



Trends in the Prevalence of Tobacco Use National YRBS: 1991—2017

The national Youth Risk Behavior Survey (YRBS) monitors health 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														Trend from 1991–2017 ¹	Change from 2015–2017 ²
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017		
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	32.3	28.9	Decreased 1991—2017 No change 1991—1999 Decreased 1999—2017	No change
Current cigarette use (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	10.8	8.8	Decreased 1991—2017 Increased 1991—1997 Decreased 1997—2017	No change
Current frequent cigarette use (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	3.4	2.6	Decreased 1991—2017 Increased 1991—1999 Decreased 1999—2017	No change
Current daily cigarette use (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	2.3	2.0	Decreased 1991—2017 Increased 1991—1999 Decreased 1999—2017	No change

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Percentages														Trend from 1991–2017 ¹	Change from 2015–2017 ²
1991	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011	2013	2015	2017		
Current cigar use (cigars, cigarillos, or little cigars on at least 1 day during the 30 days before the survey)															
— ³	—	—	22.0	17.7	15.2	14.8	14.0	13.6	14.0	13.1	12.6	10.3	8.0	Decreased 1997–2017	Decreased
Current electronic vapor product use (on at least one day during the 30 days before the survey)															
—	—	—	—	—	—	—	—	—	—	—	—	24.1	13.2	NA ⁴	Decreased

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.

⁴ Trend not available due to the low number of years of data available.

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