



Trends in the Prevalence of Sexual Behaviors and HIV Testing National YRBS: 1991–2011

The national Youth Risk Behavior Survey (YRBS) monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	Changes from 1991–2011 ¹	Change from 2009–2011 ²
Ever had sexual intercourse												
54.1 (50.5–57.8) ³	53.0 (50.2–55.8)	53.1 (48.4–57.7)	48.4 (45.2–51.6)	49.9 (46.1–53.7)	45.6 (43.2–48.1)	46.7 (44.0–49.4)	46.8 (43.4–50.2)	47.8 (45.1–50.6)	46.0 (42.9–49.2)	47.4 (45.0–49.9)	Decreased, 1991–2001 No change, 2001–2011	No change
Had sexual intercourse with four or more persons (during their life)												
18.7 (16.6–21.0)	18.7 (16.8–20.9)	17.8 (15.2–20.7)	16.0 (14.6–17.5)	16.2 (13.7–19.0)	14.2 (13.0–15.6)	14.4 (12.9–16.1)	14.3 (12.8–15.8)	14.9 (13.4–16.5)	13.8 (12.4–15.4)	15.3 (14.2–16.4)	Decreased, 1991–2001 No change 2001–2011	No change
During the 3 months before the survey, had sexual intercourse (currently sexually active)												
37.5 (34.3–40.7)	37.5 (35.4–39.7)	37.9 (34.4–41.5)	34.8 (32.6–37.2)	36.3 (32.7–40.0)	33.4 (31.3–35.5)	34.3 (32.1–36.5)	33.9 (31.4–36.6)	35.0 (32.8–37.2)	34.2 (31.9–36.5)	33.7 (31.8–35.7)	Decreased, 1991–2011	No change
Used a condom during last sexual intercourse (among students who were currently sexually active)												
46.2 (42.8–49.6)	52.8 (50.0–55.6)	54.4 (50.7–58.0)	56.8 (55.2–58.4)	58.0 (53.6–62.3)	57.9 (55.6–60.1)	63.0 (60.5–65.5)	62.8 (60.6–64.9)	61.5 (59.4–63.6)	61.1 (59.0–63.1)	60.2 (57.5–62.9)	Increased, 1991–2003 No change, 2003–2011	No change
Did not use any method to prevent pregnancy during last sexual intercourse (among students who were currently sexually active)												
16.5 (14.6–18.6)	15.3 (13.7–17.0)	15.8 (13.6–18.2)	15.2 (13.5–17.1)	14.9 (13.2–16.8)	13.3 (11.7–15.0)	11.3 (9.9–13.0)	12.7 (11.4–14.3)	12.2 (10.8–13.7)	11.9 (10.7–13.2)	12.9 (11.6–14.2)	Decreased, 1991–2011	No change
Drank alcohol or used drugs before last sexual intercourse (among students who were currently sexually active)												
21.6 (18.7–24.8)	21.3 (19.3–23.5)	24.8 (22.1–27.8)	24.7 (22.9–26.7)	24.8 (21.8–28.0)	25.6 (23.8–27.4)	25.4 (23.2–27.8)	23.3 (21.1–25.6)	22.5 (20.7–24.5)	21.6 (20.0–23.3)	22.1 (20.6–23.6)	Increased, 1991–2001 Decreased, 2001–2011	No change
Had sexual intercourse before age 13 years												
10.2 (8.7–11.9)	9.2 (8.0–10.6)	8.9 (7.6–10.4)	7.2 (6.3–8.2)	8.3 (7.2–9.6)	6.6 (5.7–7.6)	7.4 (6.2–8.8)	6.2 (5.5–7.1)	7.1 (6.2–8.1)	5.9 (5.1–6.8)	6.2 (5.6–6.9)	Decreased, 1991–2005 No change, 2005–2011	No change

1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	Changes from 1991–2011 ¹	Change from 2009–2011 ²
Were ever taught in school about AIDS or HIV infection												
83.3 (80.1–86.0)	86.1 (83.4–88.4)	86.3 (79.0–91.3)	91.5 (90.3–92.5)	90.6 (89.1–91.9)	89.0 (87.6–90.3)	87.9 (85.8–89.7)	87.9 (85.8–89.7)	89.5 (88.1–90.7)	87.0 (85.7–88.3)	84.0 (82.3–85.6)	Increased, 1991–1997 Decreased, 1997–2011	Decreased
Were ever tested for HIV (not including tests conducted when donating blood)												
NA ⁴	NA	NA	NA	NA	NA	NA	11.9 (11.1–12.8)	12.9 (11.6–14.4)	12.7 (11.6–14.0)	12.9 (11.3–14.7)	No change, 2005–2011	No change

¹ Based on trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

² Based on t-test analyses, $p < 0.05$.

³ 95% confidence interval.

⁴ Not available.

Where can I get more information? Visit www.cdc.gov/yrbss or call 800–CDC–INFO (800–232–4636).



National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention
Division of Adolescent and School Health

