



Trends in the Prevalence of Tobacco Use National YRBS: 1991–2013

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.

Percentages												Long term Change ¹	Change from 2011 2013 ²
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013		
Ever tried cigarette smoking (even one or two puffs)													
70.1	69.5	71.3	70.2	70.4	63.9	58.4	54.3	50.3	46.3	44.7	41.1	Decreased 1991–2013 No change 1991–1999 Decreased 1999–2013	Decreased
Smoked a whole cigarette before age 13 years (for the first time)													
23.8	26.9	24.9	24.8	24.7	22.1	18.3	16.0	14.2	10.7	10.3	9.3	Decreased 1991–2013 No change 1991–1999 Decreased 1999–2013	No change
Currently smoked cigarettes (on at least 1 day during the 30 days before the survey)													
27.5	30.5	34.8	36.4	34.8	28.5	21.9	23.0	20.0	19.5	18.1	15.7	Decreased 1991–2013 Increased 1991–1997 Decreased 1997–2013	No change
Currently smoked cigarettes frequently (on 20 or more days during the 30 days before the survey)													
12.7	13.8	16.1	16.7	16.8	13.8	9.7	9.4	8.1	7.3	6.4	5.6	Decreased 1991–2013 Increased 1991–1997 Decreased 1997–2013	No change
Tried to quit smoking cigarettes (among students who currently smoked cigarettes during the 12 months before the survey)													
— ³	—	—	—	NA	57.4	53.8	54.6	49.7	50.8	49.9	48.0	Decreased 2001–2013	No change

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Percentages												Long term Change ¹	Change from 2011 2013 ²
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013		
Smoked cigarettes on school property (on at least 1 day during the 30 days before the survey)													
—	13.2	16.0	14.6	14.0	9.9	8.0	6.8	5.7	5.1	4.9	3.8	Decreased 1993–2013 No change 1993–1997 Decreased 1997–2013	Decreased
Ever smoked at least one cigarette every day for 30 days													
—	—	—	—	—	20.0	15.8	13.4	12.4	11.2	10.2	8.8	Decreased 2001–2013	No change
Smoked cigarettes on all 30 days (during the 30 days before the survey)													
9.8	10.0	12.2	12.2	12.8	10.3	7.6	7.2	6.1	5.3	4.8	4.0	Decreased 1991–2013 Increased 1991–1999 Decreased 1999–2013	No change
Currently used smokeless tobacco (chewing tobacco, snuff, or dip on at least 1 day during the 30 days before the survey)													
—	—	11.4	9.3	7.8	8.2	6.7	8.0	7.9	8.9	7.7	8.8	Decreased 1995–1999 No change 1999–2013	No change
Currently used cigars (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)													
—	—	—	22.0	17.7	15.2	14.8	14.0	13.6	14.0	13.1	12.6	Decreased 1997–2013 Decreased 1997–2001 Decreased 2001–2013	No change
Currently used tobacco (current cigarette use, current smokeless tobacco use, or current cigar use)													
—	—	—	43.4	40.2	33.9	27.5	28.4	25.7	26.0	23.4	22.4	Decreased 1997–2013 Decreased 1997–2003 Decreased 2003–2013	No change

¹ Based on linear and quadratic trend analyses using logistic regression models controlling for sex, race/ethnicity, and grade, $p < 0.05$. Significant linear trends (if present) across all available years are described first followed by linear changes in each segment of significant quadratic trends (if present).

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

³ Not available.

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