 95 adults (1.6%) 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: Based on data collected from January through March in the Sample Adult Core component of the 2008 National Health Interview Survey. 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 16.8% for Hispanic adults, 24.9% for non-Hispanic white adults, and 11.4% 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. 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–March 2008**

| Year               | Crude <sup>1</sup> percent<br>(95% confidence interval) | Age-adjusted <sup>2</sup> 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)   |
| January–March 2008 | 20.7 (19.24-22.11)                                      | 21.1 (19.77-22.48)   |

<sup>1</sup>Crude estimates are presented in the figure.

<sup>2</sup>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 (NHIS) 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: NHIS, 1997–March 2008. 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, January–March 2008**

| Age and sex  | Percent | 95% confidence interval |
|--|---------|-------------------------|
| 18–24 years, total                                     | 36.1    | 31.05-41.12             |
| 18–24 years, male                                      | 45.3    | 37.23-53.40             |
| 18–24 years, female                                    | 27.2    | 21.35-33.07             |
| 25–44 years, total                                     | 27.7    | 25.47-29.98             |
| 25–44 years, male                                      | 38.3    | 34.71-41.91             |
| 25–44 years, female                                    | 17.5    | 15.16-19.87             |
| 45–64 years, total                                     | 14.9    | 12.98-16.89             |
| 45–64 years, male                                      | 22.4    | 19.12-25.69             |
| 45–64 years, female                                    | 8.0     | 6.12-9.87               |
| 65 years and over, total                               | 5.1     | 3.62-6.60               |
| 65 years and over, male                                | 8.5     | 5.43-11.63              |
| 65 years and over, female                              | 2.6     | 1.35-3.80               |
| 18 years and over (crude <sup>1</sup> ), total         | 20.7    | 19.24-22.11             |
| 18 years and over (crude <sup>1</sup> ), male          | 29.3    | 27.01-31.64             |
| 18 years and over (crude <sup>1</sup> ), female        | 12.8    | 11.34-14.22             |
| 18 years and over (age-adjusted <sup>2</sup> ), total  | 21.1    | 19.77-22.48             |
| 18 years and over (age-adjusted <sup>2</sup> ), male   | 29.4    | 27.21-31.55             |
| 18 years and over (age-adjusted <sup>2</sup> ), female | 13.4    | 11.98-14.77             |

<sup>1</sup>Crude estimates are presented in the figure.

<sup>2</sup>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: National Health Interview Survey, January–March 2008. 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, January–March 2008**

| Race/ethnicity                            | Percent <sup>1</sup> | 95% confidence interval |
|---|----------------------|-------------------------|
| Hispanic or Latino                        | 16.8                 | 14.13-19.44             |
| Not Hispanic or Latino, single race white | 24.9                 | 23.16-26.73             |
| Not Hispanic or Latino, single race black | 11.4                 | 8.84-13.88              |

<sup>1</sup>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: National Health Interview Survey, January–March 2008. Data are based on household interviews of a sample of the civilian noninstitutionalized population