

Surveillance Summary: Youth Tobacco Use—United States, 2011

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Methods

Data Source

The Youth Tobacco Survey (YTS) collects data from students in grades 6 through 12. Individual state departments of health plan and implement the survey with assistance from the CDC Office on Smoking and Health. The YTS is intended to enhance the capacity of state agencies and organizations to design, implement, and evaluate tobacco prevention and control programs to prevent young people from using tobacco and to help current users quit.

The YTS is designed to protect student privacy by ensuring that student participation is anonymous and voluntary. The survey is administered during one class period. Students complete a self-administered questionnaire in the classroom and record their responses on an answer sheet or booklet. The YTS questionnaire contains questions on tobacco use (cigarettes, cigars, pipes, smokeless tobacco, and bidis), exposure to secondhand smoke, smoking cessation, tobacco-related school curriculum, minors' ability to purchase or obtain tobacco products, knowledge and attitudes about tobacco, and familiarity with pro-tobacco and anti-tobacco media messages. Before the survey is conducted, local parental permission is obtained.

Sampling

The 2011 state-specific YTS employed a two-stage cluster sample design. The first-stage sampling frame included separate lists of middle schools and high schools containing any of the eligible grades of public schools. Schools were selected with probability proportional to school enrollment size. The number of schools selected varied by state. At the second sampling stage, classes were randomly selected from a class schedule provided by each participating school. Class schedules were constructed to ensure that all students in the eligible grades were counted once and were not duplicated. All students in the selected classes were eligible to participate in the survey. The number of classes selected varied by state.

Data Collection

Sixteen states conducted the YTS during 2011. Not all states were able to report both high school and middle school data and some states' data are omitted because they failed to achieve response rates $\geq 60\%$.

Data for states that achieved overall response rates of $\geq 60\%$ were weighted to adjust for nonresponse and varying probabilities of selection, and to ensure that the sample mirrored the entire state population proportions for school level (middle or high), sex (male or female), and race (white, black, Hispanic, and other). Thus, weighted estimates are representative samples of middle school and high school students in the respective state. In 2011, YTS student sample sizes ranged from 950 to 5,371. School response rates ranged from 67.7% to 100.0%; student response rates ranged from 60.7% to 93.0%; and overall response rates ranged from 60.4% to 85.5% (Table 1).

Analysis

SAS 9.3 (SAS Institute, Inc., Cary, NC) and SUDAAN (RTI International, Research Triangle Park, NC) were used to compute estimates and 95% confidence intervals (CI). Results with < 35 cases in the denominator were considered imprecise and are not presented.

Table 1. Sample sizes and response rates for middle schools and high schools, by state—Youth Tobacco Survey, United States, 2011

State	Student Sample Size (n) ^a	School Response Rate (%)	Student Response Rate (%)	Overall Response Rate (%)
Middle School				
Arizona	4,087	82.4	89.2	73.5
Connecticut	2,180	72.7	89.3	65.0
Georgia	2,224	89.8	89.9	80.8
Hawaii	1,644	100.0	67.4	67.4
Kansas	950	69.1	87.4	60.4
Louisiana	1,409	82.8	88.0	72.8
Mississippi	1,599	87.5	80.2	70.2
Missouri	1,902	78.6	88.2	69.3
North Carolina	5,371	92.9	86.8	80.6
North Dakota	2,039	97.3	87.8	85.5
Oklahoma	3,398	90.7	86.3	78.3
South Carolina	1,582	82.0	84.0	68.9
South Dakota	2,044	76.4	84.4	64.4
West Virginia	1,892	96.0	77.5	74.4
High School				
Connecticut	2,119	78.2	82.3	64.3
Georgia	1,944	84.0	86.2	72.4
Hawaii	1,298	100.0	60.7	60.7
Kansas	1,118	73.1	83.6	61.1
Louisiana	1,003	76.7	82.0	62.9
Michigan	4,142	67.7	93.0	63.0
Mississippi	1,595	90.0	78.7	70.8
Missouri	1,555	82.5	87.4	72.1
New Hampshire	1,411	86.8	82.1	71.2
North Carolina	4,791	90.9	86.0	78.2
North Dakota	1,938	95.8	84.4	80.8
Oklahoma	2,153	76.0	82.1	62.4
South Carolina	1,411	86.0	78.3	67.3
West Virginia	1,689	97.1	80.0	77.8

^a Number who completed the survey.

Table 2. Percentage of middle school and high school students who were current tobacco users,^a by product and by state—Youth Tobacco Survey, 2011

State	Any Tobacco ^b	Cigarettes	Cigars	Smokeless Tobacco	Pipes	Bidis
	% (95%CI)	% (95%CI)	% (95%CI)	% (95%CI)	% (95%CI)	% (95%CI)
Middle School						
Arizona	8.2 (±1.5)	4.7 (±1.0)	4.5 (±1.1)	2.8 (±0.7)	3.5 (±0.8)	1.8 (±0.5)
Connecticut	4.6 (±1.5)	2.9 (±1.1)	2.2 (±1.0)	1.6 (±0.6)	1.1 (±0.7)	1.4 (±0.8)
Georgia	13.3 (±1.9)	5.8 (±1.4)	5.9 (±0.8)	5.6 (±1.6)	4.0 (±1.0)	3.0 (±0.8)
Hawaii	5.4 (±1.7)	3.6 (±1.4)	2.5 (±1.2)	2.0 (±1.0)	2.5 (±1.2)	1.1 (±0.9)
Kansas	4.2 (±1.5)	2.6 (±1.3)	0.8 (±0.6)	2.2 (±1.0)	1.1 (±0.7)	0.7 (±0.6)
Louisiana	13.5 (±1.6)	6.3 (±2.0)	6.1 (±1.3)	4.8 (±1.1)	3.5 (±0.8)	3.8 (±1.3)
Mississippi	11.7 (±2.5)	5.8 (±1.8)	4.8 (±1.4)	5.5 (±1.5)	3.6 (±1.2)	1.2 (±0.5)
Missouri	8.8 (±2.2)	5.4 (±1.9)	3.3 (±1.0)	3.7 (±1.1)	1.2 (±0.6)	0.7 (±0.5)
North Carolina	7.4 (±1.4)	4.2 (±0.9)	3.0 (±0.8)	2.7 (±0.7)	2.3 (±0.6)	1.0 (±0.3)
North Dakota	8.8 (±2.5)	5.8 (±2.1)	1.6 (±0.7)	3.7 (±1.5)	1.6 (±0.6)	0.7 (±0.4)
Oklahoma	11.3 (±2.2)	3.7 (±0.9)	4.3 (±1.1)	4.3 (±1.1)	2.5 (±0.7)	1.0 (±0.5)
South Carolina	14.3 (±2.9)	5.9 (±1.9)	4.7 (±1.3)	6.5 (±2.4)	3.9 (±1.4)	3.8 (±1.6)
South Dakota	7.5 (±3.6)	4.7 (±2.0)	1.3 (±0.7)	3.4 (±2.3)	1.8 (±0.8)	0.6 (±0.4)
West Virginia	13.1 (±2.0)	8.3 (±1.5)	3.6 (±0.9)	6.1 (±1.5)	2.1 (±0.7)	1.5 (±0.6)
Median	8.9	5.1	3.5	3.7	2.4	1.1
High School						
Connecticut	19.9 (±2.5)	14.0 (±2.1)	11.3 (±2.0)	5.0 (±1.7)	2.5 (±0.7)	1.9 (±0.7)
Georgia	28.2 (±3.9)	17.2 (±3.4)	14.5 (±2.2)	8.4 (±2.2)	5.2 (±1.1)	3.5 (±1.2)
Hawaii	11.8 (±2.5)	8.7 (±2.5)	4.5 (±1.1)	1.6 (±0.9)	2.1 (±0.8)	0.8 (±0.6)
Kansas	20.8 (±3.0)	13.0 (±3.0)	9.5 (±1.8)	6.1 (±1.6)	3.3 (±1.1)	0.5 (±0.5)
Louisiana	32.8 (±4.3)	23.6 (±4.3)	14.6 (±4.7)	11.1 (±3.8)	8.8 (±3.1)	8.6 (±3.4)
Michigan	23.3 (±3.4)	16.5 (±2.7)	12.7 (±3.0)	7.8 (±1.9)	5.2 (±1.4)	3.9 (±1.0)
Mississippi	26.9 (±4.1)	19.0 (±3.8)	14.2 (±2.3)	9.9 (±2.3)	5.0 (±1.3)	1.8 (±0.5)
Missouri	27.3 (±3.6)	18.1 (±3.7)	12.5 (±2.3)	10.3 (±2.2)	5.1 (±1.4)	3.5 (±1.1)
New Hampshire	24.9 (±3.6)	17.0 (±2.9)	14.7 (±3.1)	6.1 (±1.7)	4.1 (±1.3)	2.0 (±0.7)
North Carolina	22.5 (±2.3)	15.5 (±1.5)	11.3 (±1.6)	6.6 (±1.4)	4.4 (±0.7)	1.6 (±0.5)
North Dakota	28.6 (±3.2)	19.6 (±2.5)	10.2 (±1.7)	13.1 (±2.1)	3.6 (±0.9)	1.6 (±0.6)
Oklahoma	28.7 (±2.2)	17.9 (±2.2)	13.3 (±1.8)	12.0 (±1.7)	4.8 (±1.0)	2.0 (±0.7)
South Carolina	33.4 (±5.4)	23.7 (±5.8)	15.0 (±2.9)	11.9 (±2.5)	9.2 (±3.7)	7.8 (±2.6)
West Virginia	31.5 (±3.8)	22.4 (±3.7)	12.8 (±2.4)	14.7 (±2.9)	4.1 (±1.6)	2.7 (±1.3)
Median	27.1	17.6	12.8	9.1	4.6	2.0

Abbreviations: CI = confidence interval;

^a Current use was use on at least 1 day during the 30 days before the survey. Current cigarette use was determined by asking, “During the past 30 days, on how many days did you smoke cigarettes?” Current cigar use was determined by asking, “During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?” Current use of smokeless tobacco was determined by asking, “During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip?” Current pipe use was determined by asking, “During the past 30 days, on how many days did you smoke tobacco in a pipe?” Current use of bidis was determined by asking, “During the past 30 days, on how many days did you smoke bidis?”

^b Use of cigarettes, cigars, smokeless tobacco, pipes, or bidis on at least 1 day during the 30 days before the survey.

Table 3. Percentage of middle school and high school students who first used a whole cigarette, cigar, or smokeless tobacco before age 11,^a by state—Youth Tobacco Survey, 2011

State	Cigarette % (95% CI)	Cigar % (95% CI)	Smokeless Tobacco % (95% CI)
Middle School			
Arizona	4.1 (±0.6)	^b	^b
Connecticut	2.1 (±0.9)	^b	^b
Georgia	5.2 (±1.2)	^b	^b
Hawaii	3.5 (±1.2)	^b	^b
Kansas	^b	^b	^b
Louisiana	4.7 (±1.1)	^b	^b
Mississippi	NA	^b	^b
Missouri	3.7 (±1.3)	^b	2.3 (±1.1)
North Carolina	^b	^b	^b
North Dakota	3.8 (±1.4)	1.4 (±0.4)	1.6 (±0.8)
Oklahoma	3.7 (±1.0)	^b	3.5 (±0.7)
South Carolina	5.2 (±1.7)	^b	^b
South Dakota	^b	^b	^b
West Virginia	6.2 (±1.5)	^b	4.7 (±1.1)
Median	4.0	1.4	2.9
High School			
Connecticut	2.2 (±0.8)	^b	^b
Georgia	4.8 (±1.1)	^b	^b
Hawaii	3.2 (±1.0)	^b	^b
Kansas	^b	^b	^b
Louisiana	7.1 (±2.6)	^b	^b
Michigan	3.9 (±1.1)	^b	2.6 (±0.9)
Mississippi	^b	^b	^b
Missouri	4.6 (±1.3)	^b	4.1 (±1.3)
New Hampshire	3.6 (±1.2)	^b	^b
North Carolina	^b	^b	^b
North Dakota	5.0 (±1.2)	2.0 (±0.6)	3.0 (±1.1)
Oklahoma	5.9 (±1.0)	^b	4.7 (±1.2)
South Carolina	8.1 (±2.4)	^b	^b
West Virginia	7.0 (±1.5)	^b	5.4 (±2.2)
Median	4.8	2.0	4.1

Abbreviations: CI = confidence interval; NA = not available.

^a Students were asked the following questions: “How old were you when you smoked a whole cigarette for the first time?” “How old were you when you smoked a cigar, cigarillo, or little cigar for the first time?” “How old were you when you used chewing tobacco, snuffs, or dips for the first time?”

^b Question was not asked in the questionnaire.

Table 4. Percentage of students who have ever smoked cigarettes and who smoked ≥ 100 cigarettes in their lifetime; and the percentage of all middle school and high school students who frequently used cigarettes, cigars, smokeless tobacco, pipes, or bidis,^a by state—Youth Tobacco Survey, 2011

State	Ever Cigarettes Smokers Who Have Smoked ≥ 100 Cigarettes in Lifetime	All Students Who Frequently Use Tobacco ^b				
		Cigarettes	Cigars	Smokeless Tobacco	Pipe	Bidis
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Middle School						
Arizona	8.6 (± 2.4)	1.0 (± 0.5)	0.6 (± 0.2)	0.8 (± 0.3)	0.7 (± 0.3)	0.4 (± 0.2)
Connecticut	9.1 (± 4.5)	0.7 (± 0.5)	0.4 (± 0.3)	0.4 (± 0.3)	0.3 (± 0.3)	0.3 (± 0.3)
Georgia	8.6 (± 2.4)	1.0 (± 0.4)	0.8 (± 0.4)	1.4 (± 0.6)	0.6 (± 0.4)	0.6 (± 0.4)
Hawaii	5.1 (± 2.6)	0.7 (± 0.3)	0.5 (± 0.4)	0.4 (± 0.3)	0.2 (± 0.3)	0.2 (± 0.3)
Kansas	^c	0.2 (± 0.3)	0.3 (± 0.4)	0.4 (± 0.5)	0.4 (± 0.3)	0.1 (± 0.2)
Louisiana	7.8 (± 4.0)	1.3 (± 0.8)	0.4 (± 0.4)	1.0 (± 0.4)	0.4 (± 0.3)	0.2 (± 0.3)
Mississippi	^c	1.3 (± 0.8)	0.6 (± 0.3)	1.5 (± 0.8)	0.6 (± 0.4)	0.4 (± 0.4)
Missouri	8.2 (± 2.9)	0.6 (± 0.4)	0.5 (± 0.2)	0.6 (± 0.4)	0.1 (± 0.1)	0.3 (± 0.3)
North Carolina	^c	0.6 (± 0.3)	0.4 (± 0.2)	0.5 (± 0.2)	0.4 (± 0.2)	0.1 (± 0.1)
North Dakota	8.6 (± 3.3)	1.1 (± 0.7)	0.1 (± 0.1)	0.9 (± 0.5)	0.2 (± 0.2)	0.1 (± 0.1)
Oklahoma	3.1 (± 1.2)	0.7 (± 0.4)	0.4 (± 0.3)	0.7 (± 0.3)	0.4 (± 0.3)	0.4 (± 0.3)
South Carolina	5.8 (± 3.7)	0.8 (± 0.5)	0.2 (± 0.3)	0.7 (± 0.4)	0.3 (± 0.3)	0.4 (± 0.3)
South Dakota	^c	0.7 (± 0.4)	0.1 (± 0.1)	0.5 (± 0.5)	0.1 (± 0.1)	0.0 (± 0.1)
West Virginia	12.0 (± 3.1)	2.2 (± 0.8)	0.5 (± 0.4)	1.4 (± 0.7)	0.5 (± 0.4)	0.4 (± 0.3)
Median	8.4	0.8	0.4	0.7	0.4	0.3
High School						
Connecticut	21.3 (± 5.1)	5.0 (± 1.4)	1.2 (± 0.6)	1.4 (± 0.7)	0.7 (± 0.3)	0.5 (± 0.3)
Georgia	20.6 (± 4.2)	6.5 (± 2.0)	1.7 (± 0.6)	2.7 (± 1.2)	0.7 (± 0.4)	0.3 (± 0.2)
Hawaii	14.4 (± 4.5)	2.9 (± 1.3)	0.1 (± 0.2)	0.5 (± 0.4)	0.4 (± 0.4)	0.2 (± 0.2)
Kansas	^c	3.6 (± 1.2)	0.3 (± 0.4)	2.3 (± 1.3)	0.1 (± 0.2)	0.1 (± 0.2)
Louisiana	24.7 (± 4.8)	9.4 (± 2.8)	2.6 (± 1.6)	3.8 (± 1.9)	1.8 (± 1.2)	1.2 (± 0.7)
Michigan	28.1 (± 4.6)	7.4 (± 2.1)	2.4 (± 1.0)	2.9 (± 1.1)	1.9 (± 1.0)	1.6 (± 0.6)
Mississippi	^c	6.5 (± 1.8)	2.6 (± 1.0)	4.6 (± 1.6)	1.1 (± 0.5)	0.7 (± 0.3)
Missouri	30.4 (± 5.4)	8.2 (± 2.0)	1.6 (± 0.8)	4.7 (± 1.3)	1.6 (± 0.7)	1.5 (± 0.6)
New Hampshire	29.9 (± 4.5)	7.9 (± 2.0)	1.3 (± 0.9)	2.1 (± 1.1)	1.0 (± 0.6)	0.6 (± 0.4)
North Carolina	^c	5.3 (± 0.8)	1.4 (± 0.4)	2.2 (± 0.7)	0.9 (± 0.3)	0.5 (± 0.3)
North Dakota	30.9 (± 3.7)	8.9 (± 1.8)	0.5 (± 0.3)	4.1 (± 1.3)	0.9 (± 0.4)	0.5 (± 0.4)
Oklahoma	20.9 (± 3.2)	7.7 (± 1.6)	1.3 (± 0.4)	5.3 (± 1.1)	1.2 (± 0.5)	0.9 (± 0.5)
South Carolina	26.9 (± 6.1)	9.3 (± 2.8)	1.7 (± 0.8)	3.5 (± 1.3)	1.9 (± 1.1)	1.4 (± 1.0)
West Virginia	31.0 (± 6.6)	11.5 (± 3.3)	2.0 (± 0.8)	7.2 (± 2.4)	1.1 (± 0.8)	0.9 (± 0.6)
Median	26.9	7.6	1.5	3.2	1.1	0.7

Abbreviations: CI = confidence interval.

^a Students were asked, “Have you ever tried cigarettes, even one or two puffs?” and “About how many cigarettes have you smoked in your entire life?”

^b Use of cigarettes or cigars or smokeless tobacco or pipes or bidis on 20 or more days during the 30 days before the survey.

^c Question was not asked in the questionnaire.

Table 5. Brand of cigarettes usually smoked by current cigarette smokers^a during the preceding 30 days, by state—Youth Tobacco Survey, 2011

State	Marlboro %(95%CI)	Newport %(95%CI)	Camel %(95%CI)	Other Brand ^b %(95%CI)	No Usual Brand %(95%CI)
Middle school					
Arizona	41.9 (±10.8)	3.4 (±2.9)	19.2 (±9.0)	23.0 (±5.9)	12.5 (±8.0)
Connecticut	17.2 (±12.1)	48.5 (±15.7)	6.5 (±5.6)	11.8 (±8.9)	16.0 (±6.5)
Georgia	33.2 (±11.1)	34.7 (±9.4)	6.1 (±3.7)	18.4 (±6.2)	7.6 (±5.5)
Hawaii	20.6 (±16.0)	4.7 (±6.5)	17.4 (±14.7)	41.2 (±15.0)	16.2 (±11.3)
Kansas	^c	^c	^c	^c	^c
Louisiana	37.2 (±11.0)	11.7 (±7.9)	14.6 (±5.5)	26.0 (±8.8)	10.6 (±5.0)
Mississippi	^c	^c	^c	^c	^c
Missouri	43.3 (±12.7)	10.5 (±6.2)	11.3 (±7.5)	18.1 (±8.3)	16.9 (±4.8)
North Carolina	^c	^c	^c	^c	^c
North Dakota	69.9 (±9.4)	4.3 (±3.7)	6.6 (±3.9)	8.4 (±5.4)	10.9 (±5.6)
Oklahoma	49.2 (±9.6)	11.1 (±6.3)	10.5 (±6.2)	14.6 (±5.9)	14.7 (±7.0)
South Carolina	34.6 (±8.0)	45.3 (±12.2)	6.2 (±4.7)	5.4 (±4.4)	8.5 (±6.5)
South Dakota	^c	^c	^c	^c	^c
West Virginia	56.4 (±8.2)	8.0 (±4.8)	8.6 (±3.5)	16.7 (±6.0)	10.3 (±3.6)
Median	39.5	10.8	9.5	17.4	11.7
High School					
Connecticut	34.8 (±7.1)	40.9 (±9.5)	5.5 (±2.6)	6.9 (±2.7)	11.9 (±4.9)
Georgia	33.0 (±7.5)	35.7 (±9.4)	13.6 (±3.5)	9.6 (±3.4)	8.1 (±3.3)
Hawaii	23.0 (±10.6)	1.9 (±2.1)	14.6 (±5.5)	48.5 (±13.6)	12.0 (±5.6)
Kansas	^c	^c	^c	^c	^c
Louisiana	47.2 (±17.9)	8.3 (±7.1)	11.9 (±8.4)	22.3 (±11.9)	10.3 (±4.8)
Michigan	40.8 (±8.8)	32.3 (±9.7)	8.8 (±3.7)	9.5 (±3.9)	8.6 (±2.8)
Mississippi	^c	^c	^c	^c	^c
Missouri	44.4 (±5.8)	10.9 (±5.5)	22.5 (±4.2)	13.2 (±3.8)	9.0 (±2.9)
New Hampshire	62.6 (±6.6)	8.7 (±4.7)	7.9 (±3.6)	8.2 (±3.5)	12.7 (±4.7)
North Carolina	^c	^c	^c	^c	^c
North Dakota	54.1 (±6.3)	8.8 (±2.7)	19.2 (±5.5)	7.1 (±3.5)	10.9 (±3.6)
Oklahoma	58.6 (±5.8)	6.1 (±3.4)	15.5 (±4.2)	11.2 (±4.5)	8.6 (±3.2)
South Carolina	34.3 (±9.5)	39.4 (±9.7)	11.2 (±7.1)	6.2 (±4.5)	8.9 (±5.3)
West Virginia	57.0 (±6.8)	7.2 (±3.2)	12.9 (±3.7)	14.5 (±2.9)	8.5 (±3.8)
Median	44.3	8.8	12.9	9.6	9.0

Abbreviation: CI = confidence interval.

^a Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^b Includes Basic, Doral, GPC, Virginia Slims, and some other brand.

^c Question was not asked in the questionnaire.

Table 6. Cigarette smoking intentions and susceptibility^a to initiate cigarette smoking among middle school and high school students who have never smoked cigarettes, by state—State Youth Tobacco Survey, 2011

State	Will Not Try a Cigarette Soon	Will Definitely Not Smoke in the Next Year	Would Definitely Not Smoke if Best Friend Offered a Cigarette	Susceptible
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Middle School				
Arizona	95.1 (±1.2)	84.8 (±1.9)	83.2 (±2.1)	21.8 (±2.1)
Connecticut	96.8 (±0.6)	88.1 (±1.7)	87.3 (±2.0)	18.2 (±2.1)
Georgia	95.2 (±1.3)	86.8 (±2.0)	84.7 (±1.6)	23.4 (±2.2)
Hawaii	97.7 (±0.9)	91.0 (±1.4)	89.6 (±1.5)	14.6 (±2.0)
Kansas	^c	^c	34.6 (±3.6)	^c
Louisiana	94.2 (±1.8)	86.3 (±3.7)	84.8 (±2.7)	23.7 (±4.0)
Missouri	97.9 (±0.8)	88.9 (±1.6)	88.7 (±2.0)	16.7 (±2.0)
Mississippi	^c	^c	39.4 (±2.7)	^c
North Carolina	^c	^c	41.2 (±2.2)	^c
North Dakota	97.8 (±0.8)	86.5 (±1.9)	83.7 (±1.9)	19.7 (±2.1)
Oklahoma	97.7 (±0.9)	86.0 (±1.7)	84.8 (±1.9)	20.8 (±2.4)
South Carolina	91.6 (±2.4)	87.7 (±2.6)	84.1 (±2.6)	22.6 (±3.2)
South Dakota	^c	^c	^c	^c
West Virginia	98.3 (±0.7)	88.4 (±1.9)	85.7 (±1.9)	18.6 (±2.0)
Median	97.2	87.2	84.7	20.2
High School				
Connecticut	97.6 (±0.8)	81.0 (±2.8)	83.6 (±2.5)	23.0 (±2.9)
Georgia	94.2 (±1.4)	85.5 (±2.4)	83.4 (±2.8)	24.1 (±3.6)
Hawaii	99.0 (±0.6)	90.4 (±2.3)	90.5 (±1.7)	12.7 (±2.0)
Kansas	^c	^c	35.9 (±3.8)	^c
Louisiana	95.7 (±3.4)	89.5 (±3.3)	87.8 (±4.6)	19.2 (±4.8)
Michigan	96.8 (±1.1)	84.1 (±2.0)	83.5 (±1.7)	22.1 (±2.4)
Missouri	98.9 (±0.8)	88.4 (±2.4)	87.5 (±2.4)	16.8 (±2.5)
Mississippi	^c	^c	40.3 (±3.1)	^c
North Carolina	^c	^c	39.6 (±1.6)	^c
North Dakota	98.7 (±0.7)	85.1 (±2.1)	84.8 (±2.5)	20.6 (±2.7)
New Hampshire	98.4 (±0.9)	85.3 (±2.6)	85.3 (±2.8)	18.2 (±2.8)
Oklahoma	98.8 (±0.6)	85.4 (±2.7)	84.9 (±3.0)	19.2 (±3.0)
South Carolina	96.3 (±1.6)	83.5 (±2.5)	81.3 (±2.9)	27.2 (±3.6)
West Virginia	98.1 (±1.4)	84.0 (±3.9)	86.1 (±3.4)	20.2 (±4.7)
Median	98.1	85.3	84.2	20.2

Abbreviation: CI = confidence interval.

^a Susceptibility to initiate cigarette smoking among never smokers was defined as providing any response other than "No" to the question, "Do you think that you will try a cigarette soon?" and any response other than "Definitely not" to the questions, "Do you think you will smoke a cigarette anytime during the next year?" and "If one of your best friends offered you a cigarette, would you smoke it?"

^b Students were considered never smokers if they answered "No" to whether they have tried or experimented with cigarette smoking, even one or two puffs.

^c Question was not asked in the questionnaire.

Table 7. Purchase location for last pack of cigarettes among middle school and high school current cigarette smokers^a aged <18 years, by state—Youth Tobacco Survey, 2011

State	Gas Station % (95%CI)	Convenience Store % (95%CI)	Grocery Store % (95%CI)	Drug Store % (95%CI)	Vending Machine % (95%CI)	Over Internet % (95%CI)	Some Other Way % (95%CI)
Middle School							
Arizona	^b	^b	^b	^b	^b	^b	^b
Connecticut	21.2 (±9.6)	4.8 (±6.4)	3.3 (±4.1)	4.6 (±6.4)	3.3 (±6.1)	7.3 (±10.6)	55.4 (±12.9)
Georgia	28.1 (±8.6)	8.6 (±6.5)	0.0 (±0.0)	0.0 (±0.0)	2.2 (±3.1)	0.0 (±0.0)	61.1 (±9.5)
Hawaii	8.2 (±9.0)	4.3 (±5.9)	9.1 (±9.9)	0.8 (±1.4)	0.0 (±0.0)	0.0 (±0.0)	77.6 (±14.2)
Kansas	^b	^b	^b	^b	^b	^b	^b
Louisiana	25.3 (±13.8)	17.1 (±14.8)	11.9 (±9.7)	4.4 (±7.9)	0.6 (±1.0)	2.4 (±3.6)	38.3 (±13.5)
Missouri	27.5 (±12.0)	6.3 (±6.2)	1.7 (±3.2)	7.9 (±8.2)	0.0 (±0.0)	0.0 (±0.0)	56.5 (±17.6)
Mississippi	^b	^b	^b	^b	^b	^b	^b
North Carolina	^b	^b	^b	^b	^b	^b	^b
North Dakota	49.2 (±9.6)	3.3 (±5.0)	4.3 (±3.7)	0.0 (±0.0)	0.0 (±0.0)	0.0 (±0.0)	43.2 (±9.9)
Oklahoma	14.4 (±11.6)	20.7 (±13.5)	0.0 (±0.0)	6.9 (±6.0)	2.3 (±4.4)	0.0 (±0.0)	55.7 (±16.0)
South Carolina	27.6 (±8.6)	6.5 (±5.5)	0.0 (±0.0)	13.6 (±14.2)	6.4 (±4.7)	1.5 (±3.0)	44.4 (±9.5)
South Dakota	^b	^b	^b	^b	^b	^b	^b
West Virginia	45.2 (±11.1)	5.8 (±4.9)	1.2 (±2.4)	0.7 (±1.4)	0.3 (±0.6)	0.6 (±1.2)	46.2 (±11.2)
Median	27.5	6.3	1.7	4.4	0	0.6	55.4
High School							
Connecticut	45.7 (±10.8)	19.7 (±7.1)	0.6 (±1.1)	3.1 (±2.9)	0.7 (±1.4)	1.6 (±3.2)	28.6 (±8.0)
Georgia	58.3 (±8.0)	15.1 (±5.2)	3.9 (±3.0)	2.0 (±2.0)	0.5 (±1.0)	1.6 (±2.3)	18.6 (±5.7)
Hawaii	23.0 (±15.4)	27.8 (±14.9)	7.8 (±11.3)	3.5 (±3.9)	0.0 (±0.0)	2.5 (±4.7)	35.5 (±15.3)
Kansas	^b	^b	^b	^b	^b	^b	^b
Louisiana	41.3 (±14.6)	25.9 (±10.5)	4.6 (±4.4)	5.8 (±7.8)	3.0 (±1.5)	3.6 (±5.3)	15.8 (±5.9)
Michigan	50.0 (±8.7)	8.2 (±4.3)	2.7 (±2.1)	6.1 (±3.8)	2.8 (±3.2)	5.9 (±6.6)	24.4 (±6.6)
Missouri	54.3 (±10.6)	11.5 (±6.5)	2.1 (±2.3)	2.8 (±2.7)	2.0 (±1.9)	0.0 (±0.0)	27.2 (±9.2)
Mississippi	^b	^b	^b	^b	^b	^b	^b
North Carolina	^b	^b	^b	^b	^b	^b	^b
North Dakota	61.7 (±7.4)	5.7 (±4.0)	3.6 (±4.0)	0.3 (±0.7)	1.9 (±2.2)	1.6 (±1.9)	25.1 (±6.9)
New Hampshire	37.3 (±9.7)	30.3 (±8.2)	2.5 (±2.5)	1.4 (±2.6)	2.1 (±2.5)	0.8 (±1.6)	25.7 (±6.8)
Oklahoma	49.1 (±8.9)	17.0 (±7.2)	4.1 (±3.2)	1.0 (±1.5)	2.3 (±2.4)	1.7 (±1.8)	24.8 (±7.2)
South Carolina	48.2 (±9.7)	11.2 (±5.3)	3.9 (±4.2)	2.7 (±4.1)	4.7 (±4.5)	3.0 (±4.4)	26.3 (±10.7)
West Virginia	55.7 (±8.3)	9.9 (±4.1)	1.7 (±2.1)	1.2 (±1.7)	1.6 (±2.2)	0.3 (±0.5)	29.7 (±6.2)
Median	49.1	15.1	3.6	2.7	1.6	2.0	25.7

Abbreviations: CI = confidence interval; NA = not available.

^a Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^b Question was not asked in the questionnaire.

Table 8. Percentage of current^a middle school and high school cigarette smokers aged <18 years who bought or tried to buy cigarettes at a store and were not asked to show proof of age or who were not refused purchase because of their age during the past 30 days, by state—Youth Tobacco Survey, 2011

State	Not Asked to Show Proof of Age ^b	Not Refused Purchase Because of Age ^c
	% (95%CI)	% (95%CI)
Middle school		
Arizona	82.3 (±11.0)	67.5 (±12.7)
Connecticut	^d	^d
Georgia	60.1 (±12.0)	65.9 (±12.7)
Hawaii	^e	^d
Kansas	^e	^d
Louisiana	^e	74.5 (±15.6)
Missouri	^d	^d
Mississippi	^e	39.5 (±13.7)
North Carolina	^c	38.2 (±6.4)
North Dakota	^d	^d
Oklahoma	^b	66.8 (±18.3)
South Carolina	^b	68.2 (±21.3)
South Dakota	^e	28.2 (±7.5)
West Virginia	75.8 (±15.7)	73.2 (±10.8)
Median	75.8	66.3
High School		
Connecticut	57.2 (±10.6)	54.2 (±11.0)
Georgia	51.0 (±13.8)	66.1 (±9.9)
Hawaii	^e	66.5 (±17.0)
Kansas	^c	47.9 (±11.8)
Louisiana	^c	62.8 (±15.7)
Michigan	66.8 (±8.5)	69.9 (±8.3)
Missouri	72.0 (±13.2)	65.0 (±11.7)
Mississippi	^e	55.3 (±8.7)
North Carolina	^c	49.5 (±5.6)
North Dakota	56.7 (±13.9)	70.4 (±11.2)
New Hampshire	^e	82.6 (±8.1)
Oklahoma	64.0 (±10.6)	71.6 (±10.6)
South Carolina	68.9 (±10.5)	65.8 (±12.7)
West Virginia	61.7 (±16.0)	60.8 (±7.7)
Median	62.8	65.4

Abbreviations: CI = confidence interval; NA = not available.

^a Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^b Students were asked, “When you bought or tried to buy cigarettes in a store during the past 30 days, were you ever asked to show proof of age?”

^c Students were asked, “During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?”

^d Number of cases less than 35.

^e Question was not asked in the questionnaire.

Table 9. Percentage of all middle school and high school students who were exposed to tobacco-related media and advertising, by state—Youth Tobacco Survey, 2011

State	Saw Actors on TV or in Movies Using Tobacco ^a	Saw Ads for Tobacco Products on the Internet ^b
	% (95%CI)	% (95%CI)
Middle School		
Arizona	c	c
Connecticut	c	c
Georgia	c	c
Hawaii	70.8 (±1.8)	c
Kansas	c	c
Louisiana	74.3 (±2.5)	43.9 (±3.6)
Missouri	75.7 (±2.6)	42.4 (±2.8)
Mississippi	c	c
North Carolina	c	c
North Dakota	76.9 (±2.3)	42.5 (±2.6)
Oklahoma	78.3 (±1.5)	45.4 (±1.9)
South Carolina	c	c
South Dakota	c	c
West Virginia	c	c
Median	75.7	43.2
High School		
Connecticut	c	c
Georgia	c	c
Hawaii	78.3 (±2.3)	c
Kansas	c	c
Louisiana	80.6 (±3.8)	48.8 (±6.4)
Michigan	c	c
Missouri	83.3 (±1.7)	46.9 (±3.7)
Mississippi	c	c
North Carolina	c	c
North Dakota	79.7 (±1.8)	42.2 (±2.2)
New Hampshire	82.8 (±2.1)	42.6 (±2.5)
Oklahoma	86.5 (±1.7)	48.9 (±2.6)
South Carolina	c	c
West Virginia	c	c
Median	81.7	47.0

Abbreviations: CI = confidence interval; NA = not available.

^a Those who responded to how often they saw actors using tobacco when they watch TV or go to the movies, “Most of the time” or “Some of the time.”

^b Those who responded to how often they saw ads for tobacco products on the Internet, “Most of the time” or “Some of the time.”

^c Question was not asked in the questionnaire.

Table 10. Percentage of middle school and high school students who bought or received, or would wear or use, tobacco company merchandise, by tobacco use status and state—Youth Tobacco Survey, 2011

State	Bought or Received Anything with Tobacco Company Name or Picture on It ^a		Would Wear or Use Something with Tobacco Company Name or Picture on It ^b	
	Never Used Tobacco ^c	Current Tobacco User ^d	Never Used Tobacco	Current Tobacco User
	% (95%CI)	% (95%CI)	% (95%CI)	% (95%CI)
Middle School				
Arizona	e	e	10.4 (±2.0)	60.9 (±7.8)
Connecticut	e	e	6.2 (±1.4)	57.7 (±8.5)
Georgia	4.9 (±1.3)	36.6 (±6.3)	11.5 (±2.2)	56.8 (±5.6)
Hawaii	e	e	8.2 (±1.4)	65.7 (±10.8)
Kansas	e	e	e	e
Louisiana	e	e	11.2 (±2.4)	55.7 (±9.7)
Missouri	4.0 (±1.3)	32.5 (±6.3)	8.7 (±2.1)	54.6 (±9.3)
Mississippi	e	e	e	e
North Carolina	e	e	e	e
North Dakota	3.1 (±1.0)	34.2 (±7.8)	7.6 (±1.5)	48.3 (±9.2)
Oklahoma	4.6 (±0.9)	27.0 (±4.4)	9.6 (±1.6)	40.6 (±5.9)
South Carolina	e	e	10.8 (±2.9)	49.5 (±10.4)
South Dakota	e	e	e	e
West Virginia	6.1 (±1.5)	40.8 (±6.5)	10.2 (±2.5)	59.1 (±6.6)
Median	4.6	34.2	9.9	56.2
High School				
Connecticut	e	e	11.4 (±2.2)	54.6 (±5.8)
Georgia	4.5 (±1.5)	35.4 (±4.3)	16.7 (±2.5)	57.9 (±6.0)
Hawaii	e	e	6.4 (±2.7)	35.9 (±7.7)
Kansas	e	e	e	e
Louisiana	e	e	15.0 (±4.2)	59.4 (±8.0)
Michigan	e	e	12.0 (±1.6)	59.8 (±4.8)
Missouri	3.3 (±1.8)	35.5 (±3.9)	9.6 (±2.1)	58.4 (±4.1)
Mississippi	e	e	e	e
North Carolina	e	e	e	e
North Dakota	4.7 (±1.5)	25.1 (±4.1)	9.9 (±1.9)	47.2 (±4.0)

New Hampshire	2.6 (± 1.1)	33.9 (± 5.8)	7.3 (± 1.9)	53.1 (± 6.2)
Oklahoma	5.1 (± 1.6)	33.1 (± 3.2)	12.5 (± 2.6)	54.2 (± 4.7)
South Carolina	^e	^e	13.8 (± 3.8)	57.6 (± 7.0)
West Virginia	5.7 (± 2.3)	34.2 (± 3.5)	12.4 (± 3.5)	61.1 (± 5.6)
Median	4.6	34.0	12.0	57.6

Abbreviations: CI = confidence interval; NA = not available.

^a Students were asked, “During the **past 12 months**, did you buy or receive anything that has a tobacco company name or picture on it?”

^b Students were asked, “How likely is it that you would ever use or wear something--such as a lighter, T-shirt, hat, or sunglasses --that has a tobacco company name or picture on it?”

Students who answered, “Definitely Yes” or “Probably Yes” were defined as those likely to use or wear it in the future.

^c Students were considered as never using tobacco if they answered “No” to whether they have tried or experimented with cigarettes, cigars, smokeless tobacco, bidis, or kreteks. This question did not include use of tobacco in a pipe.

^d Used cigarettes, cigars, smokeless tobacco, tobacco in a pipe, or bidis on at least 1 day during the 30 days before the survey. This question did not include use of kreteks.

^e Question was not asked in the questionnaire.

Table 11. Percentage of middle school and high school current cigarette smokers^a who tried to quit smoking during the preceding 12 months and percentage who want to stop smoking cigarettes, by state—State Youth Tobacco Survey, 2011

State	Tried to Quit Smoking Cigarettes During Preceding 12 Months ^b	Wants to Stop Smoking Cigarettes ^c
	% (95% CI)	% (95% CI)
Middle School		
Arizona	53.1 (±3.8)	38.9 (±10.3)
Connecticut	42.6 (±9.3)	41.2 (±16.3)
Georgia	58.2 (±5.9)	38.1 (±9.9)
Hawaii	^d	46.0 (±13.0)
Kansas	^d	^d
Louisiana	63.4 (±4.9)	36.1 (±13.5)
Missouri	^d	39.3 (±11.7)
Mississippi	^d	^d
North Carolina	^d	^d
North Dakota	55.9 (±6.7)	51.3 (±9.8)
Oklahoma	^d	50.3 (±16.6)
South Carolina	64.5 (±7.0)	47.6 (±13.9)
South Dakota	^d	^d
West Virginia	49.7 (±7.2)	41.8 (±6.9)
Median	55.9	41.5
High School		
Connecticut	48.4 (±6.1)	47.6 (±10.0)
Georgia	50.7 (±5.0)	51.0 (±7.0)
Hawaii	^d	60.6 (±9.0)
Kansas	^d	^d
Louisiana	53.7 (±4.0)	56.0 (±11.9)
Michigan	^d	40.8 (±6.7)
Missouri	^d	47.5 (±8.2)
Mississippi	^d	^d
North Carolina	^d	^d
North Dakota	52.4 (±4.1)	51.5 (±6.6)
New Hampshire	48.7 (±6.3)	41.2 (±7.8)
Oklahoma	^d	38.1 (±4.9)
South Carolina	58.1 (±8.1)	43.1 (±10.5)
West Virginia	49.5 (±6.2)	44.0 (±7.2)
Median	50.7	47.5

Abbreviations: CI = confidence interval; NA = not available.

^a Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^b Students were asked, “During the **past 12 months**, how many times have you stopped smoking for **one day or longer** because you were trying to quit smoking cigarettes for good?”

^c Students were asked, “Do you want to stop smoking cigarettes **for good?**”

^d Question was not asked in the questionnaire.

Table 12. Percentage of middle school and high school students who were in the same room or who rode in a car with someone who was smoking cigarettes on ≥ 1 of the preceding 7 days or who think smoke from other peoples' cigarettes is harmful, by cigarette smoking status and state—Youth Tobacco Survey, 2011

State	In the Same Room with Someone Who Was Smoking on ≥ 1 of the Previous 7 Days ^a		Rode in a Car with Someone Who Was Smoking on ≥ 1 of the Previous 7 Days ^b		Think Smoke from Other Persons' Cigarettes Is Harmful ^c	
	Never Cigarette Smokers ^d	Current Cigarette Smokers ^e	Never Cigarette Smokers	Current Cigarette Smokers	Never Cigarette Smokers	Current Cigarette Smokers
	%(95%CI)	%(95%CI)	%(95%CI)	%(95%CI)	%(95%CI)	%(95%CI)
Middle School						
Arizona	29.1 (± 2.9)	78.4 (± 5.3)	17.7 (± 2.9)	62.2 (± 9.1)	91.1 (± 1.8)	68.1 (± 7.3)
Connecticut	31.5 (± 3.7)	91.3 (± 5.2)	17.9 (± 3.5)	70.6 (± 10.1)	91.5 (± 2.4)	70.2 (± 11.9)
Georgia	31.8 (± 3.5)	79.7 (± 7.6)	20.4 (± 2.9)	72.7 (± 8.0)	90.9 (± 1.7)	70.3 (± 9.1)
Hawaii	30.3 (± 3.4)	89.1 (± 9.3)	21.1 (± 3.8)	79.5 (± 11.4)	88.9 (± 2.3)	85.9 (± 9.7)
Kansas	†	†	†	†	†	20.0 (± 2.6)
Louisiana	37.3 (± 4.0)	84.0 (± 9.2)	29.0 (± 5.1)	84.1 (± 8.9)	89.5 (± 3.2)	79.0 (± 10.7)
Missouri	39.8 (± 3.5)	88.8 (± 5.3)	30.7 (± 3.8)	79.5 (± 7.9)	91.5 (± 2.4)	72.1 (± 7.9)
Mississippi	†	†	†	†	†	17.8 (± 3.1)
North Carolina	†	†	†	†	†	21.3 (± 2.6)
North Dakota	28.5 (± 2.3)	85.1 (± 11.0)	21.8 (± 2.5)	79.8 (± 10.5)	95.8 (± 1.3)	78.1 (± 10.0)
Oklahoma	41.0 (± 3.2)	74.2 (± 10.1)	32.5 (± 3.6)	73.6 (± 9.7)	91.8 (± 1.8)	74.4 (± 9.1)
South Carolina	34.6 (± 5.0)	81.5 (± 9.7)	22.9 (± 5.2)	73.4 (± 8.8)	92.5 (± 1.9)	65.4 (± 13.3)
South Dakota	†	†	†	†	†	14.6 (± 2.4)
West Virginia	46.8 (± 3.6)	90.1 (± 3.8)	36.6 (± 3.6)	87.8 (± 5.4)	92.3 (± 1.9)	78.6 (± 6.7)
Median	33.2	84.5	22.4	76.5	91.5	70.2
High School						
Connecticut	37.2 (± 4.7)	83.8 (± 5.1)	19.0 (± 3.7)	72.1 (± 3.8)	94.0 (± 1.6)	84.9 (± 3.4)
Georgia	35.1 (± 4.7)	81.3 (± 4.4)	19.2 (± 4.2)	73.9 (± 4.3)	93.9 (± 2.0)	85.5 (± 4.4)
Hawaii	36.8 (± 3.9)	80.0 (± 8.2)	18.2 (± 4.0)	64.9 (± 10.0)	93.1 (± 2.2)	80.8 (± 7.2)
Kansas	†	†	†	†	†	17.1 (± 3.5)
Louisiana	43.1 (± 5.6)	87.4 (± 6.2)	25.6 (± 3.7)	81.9 (± 7.1)	89.8 (± 4.0)	80.2 (± 8.7)
Michigan	37.5 (± 3.2)	83.8 (± 3.7)	24.6 (± 3.1)	78.1 (± 4.7)	91.1 (± 2.2)	80.1 (± 4.3)
Missouri	43.4 (± 4.2)	91.0 (± 4.7)	25.4 (± 4.4)	87.0 (± 4.6)	93.0 (± 1.7)	85.7 (± 4.7)
Mississippi	†	†	†	†	†	17.3 (± 3.4)
North Carolina	†	†	†	†	†	16.9 (± 2.7)
North Dakota	32.2 (± 3.2)	86.0 (± 4.0)	18.4 (± 2.7)	78.9 (± 5.1)	96.2 (± 1.3)	86.5 (± 3.8)
New Hampshire	32.7 (± 3.4)	92.8 (± 3.4)	20.6 (± 3.1)	84.3 (± 5.0)	95.7 (± 1.3)	87.4 (± 4.4)
Oklahoma	44.1 (± 3.5)	89.8 (± 3.4)	27.2 (± 3.1)	88.0 (± 3.1)	93.1 (± 1.9)	84.0 (± 4.9)
South Carolina	37.6 (± 4.0)	85.7 (± 4.0)	20.0 (± 3.5)	75.3 (± 4.4)	94.0 (± 2.8)	81.3 (± 5.8)
West Virginia	46.4 (± 6.1)	89.3 (± 3.7)	29.1 (± 6.1)	84.1 (± 5.1)	95.3 (± 1.5)	79.4 (± 4.7)
Median	37.5	86.0	20.6	78.9	93.9	81.0

Abbreviation: CI = confidence interval.

^a Students were asked, "During the **past 7 days**, on how many days did someone smoke tobacco products in your home while you were there?"

^b Students were asked, "During the **past 7 days**, on how many days did you ride in a vehicle where someone was smoking a tobacco product?"

^c Students were asked, "Do you think that breathing smoke from other people's cigarettes or other tobacco products is hazardous to your health?"

^d Students were considered never smokers if they answered “No” to whether they have tried or experimented with cigarette smoking, even one or two puffs.

^e Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^f Question was not asked in the questionnaire.

Table 13. Percentage of middle school and high school students who live in a home in which someone else smokes cigarettes or uses smokeless tobacco, by tobacco use status and state—Youth Tobacco Survey, 2011

State	Someone Else in Home Smokes Cigarettes		Someone Else in Home Uses Smokeless Tobacco	
	Never Cigarette Smokers ^a	Current Cigarette Smokers ^b	Never Smokeless Tobacco User ^c	Current Smokeless Tobacco User ^d
	% (95% CI)	% (95% CI)	% (95% CI)	% (95% CI)
Middle School				
Arizona	29.7 (±3.9) ^e	61.5 (±7.2) ^e	^e	^e
Connecticut	^e	^e	^e	^e
Georgia	33.9 (±4.0)	62.5 (±9.9)	16.5 (±2.6)	49.6 (±9.5)
Hawaii	NA	NA	^e	^e
Kansas	22.2 (±3.7) ^e	^f	^e	^e
Louisiana	^e	^e	^e	^e
Missouri	36.1 (±3.8)	79.7 (±5.0)	14.5 (±3.4)	61.2 (±15.9)
Mississippi	21.6 (±3.7)	77.6 (±10.8)	^e	^e
North Carolina	21.2 (±2.6)	72.0 (±7.4)	^e	^e
North Dakota	30.5 (±2.5)	69.5 (±10.6)	15.8 (±1.7)	55.7 (±16.2)
Oklahoma	36.1 (±3.3)	68.6 (±10.3)	20.2 (±2.4)	43.3 (±8.2)
South Carolina	^e	^e	^e	^e
South Dakota	19.4 (±2.2)	72.8 (±9.9)	^e	^e
West Virginia	44.1 (±3.1)	79.8 (±5.4)	27.7 (±2.9)	66.3 (±8.7)
Median	30.1	72.0	16.5	55.7
High School				
Connecticut	^e	^e	^e	^e
Georgia	25.5 (±4.2)	57.6 (±5.6)	14.0 (±2.2)	45.5 (±7.3)
Hawaii	^e	^e	^e	^e
Kansas	19.7 (±3.4) ^e	76.1 (±8.4)	^e	^e
Louisiana	^e	^e	^e	^e
Michigan	27.7 (±3.3)	62.8 (±5.4)	^e	^e
Missouri	31.8 (±3.9)	62.4 (±7.7)	17.2 (±3.1)	50.4 (±7.4)
Mississippi	23.4 (±3.1)	78.6 (±6.8)	^e	^e
North Carolina	20.1 (±2.7)	69.7 (±3.8)	^e	^e
North Dakota	22.2 (±2.7)	54.0 (±6.2)	13.5 (±2.1)	34.0 (±6.1)
New Hampshire	24.4 (±3.4)	55.0 (±5.8)	5.6 (±1.4)	48.2 (±15.5)
Oklahoma	32.6 (±3.6)	68.2 (±6.1)	20.8 (±1.9)	60.5 (±7.5)
South Carolina	^e	^e	^e	^e
West Virginia	33.2 (±7.2)	66.3 (±7.1)	25.5 (±4.0)	50.2 (±8.7)
Median	24.9	64.6	15.6	49.2

Abbreviations: CI = confidence interval; NA = not available.

^a Students were considered never smokers if they answered “No” to whether they have tried or experimented with cigarette smoking, even one or two puffs.

^b Current cigarette smoking is defined as having smoked cigarettes on at least 1 day during the 30 days before the survey.

^c Students were considered never smokeless tobacco users if they answered “No” to whether they have used smokeless tobacco.

^d Current smokeless tobacco user is defined as having used smokeless tobacco on at least 1 day during the 30 days before the survey.

^e Question was not asked in the questionnaire.

^f Number of cases less than 35.