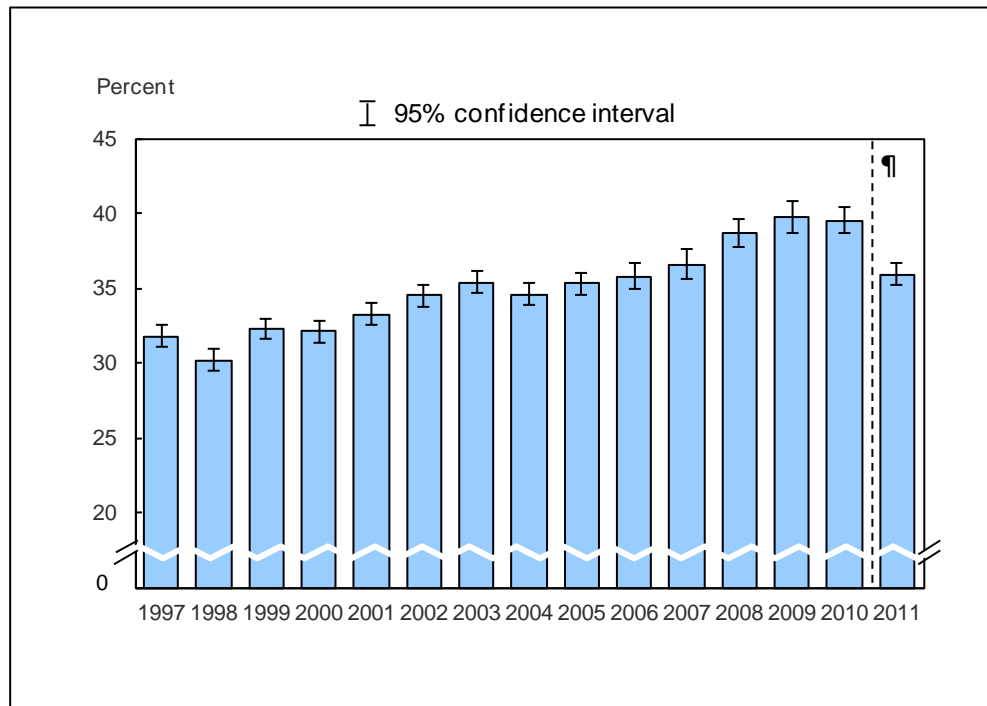


Figure 10.1. Percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV): United States, 1997–2011



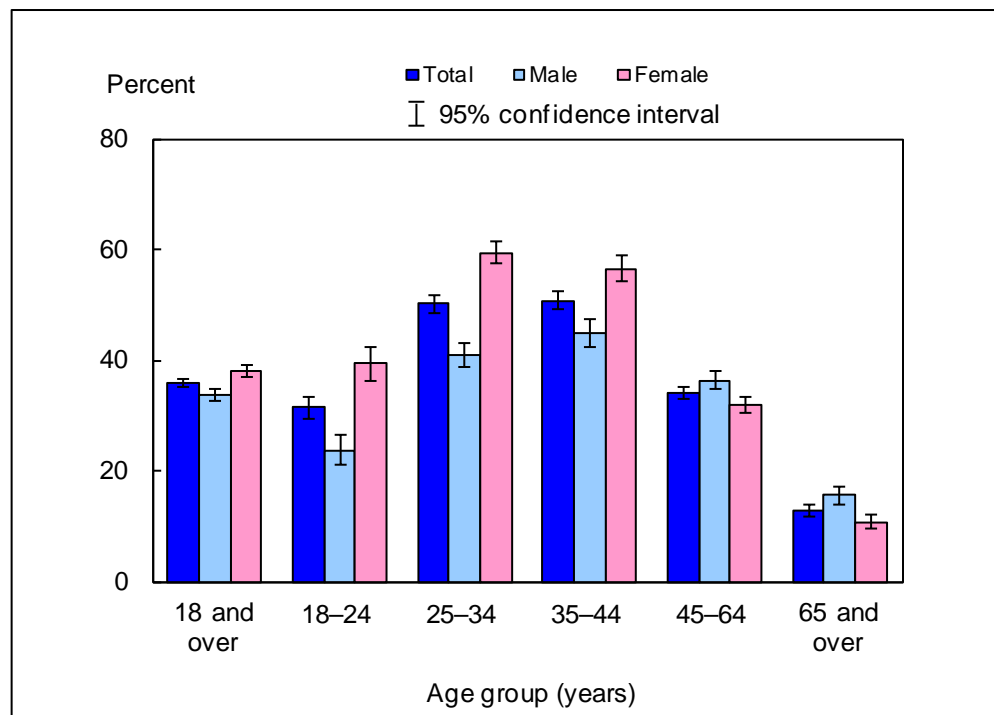
DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997–2011, Sample Adult Core component.

- For 2011, the percentage of adults who had ever been tested for HIV was 35.9% (95% confidence interval = 35.14%–36.72%).
- The percentage of adults who had ever had an HIV test increased from 31.8% in 1997 to 39.8% in 2009.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. • Individuals who received HIV testing solely as a result of blood donation were considered not to have been tested for HIV. • The analyses excluded those with unknown HIV test status (about 5% of respondents each year). • See "[Technical Notes](#)" for more details.

¶ The AIDS Knowledge and Attitudes section of the National Health Interview Survey (NHIS) was dropped in 2011; only the HIV testing question was retained, and it was moved to the Adult Access to Health Care and Utilization section of the Sample Adult questionnaire. Differences observed in estimates based on the 2010 and earlier NHIS and the 2011 NHIS may be partially attributable to this change in placement of the HIV testing question on the NHIS questionnaire. This change is indicated by the dashed line in the figure.

Figure 10.2. Percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV), by age group and sex: United States, 2011

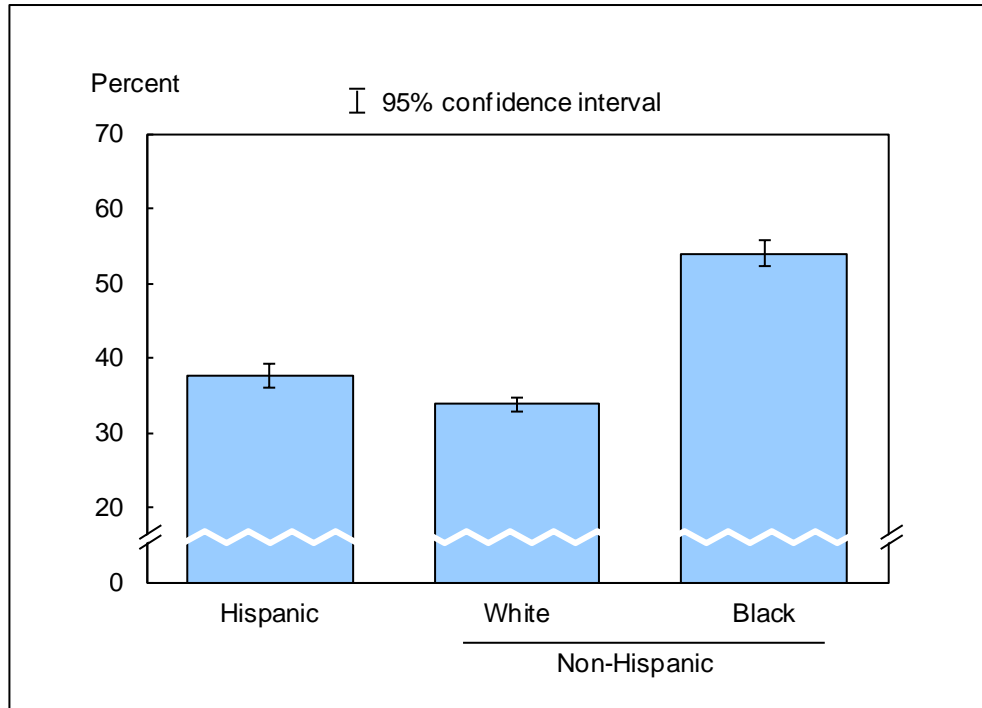


DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2011, Sample Adult Core component.

- For both sexes combined, the percentage of persons who ever had an HIV test was highest among adults aged 25–34 (50.2%) and 35–44 (50.8%) and lowest among adults aged 65 and over (12.8%).
- For age groups 18–24, 25–34, and 35–44, women were more likely than men to have ever had an HIV test. For adults aged 45–64 and 65 and over, women were less likely than men to have ever had an HIV test.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. • Individuals who received HIV testing solely as a result of blood donation were considered not to have been tested for HIV. • The AIDS Knowledge and Attitudes section of the National Health Interview Survey (NHIS) was dropped in 2011; only the HIV testing question was retained, and it was moved to the Adult Access to Health Care and Utilization section of the Sample Adult questionnaire. Differences observed in estimates based on the 2010 and earlier NHIS and the 2011 NHIS may be partially attributable to this change in placement of the HIV testing question on the NHIS questionnaire. • The analyses excluded 2.9% of adults with unknown HIV test status. • See "[Technical Notes](#)" for more details.

Figure 10.3. Age-sex-adjusted percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV), by race/ethnicity: United States, 2011



DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2011, Sample Adult Core component.

- The age-sex-adjusted percentages of persons who ever had an HIV test were 37.6% for Hispanic persons, 33.8% for non-Hispanic white persons, and 54.0% for non-Hispanic black persons.
- Of the three race/ethnicity groups, non-Hispanic black persons were the most likely to have ever had an HIV test, followed by Hispanic persons and non-Hispanic white persons.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. • Individuals who received HIV testing solely as a result of blood donation were considered not to have been tested for HIV. • The AIDS Knowledge and Attitudes section of the National Health Interview Survey (NHIS) was dropped in 2011; only the HIV testing question was retained, and it was moved to the Adult Access to Health Care and Utilization section of the Sample Adult questionnaire. Differences observed in estimates based on the 2010 and earlier NHIS and the 2011 NHIS may be partially attributable to this change in placement of the HIV testing question on the NHIS questionnaire. • The analyses excluded 2.9% of adults with unknown HIV test status. • Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24, 25–34, 35–44, 45–64, and 65 and over. • See "[Technical Notes](#)" for more details.

Data tables for Figures 10.1–10.3:

Data table for Figure 10.1. Percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV): United States, 1997–2011

Year	Crude ¹ percent (95% confidence interval)	Age-adjusted ² percent (95% confidence interval)
1997	31.8 (31.1-32.5)	31.0 (30.4-31.6)
1998	30.2 (29.5-30.9)	29.6 (28.9-30.2)
1999	32.3 (31.6-33.0)	31.8 (31.1-32.5)
2000	32.1 (31.4-32.8)	31.8 (31.2-32.5)
2001	33.2 (32.5-34.0)	33.1 (32.4-33.7)
2002	34.5 (33.8-35.2)	34.5 (33.8-35.1)
2003	35.4 (34.7-36.1)	35.3 (34.7-36.0)
2004	34.6 (33.9-35.3)	34.8 (34.1-35.5)
2005	35.3 (34.58-36.01)	35.4 (34.73-36.10)
2006	35.8 (34.94-36.70)	36.1 (35.25-36.92)
2007	36.6 (35.59-37.62)	37.0 (35.28-38.79)
2008	38.7 (37.73-39.59)	39.2 (38.40-40.09)
2009	39.8 (38.70-40.84)	40.4 (39.36-41.40)
2010	39.5 (38.65-40.41)	40.3 (39.52-41.15)
2011	35.9 (35.14-36.72)	36.7 (35.97-37.51)

¹Crude estimates are presented in the figure.

²Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24, 25–34, 35–44, 45–64, and 65 and over.

NOTES: Data are based on household interviews of a sample of the civilian noninstitutionalized population. 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 "[Technical Notes](#)" for more details.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 1997–2011, Sample Adult Core component.

Data table for Figure 10.2. Percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV), by age group and sex: United States, 2011

Age (years) and sex	Percent	95% confidence interval
18-24, total	31.4	29.41-33.47
18-24, male	23.7	21.16-26.31
18-24, female	39.3	36.21-42.46
25-34, total	50.2	48.60-51.79
25-34, male	40.9	38.71-43.14
25-34, female	59.4	57.36-61.50
35-44, total	50.8	49.11-52.50
35-44, male	44.9	42.48-47.29
35-44, female	56.6	54.36-58.77
45-64, total	34.1	32.97-35.22
45-64, male	36.3	34.74-37.91
45-64, female	32.0	30.47-33.49
65 and over, total	12.8	11.84-13.85
65 and over, male	15.5	13.93-17.11
65 and over, female	10.7	9.57-11.93
18-64, total	40.6	39.76-41.49
18-64, male	37.1	35.94-38.19
18-64, female	44.1	42.94-45.25
18 and over (crude ¹), total	35.9	35.14-36.72
18 and over (crude ¹), male	33.8	32.76-34.77
18 and over (crude ¹), female	38.0	36.95-38.98
18 and over (age-adjusted ²), total	36.7	35.97-37.51
18 and over (age-adjusted ²), male	33.9	32.89-34.86
18 and over (age-adjusted ²), female	39.7	38.75-40.67

¹Crude estimates are presented in the figure.

²Estimates are age adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18-24, 25-34, 35-44, 45-64, and 65 and over.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2011, Sample Adult Core component.



Data table for Figure 10.3. Age-sex-adjusted percentage of adults aged 18 and over who had ever been tested for human immunodeficiency virus (HIV), by race/ethnicity: United States, 2011

Race/ethnicity	Percent¹	95% confidence interval
Hispanic or Latino	37.6	36.09-39.14
Not Hispanic or Latino, single race, white	33.8	32.90-34.79
Not Hispanic or Latino, single race, black	54.0	52.18-55.77

¹Estimates are age-sex-adjusted using the projected 2000 U.S. population as the standard population and using five age groups: 18–24, 25–34, 35–44, 45–64, and 65 and over.

NOTE: Data are based on household interviews of a sample of the civilian noninstitutionalized population.

DATA SOURCE: CDC/NCHS, National Health Interview Survey, 2011, Sample Adult Core component.