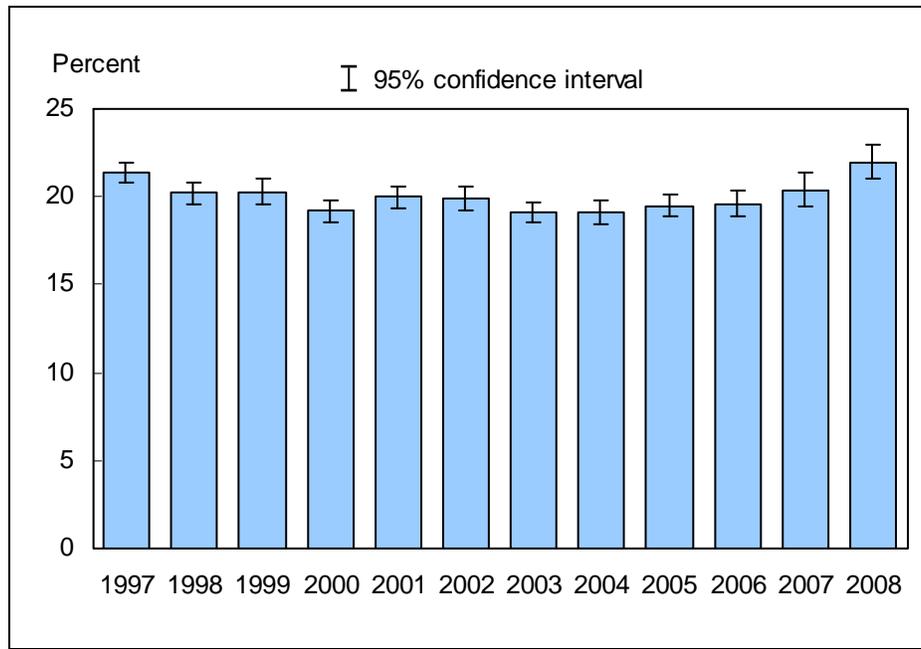


**Figure 9.1. Percentage of adults aged 18 years and over who had five or more drinks in 1 day at least once in the past year: United States, 1997–2008**

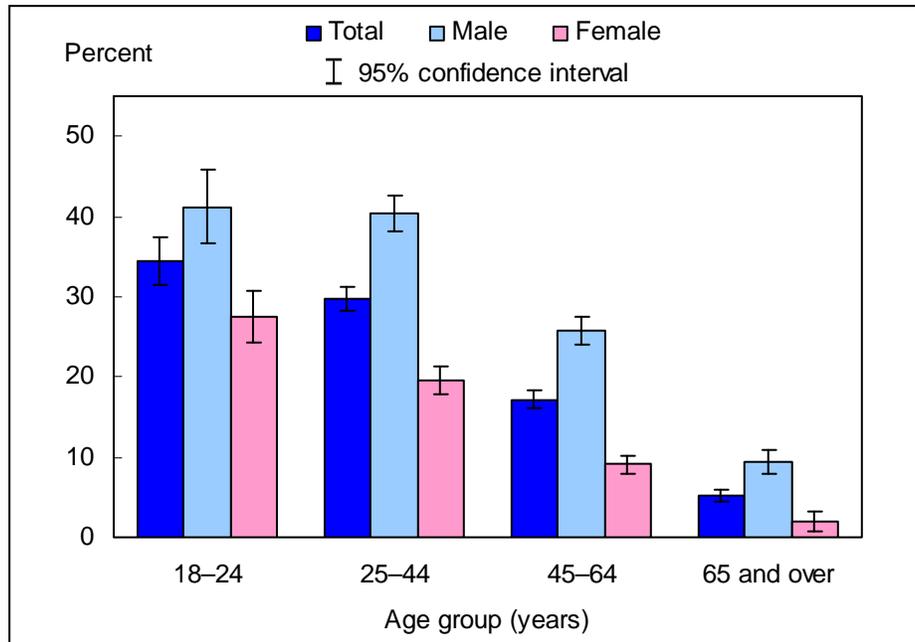


NOTES: The analyses excluded adults with unknown alcohol consumption (about 2% of respondents each year). Beginning with the 2003 data, the National Health Interview Survey (NHIS) transitioned to weights derived from the 2000 census. In this Early Release, estimates for 2000–2002 were recalculated using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

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

- In 2008, the percentage of adults who had five or more drinks in 1 day at least once in the past year was 22.0% (95% confidence interval = 21.00%–22.93%), which was higher than 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 decreased from 21.4% in 1997 to 19.1% in 2004, then increased to 22.0% in 2008.

**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, 2008**

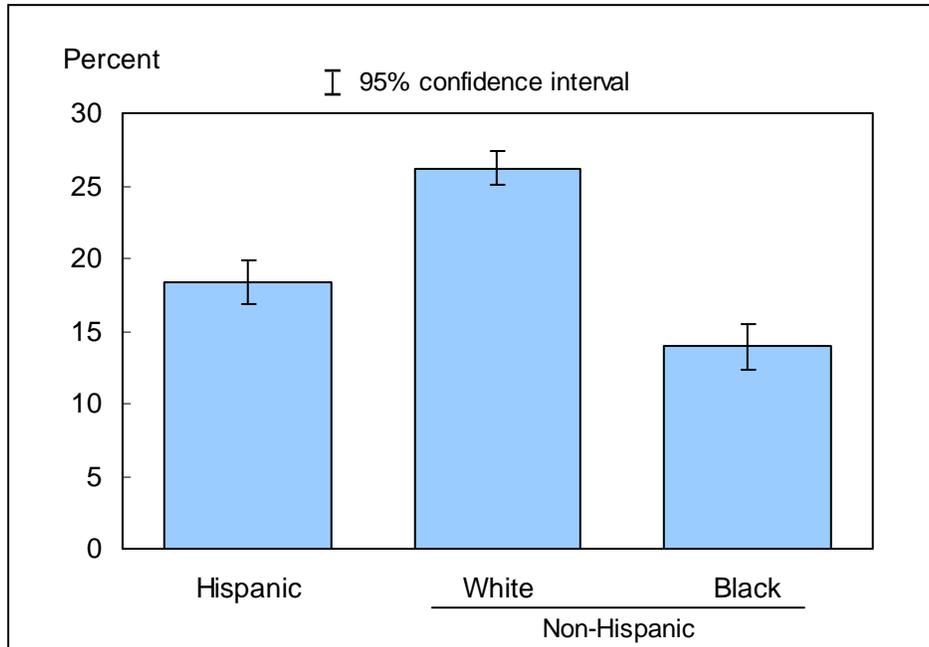


NOTE: The analyses excluded 359 adults (1.6%) with unknown alcohol consumption.

DATA SOURCE: Based on data collected 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 percentage of adults who had five or more drinks in 1 day at least once in the past year was similar for men aged 18–24 years and 25–44 years and lower among men in older age groups. The percentage of adult women 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, 2008**



NOTES: The analyses excluded 359 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 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 18.3% for Hispanic adults, 26.2% for non-Hispanic white adults, and 13.9% 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, 1997–2008

Year	Crude <sup>1</sup> percent (95% confidence interval)	Age-adjusted <sup>2</sup> percent (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)

<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: Sample Adult Core component of the 1997–2008 NHIS. 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, 2008**

Age and sex	Percent	95% confidence interval
18–24 years, total	34.4	31.37-37.40
18–24 years, male	41.2	36.65-45.77
18–24 years, female	27.6	24.39-30.81
25–44 years, total	29.8	28.26-31.30
25–44 years, male	40.3	38.03-42.49
25–44 years, female	19.6	17.84-21.30
45–64 years, total	17.2	15.99-18.33
45–64 years, male	25.8	23.98-27.62
45–64 years, female	9.1	8.01-10.24
65 years and over, total	5.3	4.52-6.04
65 years and over, male	9.4	7.89-10.94
65 years and over, female	2.2	1.50-2.86
18 years and over (crude <sup>1</sup> ), total	22.0	21.00-22.93
18 years and over (crude <sup>1</sup> ), male	30.8	29.38-32.24
18 years and over (crude <sup>1</sup> ), female	13.8	12.91-14.72
18 years and over (age-adjusted <sup>2</sup> ), total	22.4	21.47-23.38
18 years and over (age-adjusted <sup>2</sup> ), male	30.8	29.42-32.19
18 years and over (age-adjusted <sup>2</sup> ), female	14.5	13.56-15.47

<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: Based on data collected 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.

**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, 2008**

Race/ethnicity	Percent <sup>1</sup>	95% confidence interval
Hispanic or Latino	18.3	16.82-19.81
Not Hispanic or Latino, single race, white	26.2	25.02-27.41
Not Hispanic or Latino, single race, black	13.9	12.36-15.46

<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: Based on data collected 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.