

2008/09

Pennsylvania Youth Tobacco Survey



Bureau of Health Promotion and Risk Reduction/
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Executive Summary

The effects of tobacco are well known and wide-ranging. Tobacco is an addictive drug which hurts the people using it, as well as their families, friends and acquaintances. Its cost is felt financially, emotionally and physically. Laws have been enacted to prevent youth from using tobacco, but still many youth start smoking or chewing in middle or high school.

The Centers for Disease Control and Prevention (CDC), using analysis of state comprehensive tobacco control programs, has developed a set of best practices with four main goals. Those goals are to:

- Prevent the initiation of tobacco use among young people
- Eliminate nonsmokers' exposure to secondhand smoke
- Promote quitting among adults and young people
- Identify and eliminate tobacco-related disparities

One of the key components to these best practices is surveillance and evaluation, which gives policymakers and others responsible for fiscal oversight a way of monitoring outcomes. The Youth Tobacco Survey (YTS) is a tool developed by CDC to measure students' tobacco-related knowledge, behaviors and attitudes.

The Pennsylvania Department of Health, Division of Tobacco Control and Prevention, conducted the YTS during the fall and winter of the 2008/09 school year. The results of this survey are intended for use by tobacco control program staff, researchers, healthcare providers, local health departments, community partners and concerned private citizens.

This report provides the results of this survey. It shows that, while significant strides have been made toward CDC's goals for youth, there is still a large tobacco influence in Pennsylvania, with all its associated costs. Many indicators are unchanged since the last survey, which was conducted in 2006/07. Below are highlights from the report.

PREVALENCE

- ~ In the 2008/09 school year, 4 percent of middle school students (95 percent CI= 3-6 percent) smoked cigarettes in the past 30 days, which is unchanged since 2006/07.
- ~ Eighteen percent of high school students (CI=16-21) in the school year 2008/09 smoked cigarettes in the past 30 days, which is the same as the 2006/07 rate of 18 percent (CI=15-20).
- ~ There were no significant differences in the rates of smoking between males and females in either high school or middle school.
- ~ Among middle school students, 3 percent (CI=2-5) had used smokeless tobacco in the past 30 days. Among high school students, 9 percent (CI=7-11) did so.

ACCESS

- ~ Among high school students who purchased cigarettes in the past 30 days, approximately 47 percent (CI=41-53) were asked for proof of age.
- ~ Among high school students who purchased cigarettes in the past 30 days, approximately 36 percent (CI=28-46) were denied the sale because of their age.

CESSATION

- ~ When asked how long they can go before feeling the need for a cigarette, 32 percent (CI=24-42) of middle school students who smoke and 46 percent (CI=40-53) of high school smokers answered “a day or less”.
- ~ About half of students who smoke in both high school (49 percent, CI=43-54) and middle school (51 percent, CI=38-64) want to quit.
- ~ Fifty percent of middle school (CI=45-55) and 35 percent of high school students (CI=32-38) were taught the dangers of tobacco use in class during the past year.
- ~ Over twice as many high school, 46 percent (CI=44-49), as middle school students, 22 percent (CI=19-24), were asked by a health care professional if they smoked.

KNOWLEDGE AND ATTITUDES

- ~ Black students in high school (32 percent, CI=26-38) and middle school (26 percent, CI=20-33 percent) and Hispanic students in high school (33 percent, CI=25-42) were more likely than white students in high school (17 percent, CI=14-19) or middle school (14 percent, CI=12-16) to think that young people who smoke have more friends.
- ~ Significantly more white than black students in both middle and high schools thought that young people risk harming themselves if they smoke from one to five cigarettes per day.
- ~ Twice as many males (19 percent, CI=17-22) as females (9 percent, CI=7-11) in high school believed that it was safe to smoke for only a year or two, if they eventually quit.
- ~ Nearly one-third of both high school and middle school students believed that light (low tar) cigarettes are somewhat less risky than regular (full flavor) cigarettes.

MASS MEDIA

- ~ Fewer high schools students had seen or heard commercials on TV, internet or radio about the dangers of tobacco in 2008/09 (70 percent, CI=67-73), compared with 2006/07 (78 percent, CI=75-80).

SECONDHAND SMOKE

- ~ Black and Hispanic students in middle school (87 percent, CI=81-92, and 88 percent, CI= 82-92, respectively) were less likely than white students (95 percent, CI= 93-97) to think that smoke from other peoples' cigarettes could cause them harm.
- ~ Over 80 percent of middle school students and three-quarters of high school students thought smoking should never be allowed indoors where people work.
- ~ More high school students (43 percent, CI=40-47) in 2008/09 than in 2006/07 (26 percent, CI=22-30) had a least one of their four closest friends who smoked.

Methods

SAMPLE SELECTION

Respondents were selected using a two-stage cluster sampling design to obtain a representative sample of students at the state level in grades 6 through 8 and grades 9 through 12. The selection process was coordinated by the Center for Disease Control and Prevention (CDC), Office of Smoking and Health (OSH), and the organization working with them, Northrop-Grumman Information Technology. In the first stage, sample frames for public high schools and public middle schools were developed using 2006-2007 enrollment data from the Pennsylvania Department of Education enrollment files. Each school was listed with its enrollment by race, sex and grade. From these sample frames, 90 high schools and 84 middle schools were selected, using a probability proportionate to size selection method. In the second stage, lists of classes were obtained from each participating school, and one to four classes were selected randomly from these class rosters.

QUESTIONNAIRE AND SURVEY PROCEDURES

The Pennsylvania Youth Tobacco Survey (PA YTS) instrument uses a core set of 83 questions, developed by CDC/OSH and implemented by most states, as well as nationally. By using these core questions, the analysis of Pennsylvania's youth tobacco use can be compared with that of other states. In addition to these core questions, 14 questions about diet and exercise were added to the survey. However, analyses of these questions are not included in this report, because the same questions were asked on the Youth Risk Behavioral Survey (YRBS), which was successfully completed in the spring of 2009 and is a more standard source for those data. A shorter instrument was used for middle school students. A copy of the questionnaires is included at the end of this report.

Survey procedures were developed to protect students' privacy by allowing for anonymous and voluntary participation. Before the surveys were conducted, local schools' parental permission procedures were followed. The survey was conducted by Department of Health primary contractors, who were trained to conduct the surveys in the schools. Students completed a self-administered questionnaire in the classroom, recording their responses on an answer sheet. No identifying information was collected.

School district offices and schools were sent recruitment letters in June 2008, and follow-up phone calls were made in October 2008 to the schools to encourage their participation.

SCHOOL AND STUDENT RESPONSE RATES

	Schools			Students			Overall Participation Rate
	Selected	Participated	Participation Rate	Selected	Participated	Participation Rate	
Middle	84	71	84.5%	2,829	2,384	84.3%	71.2%
High	90	76	84.4%	3,133	2,456	78.7%	66.2%

WEIGHTING AND ANALYSIS

A weight has been associated with each student's responses to reflect the likelihood of sampling each student and to reduce bias by compensating for differing patterns of non-response. The weight used for estimation is given by:

$$W = W1 * W2 * f1 * f2 * f3 * f4$$

- W1 = the inverse of the probability of selecting the school
- W2 = the inverse of the probability of selecting the classroom within the school
- f1 = a school-level non-response adjustment factor calculated by school size category (small, medium, large).
- f2 = a class adjustment factor calculated by school
- f3 = a student-level non-response adjustment factor calculated by class
- f4 = a post stratification adjustment factor calculated by gender, race and grade

SUDAAN® was used to compute prevalence estimates and 95 percent confidence intervals (CIs). The confidence intervals were used to determine the differences among subgroups at the $p < 0.05$ level. Differences between prevalence estimates were considered statistically significant if the 95 percent confidence intervals did not overlap.

During the analysis, if students answered that they did not know or were not sure, those students were removed from the calculations. If the question asked about smoking habits and allowed a response that the student did not smoke or that the question did not pertain to them, then those students were usually removed from the calculations. This is indicated by a phrase such as, 'of smokers', or 'of students who tried to quit.'

SAMPLE CHARACTERISTICS

The table below compares the distribution by sex, grade and race/ethnicity of students who participated in the survey with the distribution by the same demographics of the student enrollment for the 2006-2007 school year, the most current school year for which enrollment was available.

	Middle School Sample		High School Sample		2006-2007 Middle School Enrollment		2006-2007 High School Enrollment	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Male	1,208	50.7%	1,257	51.2%	220,162	51.5%	306,116	51.1%
Female	1,176	49.3%	1,199	48.8%	207,146	48.5%	293,284	48.9%
6th Grade	834	35.0%	-	-	137,238	32.1%	-	-
7th Grade	798	33.5%	-	-	143,683	33.6%	-	-
8th Grade	736	30.9%	-	-	146,387	34.3%	-	-
9th Grade	-	-	670	27.3%	-	-	161,416	26.9%
10th Grade	-	-	634	25.8%	-	-	155,550	26.0%
11th Grade	-	-	594	24.2%	-	-	145,260	24.2%
12th Grade	-	-	543	22.1%	-	-	137,174	22.9%
Black	338	14.2%	344	14.0%	69,593	16.3%	89,648	15.0%
Hispanic	221	9.3%	228	9.3%	28,754	6.7%	33,960	5.7%
White	1,682	70.6%	1,745	71.1%	317,684	74.3%	460,648	76.9%
Other	130	5.5%	131	5.3%	11,277	2.6%	15,144	2.5%
Total	2,384		2,456		427,308		599,400	

LIMITATIONS

This is a school-based survey and can only be generalized to the population of public school students in Pennsylvania. It cannot be generalized to home-schooled students, students who dropped out of school or students in special needs schools outside of their school districts.

Another limitation is that the data is self-reported, and students might not give an honest response about their behaviors and attitudes. It cannot be known whether students will over-report or under-report their behaviors. The survey questions, though, have been analyzed and have been shown to be generally accurate.

2008 Youth Tobacco Survey Data Tables

Category	Ever tried a cigarette even one or two puffs % (95% CI)	Of those who ever smoked a whole cigarette, were 10 or under for first whole cigarette*** % (95% CI)	Smoked 100 or more cigarettes % (95% CI)	Ever smoked daily, that is at least one cigarette every day for 30 days % (95% CI)	Smoked cigarettes on 1 or more of past 30 days % (95% CI)	Of smokers, smoked 1 or more whole cigarettes on days smoked in past 30 days % (95% CI)
Middle School (Grades 6-8)						
Total	16.0 (14.1-18.2)	27.7 (21.2-35.4)	1.5 (1.0- 2.2)	**	4.3 (3.1- 5.9)	67.1 (54.8-77.4)
Sex						
Female	13.8 (11.5-16.3)	31.9 (23.0-42.3)	1.4 (0.9- 2.4)	**	4.2 (3.0- 5.9)	*
Male	18.2 (15.9-20.8)	24.5 (16.6-34.4)	1.5 (0.9- 2.4)	**	4.4 (3.1- 6.3)	*
Grade						
6th	6.5 (4.2- 9.9)	*	0.2 (0.0- 1.2)	**	0.6 (0.2- 1.4)	*
7th	14.9 (11.2-19.5)	24.8 (15.4-37.4)	0.6 (0.2- 1.5)	**	3.4 (1.9- 5.9)	*
8th	26.2 (21.3-31.7)	22.3 (14.5-32.6)	3.6 (2.4- 5.3)	**	8.8 (6.1-12.5)	*
Race/Ethnicity						
Black Non-Hispanic	21.3 (15.6-28.4)	*	1.1 (0.3- 3.5)	**	3.5 (1.8- 6.6)	*
Hispanic	18.2 (12.2-26.1)	*	0.4 (0.1- 2.5)	**	3.2 (1.3- 7.5)	*
White Non-Hispanic	14.8 (12.8-17.1)	24.4 (17.4-33.1)	1.6 (1.0- 2.5)	**	4.6 (3.2- 6.4)	63.6 (48.9-76.1)
High School (Grades 9-12)						
Total	41.2 (37.4-45.1)	11.9 (8.8-16.0)	10.5 (8.2-13.2)	13.1 (10.9-15.7)	18.4 (15.9-21.2)	81.9 (76.0-86.6)
Sex						
Female	39.7 (35.0-44.6)	10.4 (7.6-14.0)	9.3 (6.7-12.8)	12.1 (9.1-15.8)	16.0 (13.1-19.4)	81.1 (73.7-86.8)
Male	42.6 (38.1-47.2)	13.2 (9.0-19.0)	11.6 (9.4-14.3)	14.1 (11.8-16.6)	20.7 (17.7-24.0)	82.5 (75.1-88.0)
Grade						
9 th	31.1 (25.6-37.1)	15.2 (9.6-23.3)	5.3 (3.4- 8.3)	9.4 (6.7-13.1)	13.4 (9.9-18.0)	72.1 (59.5-82.0)
10 th	38.4 (33.1-44.0)	15.7 (9.1-25.8)	7.8 (5.5-10.8)	12.6 (9.6-16.4)	17.6 (13.7-22.4)	82.2 (73.0-88.8)
11 th	42.5 (36.8-48.4)	8.9 (5.3-14.6)	9.0 (6.4-12.5)	10.7 (8.1-14.0)	15.8 (12.4-19.8)	80.8 (69.3-88.7)
12 th	54.7 (47.7-61.5)	8.0 (5.5-11.5)	20.8 (15.6-27.3)	19.7 (14.4-26.3)	27.8 (22.1-34.4)	88.2 (79.7-93.4)
Race/Ethnicity						
Black Non-Hispanic	43.3 (37.1-49.8)	*	4.3 (2.0- 8.9)	9.6 (6.8-13.5)	11.9 (8.0-17.2)	*
Hispanic	36.3 (29.4-43.9)	*	4.3 (1.8- 9.8)	9.0 (5.0-15.5)	10.8 (6.1-18.4)	*
White Non-Hispanic	40.9 (36.5-45.4)	9.7 (7.1-13.1)	11.9 (9.4-15.0)	13.9 (11.3-16.9)	20.0 (17.1-23.2)	83.2 (77.1-88.0)

* Data excluded because of small sample size.

** Question not included.

*** Questions on this survey allow a student to answer that they have never or do not smoke cigarettes. These students are removed from the denominator and this is indicated by a phrase such as, 'Of those who ever smoked a whole cigarette' or 'Of smokers.'

Category	Of smokers, percent who usually smoke menthol % (95% CI)	Of smokers under 18, percent who usually got cigarettes in a store during the past 30 days % (95% CI)	Of those who bought cigarettes, percent who got them in a gas station or convenience store % (95% CI)	Of those who bought or tried to buy cigarettes, percent who were asked for proof of age in past 30 days % (95% CI)	Of those who purchased cigarettes, percent who were denied sale because of age in past 30 days % (95% CI)	Know places that sell single or loose cigarettes % (95% CI)
Middle School (Grades 6-8)						
Total	52.4 (46.6-58.2)	10.9 (5.2-21.3)	37.4 (29.9-45.6)	*	*	28.0 (24.9-31.2)
Sex						
Female	57.1 (49.3-64.5)	4.9 (1.7-13.9)	*	*	*	26.8 (23.3-30.7)
Male	49.1 (40.4-57.8)	*	*	*	*	29.1 (25.2-33.3)
Grade						
6th	*	*	*	*	*	25.7 (21.5-30.5)
7th	57.9 (44.6-70.3)	*	*	*	*	29.9 (25.0-35.2)
8th	52.4 (44.3-60.4)	*	42.9 (32.6-53.9)	*	*	28.3 (22.4-34.9)
Race/Ethnicity						
Black Non-Hispanic	*	*	*	*	*	52.0 (45.2-58.8)
Hispanic	*	*	*	*	*	31.2 (22.0-42.1)
White Non-Hispanic	56.0 (48.9-62.9)	8.2 (3.1-20.1)	38.9 (30.4-48.1)	*	*	22.6 (20.3-25.2)
High School (Grades 9-12)						
Total	65.4 (60.9-69.6)	17.3 (13.2-22.5)	67.3 (60.5-73.5)	47.2 (41.3-53.2)	36.4 (27.9-45.8)	27.2 (22.8-32.1)
Sex						
Female	73.3 (67.5-78.4)	12.6 (8.1-19.2)	69.8 (61.2-77.2)	42.0 (32.2-52.4)	33.1 (23.2-44.7)	27.2 (21.7-33.3)
Male	59.4 (52.2-66.2)	21.2 (15.6-28.0)	65.6 (57.5-72.9)	50.0 (41.2-58.9)	38.2 (29.0-48.5)	27.3 (23.1-31.8)
Grade						
9 th	60.5 (51.5-68.9)	14.6 (7.6-26.2)	*	*	*	28.7 (22.9-35.3)
10 th	75.4 (66.5-82.6)	8.6 (4.4-16.2)	57.2 (45.4-68.2)	*	*	29.0 (22.8-36.0)
11 th	65.0 (56.1-73.0)	20.0 (14.1-27.4)	63.7 (52.8-73.4)	*	*	26.3 (20.6-32.9)
12 th	61.7 (52.4-70.2)	27.6 (17.6-40.4)	80.3 (72.0-86.6)	59.3 (51.8-66.4)	27.8 (19.6-37.9)	23.8 (16.9-32.4)
Race/Ethnicity						
Black Non-Hispanic	49.9 (40.8-59.0)	*	*	*	*	61.6 (53.2-69.3)
Hispanic	*	*	*	*	*	44.2 (31.4-57.8)
White Non-Hispanic	67.5 (62.5-72.1)	17.1 (12.4-23.1)	70.5 (63.2-76.9)	50.7 (43.9-57.6)	36.9 (26.6-48.4)	18.8 (16.2-21.7)

* Data excluded because of small sample size.

Category	Smoked cigarettes at school at least 1 day of the past 30 days % (95% CI)	Smoked even a puff or two within the past week % (95% CI)	Of smokers, percent who can go a day or less before needing a cigarette % (95% CI)	Of smokers, percent who want to quit % (95% CI)	Asked by a health professional in past year if they smoked % (95% CI)	Advised by a health professional not to smoke % (95% CI)
Middle School (Grades 6-8)						
Total	1.5 (1.0- 2.3)	2.9 (2.1- 4.2)	32.2 (24.1-41.5)	51.3 (37.9-64.4)	21.7 (19.2-24.3)	35.0 (32.5-37.6)
Sex						
Female	1.5 (0.8- 2.8)	3.0 (2.0- 4.7)	31.3 (20.4-44.9)	*	22.1 (19.1-25.5)	34.1 (30.0-38.4)
Male	1.5 (0.9- 2.6)	2.8 (1.9- 4.3)	32.9 (22.8-44.8)	*	21.2 (18.2-24.6)	35.9 (32.8-39.0)
Grade						
6th	0.5 (0.2- 1.3)	0.3 (0.1- 1.0)	*	*	17.8 (14.6-21.6)	36.3 (32.7-40.1)
7th	1.2 (0.6- 2.3)	2.2 (1.1- 4.0)	*	*	21.3 (18.2-24.9)	34.4 (31.2-37.9)
8th	3.0 (1.6- 5.3)	6.2 (4.1- 9.2)	34.3 (24.2-46.0)	*	25.6 (21.1-30.6)	34.3 (29.9-39.0)
Race/Ethnicity						
Black Non-Hispanic	1.5 (0.5- 4.5)	2.6 (1.1- 5.7)	*	*	33.8 (27.7-40.6)	42.5 (35.9-49.3)
Hispanic	2.4 (0.8- 7.0)	2.5 (1.0- 6.2)	*	*	23.2 (16.8-31.2)	35.8 (28.8-43.4)
White Non-Hispanic	1.4 (1.0- 2.2)	3.0 (2.1- 4.3)	37.6 (27.6-48.7)	*	18.5 (16.2-21.2)	33.5 (30.1-37.1)
High School (Grades 9-12)						
Total	5.6 (4.1- 7.6)	13.9 (11.6-16.5)	46.1 (39.7-52.6)	48.6 (43.0-54.2)	46.4 (43.6-49.1)	39.2 (36.7-41.8)
Sex						
Female	4.0 (2.5- 6.3)	12.6 (9.9-15.8)	49.8 (40.6-59.1)	51.9 (44.0-59.8)	48.3 (44.9-51.6)	37.8 (34.1-41.7)
Male	7.2 (5.3- 9.7)	15.2 (12.8-17.9)	43.1 (36.0-50.5)	45.9 (39.0-53.1)	44.5 (41.0-48.0)	40.5 (37.6-43.5)
Grade						
9 th	4.9 (2.9- 8.1)	10.3 (7.2-14.4)	*	46.0 (34.0-58.5)	34.2 (30.1-38.5)	37.1 (32.5-41.8)
10 th	4.6 (2.7- 7.7)	12.2 (9.1-16.1)	38.2 (26.3-51.7)	58.0 (47.0-68.3)	43.6 (38.7-48.6)	39.8 (34.4-45.5)
11 th	3.3 (1.9- 5.5)	11.4 (8.5-15.2)	47.6 (38.0-57.4)	48.5 (39.4-57.7)	52.2 (47.1-57.2)	38.3 (32.6-44.2)
12 th	10.2 (6.6-15.4)	22.8 (17.6-29.0)	54.8 (42.8-66.3)	43.5 (34.6-52.8)	56.6 (52.0-61.0)	41.9 (36.3-47.7)
Race/Ethnicity						
Black Non-Hispanic	5.8 (3.3- 9.8)	7.6 (4.8-11.8)	*	*	46.0 (38.7-53.4)	40.2 (35.7-44.8)
Hispanic	3.1 (1.0- 8.7)	8.0 (4.4-14.1)	*	*	50.1 (39.2-60.9)	46.2 (32.9-60.2)
White Non-Hispanic	5.4 (3.7- 7.8)	15.2 (12.7-18.2)	46.4 (39.9-52.9)	48.9 (42.6-55.3)	45.8 (43.0-48.6)	38.6 (35.6-41.6)

* Data excluded because of small sample size.

Category	Had an asthma attack in past 12 months % (95% CI)	Of those who smoked in the past 12 months, percent who tried to quit 1 or more times % (95% CI)	Of smokers who tried to quit, stayed off cigarettes for 30 days or more % (95% CI)	Ever used smokeless tobacco % (95% CI)	Of those who ever used smokeless, were 10 or under for first try of smokeless tobacco % (95% CI)	Used smokeless tobacco for 1 day or more of past 30 days % (95% CI)
Middle School (Grades 6-8)						
Total	14.8 (13.1-16.6)	57.8 (49.0-66.2)	65.5 (55.1-74.5)	7.7 (6.1- 9.6)	**	3.4 (2.2- 5.2)
Sex						
Female	14.8 (12.6-17.2)	59.7 (46.7-71.4)	60.7 (48.1-72.1)	3.2 (2.4- 4.2)	**	0.7 (0.3- 2.1)
Male	14.7 (12.5-17.2)	56.3 (42.8-68.9)	69.1 (57.6-78.7)	12.0 (9.4-15.3)	**	5.9 (3.9- 8.9)
Grade						
6th	15.9 (13.6-18.5)	*	*	4.8 (2.5- 9.1)	**	1.5 (0.4- 4.9)
7th	13.6 (10.9-16.9)	*	59.9 (47.4-71.1)	6.1 (3.9- 9.5)	**	2.8 (1.4- 5.4)
8th	14.6 (11.9-17.8)	47.7 (36.0-59.7)	62.9 (49.3-74.8)	12.0 (9.2-15.6)	**	5.9 (3.4-10.0)
Race/Ethnicity						
Black Non-Hispanic	15.4 (11.3-20.6)	*	*	7.5 (5.2-10.6)	**	3.7 (1.9- 7.0)
Hispanic	17.3 (11.7-24.8)	*	*	2.9 (1.1- 7.2)	**	1.3 (0.3- 5.4)
White Non-Hispanic	14.5 (12.4-16.9)	56.2 (46.2-65.7)	60.6 (50.1-70.2)	8.2 (6.2-10.7)	**	3.5 (2.1- 5.6)
High School (Grades 9-12)						
Total	14.3 (12.6-16.3)	53.0 (48.6-57.2)	57.8 (51.6-63.8)	17.6 (15.0-20.4)	16.7 (12.5-21.9)	8.7 (6.8-10.9)
Sex						
Female	16.2 (13.8-18.9)	52.6 (47.2-58.0)	59.0 (50.7-66.8)	8.8 (7.0-11.1)	*	3.4 (2.3- 4.8)
Male	12.6 (10.5-15.0)	53.2 (46.8-59.6)	56.8 (48.3-64.9)	26.1 (22.2-30.3)	16.0 (12.1-20.8)	13.8 (10.7-17.5)
Grade						
9 th	17.6 (14.1-21.6)	49.9 (41.6-58.1)	53.7 (40.9-66.1)	12.6 (9.3-16.8)	31.0 (21.2-42.7)	6.3 (4.0- 9.8)
10 th	13.9 (10.9-17.5)	53.4 (43.9-62.6)	61.3 (49.2-72.2)	15.6 (12.1-19.9)	12.8 (7.3-21.4)	8.0 (5.4-11.6)
11 th	11.9 (9.3-15.2)	52.1 (42.7-61.4)	65.1 (53.1-75.4)	18.9 (14.2-24.6)	11.0 (6.1-19.1)	8.8 (5.8-13.2)
12 th	13.3 (9.8-17.6)	54.8 (47.0-62.4)	51.5 (42.8-60.2)	24.6 (17.5-33.3)	14.9 (9.3-23.2)	12.3 (8.1-18.2)
Race/Ethnicity						
Black Non-Hispanic	18.6 (15.2-22.6)	53.5 (40.4-66.2)	*	10.4 (7.1-15.1)	*	4.5 (2.2- 8.8)
Hispanic	19.4 (14.3-25.8)	*	*	9.4 (5.8-14.8)	*	3.0 (0.9- 9.0)
White Non-Hispanic	12.9 (11.0-15.2)	52.5 (47.6-57.3)	58.1 (51.5-64.4)	19.4 (16.5-22.7)	11.1 (7.9-15.3)	9.8 (7.7-12.4)

* Data excluded because of small sample size.

** Question not included on middle school questionnaire.

Category	Used smokeless tobacco on school property 1 or more days of past 30 days % (95% CI)	Of those who used smokeless in the past 30 days, percent who usually got it in a store % (95% CI)	Ever tried smoking cigars or cigarillos, even a puff or two % (95% CI)	Of those who ever smoked cigars, were 10 or under for first try of cigars % (95% CI)	Smoked cigars or cigarillos 1 or more days of past 30 days % (95% CI)	Of those who smoked cigars in past 30 days, percent who usually got cigars in a store % (95% CI)
Middle School (Grades 6-8)						
Total	4.4 (3.4- 5.6)	**	13.3 (11.6-15.1)	**	3.1 (2.3- 4.2)	**
Sex						
Female	3.2 (2.1- 4.9)	**	9.9 (8.0-12.1)	**	2.2 (1.3- 3.5)	**
Male	5.5 (4.0- 7.5)	**	16.5 (14.1-19.1)	**	4.0 (2.7- 5.8)	**
Grade						
6th	3.4 (2.2- 5.2)	**	7.9 (5.6-11.1)	**	1.7 (1.0- 3.1)	**
7th	5.8 (4.3- 7.7)	**	13.2 (10.6-16.3)	**	1.9 (1.2- 3.2)	**
8th	4.1 (2.6- 6.5)	**	18.4 (14.8-22.6)	**	5.6 (3.7- 8.4)	**
Race/Ethnicity						
Black Non-Hispanic	5.5 (3.7- 8.2)	**	18.6 (13.7-24.7)	**	3.9 (2.3- 6.4)	**
Hispanic	3.9 (1.4-10.8)	**	13.2 (9.9-17.4)	**	2.3 (0.8- 6.3)	**
White Non-Hispanic	4.1 (3.2- 5.4)	**	12.2 (10.3-14.3)	**	3.0 (2.1- 4.5)	**
High School (Grades 9-12)						
Total	5.4 (4.1- 7.0)	36.3 (26.9-47.0)	30.7 (27.6-33.9)	11.2 (8.6-14.6)	11.7 (9.7-14.0)	27.6 (22.7-33.1)
Sex						
Female	1.7 (1.0- 2.8)	*	22.0 (18.9-25.5)	13.0 (8.2-19.8)	6.4 (4.7- 8.6)	23.6 (16.3-32.9)
Male	9.0 (6.9-11.5)	37.4 (26.0-50.4)	39.0 (34.9-43.3)	10.4 (7.5-14.2)	16.8 (14.0-20.0)	29.3 (23.5-35.9)
Grade						
9 th	3.6 (2.2- 5.9)	*	19.7 (15.9-24.1)	14.8 (7.4-27.3)	8.5 (6.1-11.6)	*
10 th	4.8 (2.6- 8.9)	*	26.9 (23.2-30.9)	10.6 (6.8-16.2)	8.9 (6.4-12.2)	18.9 (10.4-31.9)
11 th	4.6 (2.8- 7.2)	*	30.6 (25.6-36.2)	8.8 (5.4-14.0)	10.3 (7.5-13.9)	14.5 (8.1-24.6)
12 th	9.0 (5.8-13.8)	53.4 (40.9-65.4)	48.3 (40.8-55.9)	11.7 (7.2-18.6)	20.2 (15.1-26.4)	41.4 (35.0-48.0)
Race/Ethnicity						
Black Non-Hispanic	6.1 (3.6-10.2)	*	21.3 (15.9-27.8)	*	8.4 (5.3-13.1)	*
Hispanic	3.6 (1.5- 8.0)	*	17.6 (12.2-24.8)	*	5.2 (2.5-10.6)	*
White Non-Hispanic	5.2 (3.8- 7.1)	34.1 (23.8-46.2)	33.5 (30.1-37.0)	9.7 (7.2-12.8)	12.5 (10.2-15.2)	24.8 (19.5-31.1)

* Data excluded because of small sample size.

** Question not included.

Category	Smoked a pipe 1 or more days of past 30 days % (95% CI)	Ever tried bidis or kreteks % (95% CI)	Smoked bidis 1 or more days of past 30 days % (95% CI)	Of those who have not tried smoking cigarettes, percent who expect to try a cigarette soon % (95% CI)	Expect to smoke cigarettes during the next year**** % (95% CI)	If offered a cigarette by a best friend, would smoke it**** % (95% CI)
Middle School (Grades 6-8)						
Total	2.5 (1.7- 3.5)	4.2 (3.0- 5.9)	2.6 (2.0- 3.3)	4.0 (3.1- 5.0)	8.4 (6.9-10.1)	9.3 (7.9-10.7)
Sex						
Female	1.3 (0.7- 2.2)	3.3 (1.9- 5.7)	1.7 (1.2- 2.6)	3.2 (2.2- 4.6)	7.9 (6.4- 9.8)	8.9 (7.2-11.0)
Male	3.6 (2.4- 5.4)	5.1 (3.8- 6.8)	3.4 (2.4- 4.6)	4.7 (3.5- 6.2)	8.8 (6.8-11.2)	9.6 (7.8-11.7)
Grade						
6th	1.5 (0.6- 3.6)	2.5 (1.2- 5.0)	2.3 (1.6- 3.3)	3.1 (2.2- 4.2)	2.7 (1.5- 5.0)	3.5 (2.2- 5.6)
7th	2.9 (1.8- 4.7)	4.9 (3.0- 7.9)	2.3 (1.4- 3.8)	2.9 (1.9- 4.5)	7.4 (5.2-10.4)	9.3 (6.8-12.7)
8th	3.1 (1.8- 5.3)	5.3 (3.3- 8.4)	3.2 (2.0- 5.2)	6.5 (4.5- 9.2)	14.8 (11.2-19.2)	14.4 (11.0-18.7)
Race/Ethnicity						
Black Non-Hispanic	2.4 (1.0- 5.4)	7.8 (3.9-15.0)	2.4 (1.1- 5.3)	6.4 (3.9-10.2)	10.7 (6.3-17.4)	9.6 (5.5-16.0)
Hispanic	1.6 (0.5- 4.9)	6.8 (3.5-12.8)	2.9 (1.2- 6.9)	6.5 (2.8-14.3)	13.3 (8.6-20.0)	12.6 (7.9-19.4)
White Non-Hispanic	2.6 (1.8- 3.7)	3.4 (2.4- 4.6)	2.6 (1.9- 3.4)	3.4 (2.6- 4.5)	7.7 (6.2- 9.7)	8.9 (7.5-10.7)
High School (Grades 9-12)						
Total	3.5 (2.5- 4.9)	8.0 (6.3-10.1)	3.2 (2.4- 4.4)	7.0 (5.8- 8.4)	22.2 (19.5-25.1)	21.4 (18.6-24.5)
Sex						
Female	2.6 (1.6- 4.4)	5.7 (4.0- 8.1)	2.3 (1.4- 3.7)	7.1 (5.5- 9.1)	20.4 (17.0-24.3)	18.9 (15.7-22.6)
Male	4.4 (3.3- 5.9)	10.2 (8.0-12.8)	4.2 (2.9- 5.9)	7.0 (5.6- 8.7)	23.9 (20.9-27.1)	23.8 (20.6-27.3)
Grade						
9 th	2.9 (1.6- 5.2)	6.5 (4.4- 9.5)	2.9 (1.7- 4.9)	6.0 (4.1- 8.6)	18.0 (14.5-22.2)	18.1 (14.1-22.9)
10 th	3.7 (2.4- 5.8)	7.7 (5.3-11.0)	3.6 (2.4- 5.4)	7.1 (5.0-10.0)	20.1 (16.6-24.2)	18.9 (15.2-23.3)
11 th	2.6 (1.3- 5.0)	7.1 (4.8-10.5)	2.4 (1.3- 4.5)	6.0 (4.3- 8.2)	21.4 (17.1-26.5)	20.5 (16.1-25.8)
12 th	4.8 (3.2- 7.0)	10.8 (8.0-14.5)	3.7 (2.3- 5.8)	9.6 (6.5-14.0)	30.5 (24.2-37.7)	28.9 (22.1-36.7)
Race/Ethnicity						
Black Non-Hispanic	4.3 (2.1- 8.6)	9.6 (6.0-15.0)	4.3 (2.1- 8.5)	6.1 (3.8- 9.7)	14.4 (10.1-20.2)	16.0 (12.1-20.8)
Hispanic	2.9 (0.9- 9.2)	5.1 (2.5-10.4)	2.5 (0.6- 9.2)	7.3 (3.7-13.8)	13.1 (9.0-18.7)	17.1 (11.4-24.7)
White Non-Hispanic	3.0 (2.1- 4.3)	7.5 (5.7- 9.9)	2.7 (1.9- 3.8)	7.1 (5.6- 8.9)	24.3 (21.3-27.5)	22.8 (19.8-26.2)

**** Answered 'definitely yes' or 'probably yes.'

Category	Parents/guardians discussed dangers of tobacco at least rarely during the past 12 months % (95% CI)	Of smokers, parents know they smoke % (95% CI)	Think tobacco is addictive like cocaine or heroin**** % (95% CI)	Think smokers have more friends**** % (95% CI)	Think smoking makes people look cool or fit in**** % (95% CI)	Think people risk harming themselves by smoking 1 to 5 cigarettes per day**** % (95% CI)
Middle School (Grades 6-8)						
Total	67.5 (65.7-69.3)	32.9 (25.9-40.8)	90.3 (88.1-92.2)	16.1 (14.0-18.4)	10.4 (8.9-12.1)	89.7 (87.7-91.3)
Sex						
Female	69.6 (66.8-72.3)	*	93.0 (90.3-95.0)	14.9 (12.6-17.6)	10.3 (8.4-12.5)	90.9 (88.8-92.7)
Male	65.6 (62.9-68.1)	36.9 (27.5-47.3)	87.8 (85.0-90.1)	17.2 (14.7-20.0)	10.6 (8.7-12.7)	88.4 (85.9-90.6)
Grade						
6th	69.8 (65.3-74.0)	*	91.2 (87.4-93.9)	11.8 (9.1-15.0)	7.5 (5.7- 9.7)	88.1 (84.0-91.3)
7th	66.2 (62.8-69.4)	*	89.5 (85.7-92.4)	16.9 (13.1-21.5)	11.8 (9.3-14.9)	89.9 (86.7-92.4)
8th	67.1 (63.2-70.8)	35.9 (25.7-47.6)	90.5 (86.9-93.1)	19.4 (15.5-24.0)	12.1 (8.9-16.1)	91.1 (87.4-93.8)
Race/Ethnicity						
Black Non-Hispanic	63.2 (57.3-68.7)	*	80.5 (72.5-86.7)	25.6 (19.7-32.5)	13.5 (8.3-21.3)	81.0 (73.2-86.9)
Hispanic	65.1 (56.2-73.1)	*	85.4 (76.1-91.5)	20.7 (12.7-32.1)	9.1 (5.4-15.0)	86.2 (79.5-91.0)
White Non-Hispanic	69.2 (66.7-71.5)	33.8 (26.4-42.1)	93.0 (91.5-94.3)	13.6 (11.6-15.8)	9.7 (8.2-11.5)	91.7 (90.1-93.0)
High School (Grades 9-12)						
Total	59.1 (56.5-61.6)	46.1 (40.6-51.6)	88.9 (87.0-90.5)	19.7 (17.2-22.6)	13.8 (12.3-15.5)	90.4 (88.5-91.9)
Sex						
Female	59.2 (55.4-62.9)	47.7 (39.6-55.9)	92.7 (91.1-94.0)	18.1 (14.9-21.9)	10.0 (8.3-12.1)	92.4 (90.1-94.2)
Male	59.0 (55.7-62.1)	44.8 (38.7-51.0)	85.2 (82.2-87.7)	21.3 (18.3-24.7)	17.6 (15.3-20.1)	88.4 (86.1-90.4)
Grade						
9 th	63.3 (59.1-67.3)	41.9 (33.3-51.1)	90.6 (87.1-93.3)	20.0 (16.3-24.2)	14.8 (12.2-18.0)	88.9 (85.2-91.7)
10 th	62.3 (57.3-67.0)	33.7 (25.9-42.5)	90.4 (87.3-92.8)	19.7 (16.0-24.0)	12.2 (10.0-14.9)	91.8 (89.3-93.8)
11 th	57.7 (53.9-61.3)	46.1 (37.0-55.5)	89.6 (86.1-92.3)	15.6 (11.7-20.4)	13.0 (10.1-16.5)	92.1 (89.1-94.3)
12 th	52.4 (46.9-57.8)	55.2 (46.8-63.3)	84.4 (81.1-87.2)	23.9 (19.3-29.3)	15.2 (12.1-18.9)	89.2 (85.5-92.1)
Race/Ethnicity						
Black Non-Hispanic	57.4 (51.8-62.8)	42.5 (32.0-53.7)	85.5 (81.0-89.1)	31.6 (25.8-38.0)	19.5 (14.8-25.2)	84.5 (79.1-88.7)
Hispanic	55.9 (48.5-63.0)	*	86.8 (80.5-91.3)	33.1 (25.3-41.9)	15.7 (10.6-22.6)	86.3 (78.4-91.7)
White Non-Hispanic	59.8 (56.9-62.7)	46.7 (40.2-53.3)	89.9 (87.8-91.7)	16.6 (14.2-19.4)	12.4 (10.7-14.2)	91.8 (90.2-93.1)

* Data excluded because of small sample size.

**** Answered 'definitely yes' or 'probably yes.'

Category	Think it is safe to smoke for a year or two if they then quit**** % (95% CI)	Of those who ever smoked cigarettes, believe that light cigarettes are somewhat less risky than regular % (95% CI)	Of smokers, think they could quit if he/she wanted to % (95% CI)	Of ever smokers, participated in a program to help quit % (95% CI)	School has a group or class for students who want to quit using tobacco % (95% CI)	Taught the dangers of tobacco use in class during this school year % (95% CI)
Middle School (Grades 6-8)						
Total	10.3 (8.5-12.5)	32.4 (27.1-38.1)	74.0 (68.6-78.7)	12.6 (9.3-16.8)	7.9 (6.3- 9.7)	50.1 (45.2-55.0)
Sex						
Female	8.6 (6.6-11.3)	27.9 (22.9-33.4)	75.2 (66.3-82.3)	15.2 (9.9-22.5)	6.2 (4.7- 8.1)	51.4 (45.6-57.1)
Male	11.9 (9.6-14.7)	36.1 (28.9-44.0)	73.0 (63.9-80.5)	10.6 (7.4-15.1)	9.4 (7.3-12.2)	48.8 (43.3-54.4)
Grade						
6th	7.8 (5.4-11.3)	26.9 (18.7-37.2)	*	25.3 (15.8-38.1)	8.6 (5.5-13.3)	57.0 (48.1-65.5)
7th	11.5 (8.4-15.7)	27.5 (19.7-37.0)	72.7 (59.6-82.8)	12.0 (6.6-20.9)	8.4 (6.4-11.0)	48.7 (41.5-56.0)
8th	11.4 (8.1-15.8)	37.5 (28.6-47.4)	78.1 (70.7-84.0)	8.7 (5.4-13.6)	6.7 (4.9- 9.0)	44.9 (39.2-50.6)
Race/Ethnicity						
Black Non-Hispanic	16.3 (10.9-23.6)	*	*	*	6.4 (3.9-10.4)	36.3 (29.7-43.5)
Hispanic	10.2 (6.4-16.0)	*	*	*	6.0 (2.8-12.3)	43.1 (34.9-51.8)
White Non-Hispanic	9.0 (7.0-11.5)	32.6 (27.1-38.6)	74.7 (67.8-80.5)	10.9 (7.4-15.8)	8.0 (6.3-10.3)	53.2 (48.1-58.2)
High School (Grades 9-12)						
Total	14.0 (12.1-16.1)	29.6 (26.8-32.6)	76.3 (70.8-81.0)	7.5 (5.3-10.5)	12.2 (9.6-15.5)	35.1 (32.0-38.4)
Sex						
Female	8.6 (6.6-11.0)	24.1 (20.3-28.4)	73.4 (65.9-79.8)	8.3 (5.9-11.6)	9.2 (6.9-12.1)	32.9 (28.5-37.7)
Male	19.3 (16.5-22.4)	34.4 (30.4-38.6)	78.7 (71.6-84.3)	6.8 (3.9-11.8)	15.2 (11.6-19.7)	37.2 (33.7-40.9)
Grade						
9 th	13.3 (10.3-17.1)	35.9 (26.0-47.1)	78.3 (69.1-85.4)	9.8 (6.4-14.7)	10.5 (8.2-13.3)	36.8 (30.6-43.6)
10 th	12.9 (9.9-16.6)	31.5 (25.7-38.0)	81.3 (69.1-89.4)	8.0 (4.3-14.5)	12.9 (7.6-20.9)	39.1 (31.8-46.9)
11 th	13.4 (10.6-16.9)	28.6 (24.6-33.1)	74.1 (64.1-82.1)	7.3 (4.2-12.3)	9.4 (6.1-14.3)	37.6 (33.1-42.4)
12 th	16.0 (12.2-20.6)	24.2 (18.5-31.1)	73.4 (65.3-80.3)	6.0 (3.1-11.1)	16.0 (12.1-20.9)	26.1 (19.5-34.0)
Race/Ethnicity						
Black Non-Hispanic	16.8 (12.8-21.8)	25.6 (18.1-34.7)	*	7.2 (3.0-16.5)	9.6 (6.6-13.7)	31.3 (26.7-36.2)
Hispanic	14.0 (9.0-21.0)	*	*	*	8.9 (5.0-15.5)	31.3 (24.9-38.7)
White Non-Hispanic	13.2 (11.1-15.6)	30.5 (27.2-34.0)	78.1 (72.1-83.1)	7.4 (5.1-10.7)	12.7 (9.7-16.5)	35.9 (32.4-39.6)

* Data excluded because of small sample size.

**** Answered 'definitely yes' or 'probably yes.'

Category	Practiced saying NO to tobacco in class during this school year % (95% CI)	Participated in community activities to discourage tobacco use in past 12 months % (95% CI)	Have seen or heard commercials on TV, internet, or radio about dangers of tobacco during past 30 days % (95% CI)	When watching TV or movies, at least some of the time see actors using tobacco % (95% CI)	When watching TV at least some of the time see athletes using tobacco % (95% CI)	At least some of the time, when using the internet, see ads for tobacco products % (95% CI)
Middle School (Grades 6-8)						
Total	31.7 (28.2-35.5)	7.7 (6.3- 9.4)	57.0 (53.8-60.2)	73.1 (70.6-75.5)	22.7 (20.6-25.0)	39.7 (36.9-42.7)
Sex						
Female	32.4 (27.6-37.7)	7.6 (5.6-10.3)	60.8 (57.4-64.1)	69.6 (65.8-73.1)	19.0 (16.3-22.0)	38.9 (35.0-43.0)
Male	31.1 (27.8-34.5)	7.7 (6.0- 9.9)	53.5 (49.4-57.5)	76.6 (73.8-79.2)	26.3 (23.0-29.7)	40.5 (36.9-44.2)
Grade						
6th	42.1 (34.3-50.4)	7.2 (5.6- 9.3)	53.4 (49.1-57.6)	66.7 (62.0-71.1)	18.9 (15.5-22.8)	31.8 (26.9-37.3)
7th	27.4 (22.9-32.4)	8.8 (6.4-11.9)	53.8 (49.0-58.6)	74.2 (70.9-77.3)	22.5 (19.4-26.0)	39.7 (34.0-45.7)
8th	26.0 (21.6-30.8)	7.2 (5.1- 9.9)	63.5 (58.4-68.4)	78.1 (74.1-81.6)	26.3 (22.1-31.1)	46.9 (41.7-52.2)
Race/Ethnicity						
Black Non-Hispanic	27.1 (21.9-33.1)	13.2 (9.8-17.4)	52.4 (46.0-58.7)	75.0 (67.3-81.4)	26.7 (21.3-32.8)	38.9 (32.2-46.1)
Hispanic	29.8 (23.8-36.6)	5.5 (3.1- 9.6)	48.1 (40.1-56.1)	70.3 (64.5-75.5)	22.9 (15.9-31.7)	33.6 (28.4-39.3)
White Non-Hispanic	32.7 (28.7-37.0)	6.6 (5.0- 8.7)	58.6 (54.9-62.2)	73.1 (70.0-75.9)	21.7 (19.0-24.7)	40.1 (36.7-43.7)
High School (Grades 9-12)						
Total	13.8 (11.7-16.2)	7.0 (5.6- 8.8)	69.9 (67.0-72.6)	83.7 (81.5-85.6)	23.3 (20.7-26.2)	40.4 (37.3-43.5)
Sex						
Female	13.8 (10.9-17.5)	6.9 (5.1- 9.3)	70.3 (67.2-73.3)	84.1 (81.3-86.5)	20.2 (16.9-24.0)	41.8 (38.0-45.7)
Male	13.8 (11.7-16.2)	7.2 (5.4- 9.5)	69.4 (65.0-73.5)	83.2 (80.3-85.8)	26.4 (23.4-29.6)	39.0 (35.2-42.8)
Grade						
9 th	18.8 (13.6-25.3)	8.1 (5.8-11.1)	65.3 (60.6-69.7)	79.9 (76.1-83.2)	23.0 (18.3-28.4)	42.1 (37.2-47.3)
10 th	15.1 (11.4-19.8)	7.6 (5.2-11.0)	70.4 (65.9-74.6)	84.0 (80.2-87.2)	24.7 (21.2-28.7)	40.5 (35.0-46.3)
11 th	12.2 (8.3-17.5)	5.9 (4.0- 8.6)	70.3 (65.7-74.6)	85.5 (81.9-88.5)	21.6 (17.1-27.0)	39.6 (34.5-44.8)
12 th	8.6 (5.8-12.5)	6.5 (4.4- 9.7)	73.8 (69.8-77.4)	85.8 (81.5-89.1)	23.5 (19.7-27.8)	38.5 (32.7-44.6)
Race/Ethnicity						
Black Non-Hispanic	17.1 (13.9-20.8)	8.9 (6.6-12.0)	65.8 (60.2-70.9)	81.0 (75.3-85.6)	25.7 (20.5-31.6)	47.5 (41.7-53.3)
Hispanic	16.2 (9.3-26.8)	6.8 (3.3-13.2)	63.8 (57.5-69.5)	82.7 (74.5-88.6)	30.7 (23.0-39.6)	45.1 (35.5-55.0)
White Non-Hispanic	12.6 (10.4-15.2)	6.5 (4.9- 8.5)	71.2 (68.0-74.2)	84.3 (82.0-86.4)	22.5 (19.8-25.5)	39.3 (36.0-42.8)

Category	Bought or received something with tobacco company name or picture on it in past 12 months % (95% CI)	Would use or wear something that has a tobacco company name or picture on it**** % (95% CI)	In past 7 days, was in the same room with someone who was smoking % (95% CI)	At the house where I live, smoking is never allowed % (95% CI)	Smoking is never allowed inside the vehicle which I ride or drive the most % (95% CI)	In the past 7 days I rode at least once with someone who was smoking cigarettes % (95% CI)
Middle School (Grades 6-8)						
Total	10.6 (9.3-12.1)	14.6 (13.0-16.3)	46.5 (43.4-49.6)	71.5 (68.3-74.5)	64.3 (61.2-67.2)	34.3 (31.5-37.1)
Sex						
Female	9.5 (7.8-11.5)	10.3 (8.4-12.6)	51.0 (47.1-54.8)	70.2 (66.6-73.5)	61.3 (57.5-64.9)	36.4 (32.8-40.2)
Male	11.8 (10.0-13.7)	18.7 (16.5-21.0)	42.2 (38.4-46.0)	72.7 (69.1-76.1)	67.1 (63.2-70.8)	32.2 (29.2-35.4)
Grade						
6th	6.6 (4.5- 9.6)	9.4 (6.9-12.6)	40.1 (35.5-44.9)	71.6 (66.8-76.0)	66.0 (61.0-70.6)	29.9 (25.3-34.9)
7th	9.8 (7.6-12.6)	14.2 (11.2-17.8)	46.4 (40.9-51.9)	72.4 (67.2-77.0)	64.6 (59.9-69.1)	34.1 (29.7-38.7)
8th	15.2 (11.7-19.4)	19.6 (16.7-22.9)	52.6 (48.5-56.6)	70.6 (65.3-75.5)	62.2 (57.1-67.0)	38.4 (34.5-42.5)
Race/Ethnicity						
Black Non-Hispanic	10.4 (6.4-16.5)	16.3 (11.1-23.4)	37.1 (30.0-44.7)	68.9 (61.7-75.3)	70.0 (63.9-75.4)	29.3 (22.8-36.8)
Hispanic	6.8 (3.5-13.0)	12.1 (7.9-18.1)	35.9 (26.8-46.2)	76.7 (69.1-82.9)	73.5 (64.4-80.9)	30.3 (22.1-40.0)
White Non-Hispanic	11.0 (9.2-12.9)	14.4 (12.5-16.4)	49.3 (45.6-53.1)	71.8 (68.1-75.2)	62.4 (59.1-65.7)	35.8 (33.0-38.7)
High School (Grades 9-12)						
Total	14.1 (12.4-16.0)	27.0 (24.2-30.0)	57.1 (53.6-60.5)	72.3 (68.9-75.5)	62.6 (58.7-66.5)	40.7 (36.9-44.6)
Sex						
Female	10.5 (8.4-13.2)	21.1 (17.9-24.7)	57.1 (52.7-61.4)	73.7 (69.5-77.5)	63.6 (59.2-67.9)	40.3 (35.5-45.3)
Male	17.7 (15.3-20.4)	32.8 (29.3-36.4)	57.1 (52.8-61.3)	71.0 (67.2-74.5)	61.6 (56.9-66.2)	41.1 (37.2-45.1)
Grade						
9 th	14.0 (11.2-17.3)	24.4 (20.1-29.4)	49.1 (42.3-55.9)	76.3 (70.9-80.9)	66.9 (60.9-72.5)	33.6 (28.6-38.9)
10 th	13.4 (10.9-16.5)	26.2 (22.1-30.7)	56.9 (52.5-61.2)	70.0 (63.4-75.9)	61.1 (54.0-67.7)	44.6 (38.1-51.2)
11 th	12.4 (9.6-15.9)	26.8 (22.9-31.0)	58.9 (53.7-63.9)	70.6 (64.5-76.0)	66.3 (61.5-70.8)	38.3 (32.7-44.1)
12 th	17.3 (12.5-23.5)	31.6 (25.6-38.2)	65.3 (58.1-72.0)	72.6 (65.8-78.5)	55.6 (48.0-63.0)	47.7 (39.9-55.5)
Race/Ethnicity						
Black Non-Hispanic	14.4 (10.7-19.0)	20.4 (15.8-25.9)	55.3 (47.9-62.5)	66.8 (61.0-72.1)	66.3 (60.7-71.4)	35.7 (30.5-41.2)
Hispanic	7.1 (4.1-12.1)	18.1 (11.7-26.9)	50.9 (41.5-60.3)	81.5 (74.6-86.9)	70.5 (62.9-77.1)	32.9 (26.5-40.0)
White Non-Hispanic	14.6 (12.4-17.0)	28.8 (25.7-32.1)	57.9 (54.2-61.6)	73.2 (69.6-76.6)	61.5 (57.0-65.7)	42.2 (37.9-46.6)

**** Answered 'definitely yes' or 'probably yes.'

Category	Think smoking should never be allowed in indoor places where people work % (95% CI)	Of those who have a job, smoking is never allowed at the job % (95% CI)	Of those with a job, in the past 7 days I breathed the smoke from someone who was smoking where I work % (95% CI)	Think smoking should not be permitted in indoor public places like malls, restaurants % (95% CI)	Think secondhand smoke is harmful to them**** % (95% CI)	Currently live with someone who smokes cigarettes % (95% CI)
Middle School (Grades 6-8)						
Total	85.3 (83.3-87.2)	67.0 (59.8-73.5)	43.3 (37.1-49.8)	81.2 (79.2-83.1)	93.1 (91.2-94.7)	42.2 (39.5-44.9)
Sex						
Female	86.8 (84.2-89.1)	69.1 (55.8-79.9)	42.9 (31.7-54.8)	82.5 (80.0-84.7)	94.7 (92.3-96.3)	45.0 (41.2-48.9)
Male	83.9 (81.2-86.3)	66.0 (56.7-74.2)	43.6 (34.8-52.7)	80.0 (77.5-82.3)	91.7 (89.4-93.6)	39.5 (36.1-43.0)
Grade						
6th	89.2 (86.4-91.5)	67.2 (55.0-77.4)	*	83.7 (80.6-86.3)	92.6 (89.4-94.9)	43.1 (38.1-48.3)
7th	87.2 (83.3-90.3)	66.6 (54.6-76.8)	39.1 (28.9-50.3)	82.0 (78.3-85.1)	92.6 (89.6-94.7)	42.2 (37.7-46.8)
8th	79.9 (75.9-83.4)	66.4 (55.9-75.5)	43.0 (34.2-52.2)	78.1 (74.1-81.6)	94.2 (90.8-96.4)	41.3 (36.5-46.2)
Race/Ethnicity						
Black Non-Hispanic	87.6 (82.3-91.5)	*	*	81.6 (75.8-86.3)	87.4 (80.8-91.9)	43.6 (37.3-50.2)
Hispanic	91.8 (85.1-95.7)	*	*	86.9 (78.4-92.4)	88.0 (81.7-92.3)	33.7 (28.3-39.5)
White Non-Hispanic	84.2 (81.8-86.4)	69.1 (61.9-75.5)	48.3 (40.7-55.9)	80.7 (78.6-82.6)	94.4 (92.6-95.8)	42.6 (39.3-46.0)
High School (Grades 9-12)						
Total	75.0 (72.2-77.6)	48.3 (44.8-51.9)	35.7 (30.5-41.3)	76.4 (73.8-78.7)	92.9 (91.4-94.1)	40.8 (36.8-44.8)
Sex						
Female	79.4 (75.8-82.7)	55.0 (49.6-60.3)	34.2 (28.2-40.7)	80.1 (76.8-83.1)	93.9 (92.2-95.3)	40.0 (35.5-44.6)
Male	70.6 (67.1-73.9)	41.9 (38.4-45.6)	37.4 (30.6-44.7)	72.6 (69.5-75.5)	91.9 (89.6-93.7)	41.5 (36.8-46.4)
Grade						
9 th	78.5 (73.5-82.7)	58.1 (47.8-67.8)	41.3 (30.2-53.4)	77.2 (73.9-80.3)	93.0 (90.3-94.9)	38.8 (32.1-46.0)
10 th	76.4 (71.3-80.8)	54.7 (45.7-63.4)	37.1 (26.8-48.7)	76.4 (72.2-80.1)	91.8 (89.1-93.8)	43.0 (37.0-49.3)
11 th	74.9 (70.7-78.7)	43.1 (35.6-51.0)	35.7 (28.6-43.5)	77.3 (72.5-81.5)	93.1 (90.3-95.2)	41.9 (35.9-48.1)
12 th	69.2 (61.9-75.7)	46.2 (41.0-51.6)	33.3 (23.4-45.1)	73.8 (65.7-80.6)	93.9 (91.4-95.7)	39.5 (33.2-46.2)
Race/Ethnicity						
Black Non-Hispanic	81.3 (74.7-86.6)	52.7 (40.2-64.8)	46.5 (35.7-57.7)	80.8 (76.3-84.6)	88.5 (82.9-92.4)	48.6 (39.4-57.8)
Hispanic	84.7 (77.6-89.8)	*	*	85.9 (80.0-90.3)	90.9 (85.2-94.6)	34.9 (26.4-44.5)
White Non-Hispanic	73.6 (70.4-76.6)	47.2 (43.5-50.9)	34.2 (28.1-41.0)	75.4 (72.0-78.5)	94.0 (92.7-95.1)	39.6 (35.7-43.7)

* Data excluded because of small sample size.

**** Answered 'definitely yes' or 'probably yes.'

Category	Currently live with someone who uses smokeless tobacco % (95% CI)	Have at least one of four closest friends who smoke % (95% CI)	Have at least one of four closest friends who use smokeless tobacco % (95% CI)	Used any tobacco product in the past 30 days % (95% CI)	Smoked cigarettes on 20 or more of the past 30 days (frequent use) % (95% CI)	Encouraged a friend or family member to quit smoking % (95% CI)
Middle School (Grades 6-8)						
Total	16.7 (13.5-20.5)	17.2 (15.3-19.4)	10.6 (8.6-13.1)	9.8 (8.0-12.0)	1.2 (0.8- 1.8)	58.4 (55.1-61.7)
Sex						
Female	14.8 (11.5-18.7)	16.1 (13.9-18.6)	7.5 (5.8- 9.6)	7.1 (5.5- 9.2)	1.3 (0.8- 2.1)	61.4 (57.5-65.2)
Male	18.6 (14.8-23.0)	18.3 (15.9-21.1)	13.7 (10.6-17.5)	12.3 (9.9-15.4)	1.0 (0.6- 1.8)	55.5 (51.4-59.6)
Grade						
6th	14.2 (9.5-20.6)	9.3 (6.7-12.8)	6.2 (3.8- 9.8)	5.5 (3.3- 9.2)	0.1 (0.0- 1.0)	60.0 (55.0-64.9)
7th	17.2 (13.6-21.6)	15.8 (12.7-19.4)	9.2 (6.7-12.7)	8.1 (5.7-11.2)	0.7 (0.2- 2.0)	58.9 (54.6-63.1)
8th	18.6 (13.9-24.6)	26.1 (21.9-30.8)	16.0 (11.7-21.4)	15.7 (11.9-20.3)	2.6 (1.8- 3.8)	56.0 (51.7-60.2)
Race/Ethnicity						
Black Non-Hispanic	12.9 (8.5-19.0)	15.1 (10.8-20.8)	8.7 (5.7-13.0)	10.7 (7.8-14.6)	1.0 (0.4- 2.9)	63.2 (57.0-68.9)
Hispanic	8.5 (5.0-14.0)	23.8 (16.8-32.5)	5.8 (3.2-10.4)	8.0 (4.7-13.3)	0.4 (0.1- 2.6)	54.2 (44.8-63.4)
White Non-Hispanic	18.0 (14.2-22.7)	17.4 (15.0-20.0)	11.3 (8.9-14.4)	9.8 (7.6-12.5)	1.2 (0.8- 1.9)	57.4 (53.7-60.9)
High School (Grades 9-12)						
Total	16.2 (13.8-18.9)	43.3 (39.9-46.8)	26.0 (22.7-29.6)	26.2 (23.2-29.4)	7.4 (5.5-10.0)	58.6 (55.4-61.8)
Sex						
Female	14.6 (11.4-18.5)	43.2 (38.5-48.0)	16.9 (13.5-21.0)	19.5 (16.3-23.3)	7.4 (5.0-10.8)	63.7 (59.8-67.5)
Male	17.8 (14.9-21.1)	43.4 (39.9-46.9)	35.0 (30.5-39.7)	32.6 (28.9-36.5)	7.5 (5.5-10.0)	53.7 (49.9-57.6)
Grade						
9 th	15.6 (11.1-21.4)	32.5 (28.8-36.4)	18.7 (14.0-24.6)	19.8 (16.0-24.3)	4.7 (3.0- 7.3)	55.3 (50.1-60.5)
10 th	18.3 (14.8-22.4)	40.8 (35.2-46.7)	26.6 (21.3-32.7)	23.5 (19.3-28.3)	6.1 (3.8- 9.6)	59.1 (53.2-64.7)
11 th	16.2 (11.9-21.7)	47.1 (41.4-52.9)	27.8 (21.7-34.9)	25.1 (20.6-30.3)	5.4 (3.3- 8.9)	61.3 (56.2-66.2)
12 th	14.3 (10.4-19.5)	54.1 (45.4-62.6)	31.4 (24.0-39.8)	37.9 (30.9-45.4)	13.9 (9.1-20.7)	58.9 (53.2-64.3)
Race/Ethnicity						
Black Non-Hispanic	11.1 (6.6-18.3)	32.5 (26.5-39.2)	13.5 (8.6-20.7)	16.6 (11.2-23.8)	2.9 (1.5- 5.9)	58.2 (54.1-62.3)
Hispanic	9.8 (5.5-16.9)	36.3 (26.5-47.4)	13.7 (6.9-25.3)	12.9 (7.5-21.3)	3.7 (1.4- 9.0)	62.2 (51.3-72.0)
White Non-Hispanic	17.6 (15.2-20.3)	45.6 (41.7-49.5)	28.8 (25.1-32.8)	28.8 (25.6-32.2)	8.3 (6.1-11.2)	58.7 (55.1-62.3)

Category	Ever used any tobacco product % (95% CI)	Susceptible to initiating cigarette smoking in the next year *** % (95% CI)	Percent who used smokeless or cigars in the past 30 days % (95% CI)
Middle School (Grades 6-8)			
Total	24.7 (22.4-27.2)	19.4 (17.5-21.4)	5.2 (3.8- 7.0)
Sex			
Female	19.8 (17.1-22.9)	17.8 (15.2-20.7)	2.7 (1.7- 4.2)
Male	29.3 (26.6-32.1)	21.0 (18.2-24.0)	7.6 (5.5-10.4)
Grade			
6th	14.6 (10.0-20.7)	14.4 (11.7-17.5)	2.4 (1.1- 5.1)
7th	24.5 (20.4-29.2)	20.9 (17.6-24.6)	3.7 (2.3- 6.1)
8th	34.5 (29.7-39.5)	23.7 (20.0-28.0)	9.3 (6.4-13.4)
Race/Ethnicity			
Black Non-Hispanic	32.8 (26.4-39.9)	16.3 (11.5-22.5)	6.7 (4.4-10.1)
Hispanic	24.7 (19.0-31.4)	20.8 (13.7-30.2)	3.2 (1.3- 7.6)
White Non-Hispanic	23.1 (20.7-25.8)	20.1 (18.0-22.4)	5.0 (3.4- 7.2)
High School (Grades 9-12)			
Total	49.1 (45.8-52.3)	24.0 (21.6-26.5)	16.0 (13.7-18.7)
Sex			
Female	43.7 (39.6-47.9)	24.1 (21.4-27.1)	7.7 (5.8-10.0)
Male	54.2 (50.5-57.8)	23.9 (20.2-27.9)	24.1 (20.8-27.8)
Grade			
9 th	37.2 (31.9-42.8)	24.0 (20.1-28.5)	11.9 (9.0-15.6)
10 th	46.1 (41.5-50.9)	25.5 (22.0-29.4)	13.4 (10.0-17.8)
11 th	51.2 (46.3-56.1)	24.4 (19.8-29.7)	15.3 (11.6-20.0)
12 th	64.2 (57.7-70.2)	20.6 (15.5-26.9)	24.8 (19.1-31.5)
Race/Ethnicity			
Black Non-Hispanic	48.2 (42.8-53.7)	17.1 (12.1-23.4)	10.2 (6.3-16.1)
Hispanic	41.1 (33.8-48.8)	24.4 (18.4-31.6)	7.0 (3.7-12.9)
White Non-Hispanic	49.7 (45.8-53.5)	25.2 (22.7-28.0)	17.6 (15.0-20.5)

*** Students who have never smoked cigarettes were defined as not susceptible to initiating cigarette smoking during the next year if they responded that 1) they would not smoke a cigarette soon, 2) they definitely would not smoke a cigarette during the next year, and 3) they definitely would not smoke a cigarette offered to them by one of their best friends. Other students who never smoked cigarettes were classified as susceptible.

Youth Tobacco Survey Data Trending Tables

Category	Ever tried a cigarette – even a puff or two % (95% CI)			Smoked cigarettes on 1 or more of the past 30 days % (95% CI)		
	2002-2003	2006-2007	2008-2009	2002-2003	2006-2007	2008-2009
Middle School (Grades 6-8)						
Total	25.3 (22.4-28.4)	15.3 (12.8-18.2)	16.0 (14.1-18.2)	7.8 (6.8- 8.9)	4.1 (3.0- 5.7)	4.3 (3.1- 5.9)
Sex						
Female	25.1 (21.9-28.6)	14.0 (10.7-18.1)	13.8 (11.5-16.3)	8.0 (6.9- 9.3)	4.3 (2.8- 6.5)	4.2 (3.0- 5.9)
Male	25.4 (22.6-28.4)	16.1 (12.8-20.1)	18.2 (15.9-20.8)	7.5 (6.4- 8.8)	4.0 (2.6- 6.2)	4.4 (3.1- 6.3)
Grade						
6th	13.7 (10.9-17.2)	7.0 (4.4-11.1)	6.5 (4.2- 9.9)	3.5 (2.3- 5.2)	1.9 (0.9- 3.8)	0.6 (0.2- 1.4)
7th	25.4 (21.8-29.5)	14.6 (11.0-19.1)	14.9 (11.2-19.5)	7.4 (6.1- 9.1)	2.8 (1.5- 5.4)	3.4 (1.9- 5.9)
8th	36.3 (32.3-40.6)	22.8 (16.9-30.1)	26.2 (21.3-31.7)	12.0 (9.9-14.3)	7.3 (4.6-11.3)	8.8 (6.1-12.5)
Race/Ethnicity						
Black Non-Hispanic	33.8 (29.2-38.7)	20.3 (12.5-31.3)	21.3 (15.6-28.4)	6.0 (4.6- 7.7)	5.1 (2.5-10.1)	3.5 (1.8- 6.6)
Hispanic	26.4 (20.6-33.2)	27.3 (17.1-40.5)	18.2 (12.2-26.1)	11.4 (7.6-16.8)	3.5 (1.3- 9.2)	3.2 (1.3- 7.5)
White Non-Hispanic	23.0 (20.2-26.1)	12.8 (9.8-16.4)	14.8 (12.8-17.1)	7.7 (6.5- 9.1)	3.7 (2.4- 5.8)	4.6 (3.2- 6.4)
High School (Grades 9-12)						
Total	55.1 (52.5-57.6)	41.9 (37.3-46.6)	41.2 (37.4-45.1)	23.1 (21.0-25.4)	17.5 (14.9-20.4)	18.4 (15.9-21.2)
Sex						
Female	55.5 (52.8-58.2)	42.4 (37.1-47.9)	39.7 (35.0-44.6)	23.8 (21.4-26.4)	17.3 (14.3-20.8)	16.0 (13.1-19.4)
Male	54.5 (51.5-57.5)	41.3 (35.6-47.3)	42.6 (38.1-47.2)	22.4 (19.9-25.0)	17.7 (14.0-22.0)	20.7 (17.7-24.0)
Grade						
9th	46.6 (42.1-51.2)	28.2 (22.5-34.7)	31.1 (25.6-37.1)	19.1 (16.2-22.4)	10.4 (7.3-14.8)	13.4 (9.9-18.0)
10th	51.5 (47.3-55.8)	36.8 (30.8-43.2)	38.4 (33.1-44.0)	20.6 (17.9-23.7)	15.2 (11.1-20.5)	17.6 (13.7-22.4)
11th	58.9 (54.9-62.7)	52.6 (46.4-58.7)	42.5 (36.8-48.4)	25.2 (21.8-28.9)	23.6 (19.3-28.5)	15.8 (12.4-19.8)
12th	65.0 (61.0-68.8)	53.6 (44.6-62.4)	54.7 (47.7-61.5)	28.4 (24.9-32.3)	22.7 (16.4-30.6)	27.8 (22.1-34.4)
Race/Ethnicity						
Black Non-Hispanic	55.6 (51.2-59.9)	38.3 (27.2-50.8)	43.3 (37.1-49.8)	14.0 (11.2-17.4)	9.7 (6.2-15.1)	11.9 (8.0-17.2)
Hispanic	62.9 (57.7-67.9)	54.4 (47.8-60.8)	36.3 (29.4-43.9)	26.9 (22.0-32.4)	13.9 (7.6-24.2)	10.8 (6.1-18.4)
White Non-Hispanic	54.3 (51.3-57.3)	42.0 (37.2-46.9)	40.9 (36.5-45.4)	24.7 (22.7-26.8)	19.3 (16.4-22.6)	20.0 (17.1-23.2)

Category	Used smokeless tobacco on 1 or more of the past 30 days % (95% CI)		
	2002-2003	2006-2007	2008-2009
Middle School (Grades 6-8)			
Total	2.8 (2.4- 3.3)	1.9 (1.2- 2.9)	3.4 (2.2- 5.2)
Sex			
Female	1.0 (0.7- 1.6)	0.7 (0.3- 1.7)	0.7 (0.3- 2.1)
Male	4.5 (3.7- 5.4)	3.1 (1.8- 5.2)	5.9 (3.9- 8.9)
Grade			
6 th	1.3 (0.8- 2.1)	1.2 (0.4- 3.2)	1.5 (0.4- 4.9)
7 th	2.9 (2.3- 3.7)	1.3 (0.5- 3.4)	2.8 (1.4- 5.4)
8 th	4.0 (3.2- 5.0)	2.8 (1.5- 5.1)	5.9 (3.4-10.0)
Race/Ethnicity			
Black Non-Hispanic	1.8 (1.1- 3.0)	2.1 (0.6- 7.7)	3.7 (1.9- 7.0)
Hispanic	2.2 (1.0- 4.8)	4.0 (1.0-15.2)	1.3 (0.3- 5.4)
White Non-Hispanic	2.9 (2.4- 3.6)	1.7 (1.0- 2.7)	3.5 (2.1- 5.6)
High School (Grades 9-12)			
Total	8.0 (7.0- 9.2)	5.8 (4.2- 8.0)	8.7 (6.8-10.9)
Sex			
Female	1.9 (1.3- 2.7)	1.2 (0.5- 2.7)	3.4 (2.3- 4.8)
Male	13.8 (12.1-15.6)	10.3 (7.2-14.7)	13.8 (10.7-17.5)
Grade			
9 th	5.9 (4.8- 7.4)	3.4 (2.0- 5.5)	6.3 (4.0- 9.8)
10 th	8.0 (6.2-10.1)	4.9 (3.0- 7.7)	8.0 (5.4-11.6)
11 th	8.1 (6.4-10.4)	7.4 (4.4-12.1)	8.8 (5.8-13.2)
12 th	10.1 (7.9-12.9)	8.3 (4.7-14.1)	12.3 (8.1-18.2)
Race/Ethnicity			
Black Non-Hispanic	3.6 (2.1- 6.0)	1.7 (0.6- 4.7)	4.5 (2.2- 8.8)
Hispanic	4.7 (2.9- 7.6)	5.5 (2.3-12.5)	3.0 (0.9- 9.0)
White Non-Hispanic	8.9 (7.8-10.1)	6.3 (4.3- 9.1)	9.8 (7.7-12.4)

Category	Ever tried a cigarette even one or two puffs % (95% CI)	Of those who ever smoked a whole cigarette, were 10 or under for first whole cigarette*** % (95% CI)	Smoked 100 or more cigarettes % (95% CI)	Ever smoked daily, that is at least one cigarette every day for 30 days % (95% CI)	Smoked cigarettes on 1 or more of past 30 days % (95% CI)	Of smokers, smoked 1 or more whole cigarettes on days smoked in past 30 days % (95% CI)
Middle School (Grades 6-8)						
2002-2003	25.3 (22.4-28.4)	40.6 (37.4-43.8)	2.8 (2.3- 3.3)	4.3 (3.5- 5.2)	7.8 (6.8- 8.9)	70.1 (64.8-74.9)
2006-2007	15.3 (12.8-18.2)	43.2 (34.3-52.6)	1.4 (0.8- 2.5)	4.6 (3.6- 6.0)	4.1 (3.0- 5.7)	75.7 (62.0-85.7)
2008-2009	16.0 (14.1-18.2)	27.7 (21.2-35.4)	1.5 (1.0- 2.2)	**	4.3 (3.1- 5.9)	67.1 (54.8-77.4)
High School (Grades 9-12)						
2002-2003	55.1 (52.5-57.6)	17.6 (16.2-19.0)	15.9 (13.9-18.2)	17.4 (15.4-19.5)	23.1 (21.0-25.4)	84.0 (81.3-86.4)
2006-2007	41.9 (37.3-46.6)	14.5 (10.8-19.2)	11.8 (9.5-14.5)	14.1 (11.8-16.9)	17.5 (14.9-20.4)	85.3 (80.8-88.9)
2008-2009	41.2 (37.4-45.1)	11.9 (8.8-16.0)	10.5 (8.2-13.2)	13.1 (10.9-15.7)	18.4 (15.9-21.2)	81.9 (76.0-86.6)

Category	Of smokers, percent who usually smoke menthol % (95% CI)	Of smokers under 18, percent who usually got cigarettes in a store during the past 30 days % (95% CI)	Of those who bought cigarettes, percent who got them in a gas station or convenience store % (95% CI)	Of those who bought or tried to buy cigarettes, percent who were asked for proof of age in past 30 days % (95% CI)	Of those who purchased cigarettes, percent who were denied sale because of age in past 30 days % (95% CI)	Know places that sell single or loose cigarettes % (95% CI)
Middle School (Grades 6-8)						
2002-2003	50.6 (44.8-56.4)	8.3 (6.2-11.0)	29.0 (24.9-33.5)	25.1 (19.9-31.2)	33.5 (26.4-41.3)	**
2006-2007	54.1 (43.4-64.4)	6.8 (2.7-15.8)	*	*	*	27.7 (21.8-34.5)
2008-2009	52.4 (46.6-58.2)	10.9 (5.2-21.3)	37.4 (29.9-45.6)	*	*	28.0 (24.9-31.2)
High School (Grades 9-12)						
2002-2003	60.6 (57.0-64.1)	22.8 (19.8-25.9)	62.9 (60.0-65.8)	44.9 (41.0-48.9)	33.4 (29.6-37.5)	**
2006-2007	61.5 (51.4-70.7)	16.0 (11.2-22.1)	69.1 (63.2-74.4)	44.9 (37.1-52.9)	32.7 (25.4-40.9)	23.3 (18.1-29.4)
2008-2009	65.4 (60.9-69.6)	17.3 (13.2-22.5)	67.3 (60.5-73.5)	47.2 (41.3-53.2)	36.4 (27.9-45.8)	27.2 (22.8-32.1)

* Data excluded because of small sample size.

** Question not asked in that year.

Category	Smoked cigarettes at school at least 1 day of the past 30 days % (95% CI)	Smoked even a puff or two within the past week % (95% CI)	Percent of smokers who can go a day or less before needing a cigarette % (95% CI)	Percent of smokers who want to quit % (95% CI)	Asked by a health professional in past year if they smoked % (95% CI)	Advised by a health professional not to smoke % (95% CI)
Middle School (Grades 6-8)						
2002-2003	2.2 (1.7- 2.7)	4.7 (4.0- 5.7)	38.0 (34.1-42.0)	59.7 (52.9-66.2)	**	**
2006-2007	1.5 (0.9- 2.4)	2.6 (1.6- 4.4)	42.3 (30.3-55.2)	47.5 (36.7-58.5)	20.3 (17.0-24.0)	34.9 (31.6-38.4)
2008-2009	1.5 (1.0- 2.3)	2.9 (2.1- 4.2)	32.2 (24.1-41.5)	51.3 (37.9-64.4)	21.7 (19.2-24.3)	35.0 (32.5-37.6)
High School (Grades 9-12)						
2002-2003	8.8 (7.7-10.1)	17.7 (15.6-19.9)	54.9 (51.6-58.1)	56.4 (53.5-59.2)	**	**
2006-2007	4.3 (3.4- 5.4)	13.4 (11.1-16.1)	47.7 (40.4-55.2)	52.7 (46.6-58.8)	40.5 (37.3-43.8)	37.9 (34.3-41.5)
2008-2009	5.6 (4.1- 7.6)	13.9 (11.6-16.5)	46.1 (39.7-52.6)	48.6 (43.0-54.2)	46.4 (43.6-49.1)	39.2 (36.7-41.8)

Category	Had an asthma attack in past 12 months % (95% CI)	Of those who smoked in the past 12 months, percent who tried to quit 1 or more times % (95% CI)	Of smokers who tried to quit, stayed off cigarettes for 30 days or more % (95% CI)	Ever used smokeless tobacco % (95% CI)	Of those who ever used smokeless, were 10 or under for first try of smokeless tobacco % (95% CI)	Used smokeless tobacco for 1 day or more of past 30 days % (95% CI)
Middle School (Grades 6-8)						
2002-2003	**	69.7 (65.9-73.2)	64.1 (59.5-68.4)	10.3 (9.4-11.2)	52.3 (46.0-58.5)	2.8 (2.4- 3.3)
2006-2007	15.7 (13.5-18.1)	68.2 (58.4-76.6)	53.5 (41.2-65.4)	7.2 (5.7- 9.0)	61.2 (51.1-70.4)	1.9 (1.2- 2.9)
2008-2009	14.8 (13.1-16.6)	57.8 (49.0-66.2)	65.5 (55.1-74.5)	7.7 (6.1- 9.6)	**	3.4 (2.2- 5.2)
High School (Grades 9-12)						
2002-2003	**	61.0 (58.7-63.3)	51.0 (47.5-54.4)	19.7 (18.0-21.5)	23.2 (20.2-26.5)	8.0 (7.0- 9.2)
2006-2007	12.5 (10.6-14.8)	58.0 (53.2-62.6)	53.0 (48.5-57.4)	15.0 (12.6-17.8)	19.1 (12.5-28.0)	5.8 (4.2- 8.0)
2008-2009	14.3 (12.6-16.3)	53.0 (48.6-57.2)	57.8 (51.6-63.8)	17.6 (15.0-20.4)	16.7 (12.5-21.9)	8.7 (6.8-10.9)

** Question not asked in that year.

Category	Used smokeless tobacco on school property 1 or more days of past 30 days % (95% CI)	Of those who used smokeless in the past 30 days, percent who usually got it in a store % (95% CI)	Ever tried smoking cigars or cigarillos, even a puff or two % (95% CI)	Of those who ever smoked cigars, were 10 or under for first try of cigars % (95% CI)	Smoked cigars or cigarillos 1 or more days of past 30 days % (95% CI)	Of those who smoked cigars in past 30 days, percent who usually got cigars in a store % (95% CI)
Middle School (Grades 6-8)						
2002-2003	1.4 (1.1- 1.7)	33.9 (27.6-40.9)	15.0 (13.9-16.3)	38.5 (34.1-43.0)	3.4 (2.9- 3.9)	15.6 (11.9-20.1)
2006-2007	1.2 (0.7- 2.1)	*	9.4 (7.3-12.0)	34.6 (23.4-47.7)	2.2 (1.4- 3.3)	11.4 (5.1-23.6)
2008-2009	4.4 (3.4- 5.6)	**	13.3 (11.6-15.1)	**	3.1 (2.3- 4.2)	**
High School (Grades 9-12)						
2002-2003	5.1 (4.4- 5.8)	36.8 (32.6-41.3)	34.6 (31.9-37.4)	12.8 (11.5-14.4)	10.8 (9.7-12.0)	33.5 (30.0-37.3)
2006-2007	3.6 (2.6- 5.1)	31.7 (22.9-42.1)	30.2 (26.5-34.1)	12.0 (9.2-15.6)	10.1 (8.3-12.2)	25.8 (19.0-34.1)
2008-2009	5.4 (4.1- 7.0)	36.3 (26.9-47.0)	30.7 (27.6-33.9)	11.2 (8.6-14.6)	11.7 (9.7-14.0)	27.6 (22.7-33.1)

Category	Smoked a pipe 1 or more days of past 30 days % (95% CI)	Ever tried bidis or kreteks % (95% CI)	Smoked bidis 1 or more days of past 30 days % (95% CI)	Of those who have not tried smoking cigarettes, percent who expect to try a cigarette soon % (95% CI)	Expect to smoke cigarettes during the next year**** % (95% CI)	If offered a cigarette by a best friend, would smoke it**** % (95% CI)
Middle School (Grades 6-8)						
2002-2003	2.1 (1.8- 2.6)	**	3.6 (3.0- 4.3)	7.6 (6.6- 8.7)	11.4 (10.0-12.9)	12.3 (11.1-13.5)
2006-2007	1.6 (1.0- 2.6)	4.3 (3.1- 5.9)	2.7 (1.8- 4.0)	4.5 (3.5- 5.8)	6.8 (4.8- 9.5)	8.2 (6.0-11.0)
2008-2009	2.5 (1.7- 3.5)	4.2 (3.0- 5.9)	2.6 (2.0- 3.3)	4.0 (3.1- 5.0)	8.4 (6.9-10.1)	9.3 (7.9-10.7)
High School (Grades 9-12)						
2002-2003	3.9 (3.2- 4.6)	**	5.1 (4.4- 5.9)	9.9 (8.9-11.0)	27.5 (25.3-29.8)	25.8 (23.9-27.8)
2006-2007	2.8 (2.2- 3.7)	7.7 (6.2- 9.5)	3.3 (2.3- 4.5)	5.5 (4.3- 6.9)	22.7 (20.1-25.5)	20.6 (18.4-23.1)
2008-2009	3.5 (2.5- 4.9)	8.0 (6.3-10.1)	3.2 (2.4- 4.4)	7.0 (5.8- 8.4)	22.2 (19.5-25.1)	21.4 (18.6-24.5)

* Data excluded because of small sample size.

** Question not asked in that year.

**** Answered 'definitely yes' or 'probably yes.'

Category	Parents/guardians discussed dangers of tobacco at least rarely during the past 12 months % (95% CI)	Of smokers, parents know they smoke % (95% CI)	Think tobacco is addictive like cocaine or heroin**** % (95% CI)	Think smokers have more friends**** % (95% CI)	Think smoking makes people look cool or fit in**** % (95% CI)	Think people risk harming themselves by smoking 1 to 5 cigarettes per day**** % (95% CI)
Middle School (Grades 6-8)						
2002-2003	71.3 (69.5-73.1)	**	89.5 (87.3-91.3)	19.1 (16.9-21.6)	12.9 (11.2-14.8)	88.2 (86.4-89.9)
2006-2007	71.5 (68.2-74.5)	39.6 (28.3-52.2)	91.4 (89.2-93.2)	16.4 (14.4-18.5)	11.7 (9.5-14.2)	89.3 (86.3-91.6)
2008-2009	67.5 (65.7-69.3)	32.9 (25.9-40.8)	90.3 (88.1-92.2)	16.1 (14.0-18.4)	10.4 (8.9-12.1)	89.7 (87.7-91.3)
High School (Grades 9-12)						
2002-2003	61.5 (60.0-63.0)	**	89.8 (88.4-91.0)	20.3 (18.3-22.5)	12.9 (11.7-14.3)	89.6 (87.7-91.1)
2006-2007	64.2 (61.3-66.9)	46.9 (42.0-51.8)	89.3 (86.9-91.2)	17.9 (15.1-21.1)	10.9 (9.2-12.8)	91.8 (89.2-93.7)
2008-2009	59.1 (56.5-61.6)	46.1 (40.6-51.6)	88.9 (87.0-90.5)	19.7 (17.2-22.6)	13.8 (12.3-15.5)	90.4 (88.5-91.9)

Category	Think it is safe to smoke for a year or two if they then quit**** % (95% CI)	Of those who ever smoked cigarettes, believe that light cigarettes are somewhat less risky than regular % (95% CI)	Of smokers, think they could quit if he/she wanted to % (95% CI)	Of ever smokers, participated in a program to help quit % (95% CI)	School has a group or class for students who want to quit using tobacco % (95% CI)	Taught the dangers of tobacco use in class during this school year % (95% CI)
Middle School (Grades 6-8)						
2002-2003	11.6 (10.3-13.0)	**	59.0 (55.7-62.2)	14.2 (12.0-16.7)	**	54.1 (50.4-57.7)
2006-2007	9.1 (7.7-10.8)	29.1 (23.3-35.7)	60.5 (52.7-67.8)	23.0 (16.8-30.7)	7.8 (5.9-10.2)	49.5 (42.7-56.4)
2008-2009	10.3 (8.5-12.5)	32.4 (27.1-38.1)	74.0 (68.6-78.7)	12.6 (9.3-16.8)	7.9 (6.3- 9.7)	50.1 (45.2-55.0)
High School (Grades 9-12)						
2002-2003	15.5 (14.0-17.1)	**	69.4 (66.7-72.0)	8.9 (7.6-10.3)	**	38.6 (34.9-42.4)
2006-2007	11.9 (10.1-14.0)	31.9 (27.4-36.8)	75.1 (69.4-80.0)	10.7 (7.7-14.8)	18.2 (11.9-26.9)	32.0 (27.5-36.9)
2008-2009	14.0 (12.1-16.1)	29.6 (26.8-32.6)	76.3 (70.8-81.0)	7.5 (5.3-10.5)	12.2 (9.6-15.5)	35.1 (32.0-38.4)

** Question not asked in that year.

**** Answered 'definitely yes' or 'probably yes.'

Category	Practiced saying NO to tobacco in class during this school year % (95% CI)	Participated in community activities to discourage tobacco use in past 12 months % (95% CI)	Have seen or heard commercials on TV, internet, or radio about dangers of tobacco during past 30 days % (95% CI)	When watching TV or movies, at least some of the time see actors using tobacco % (95% CI)	When watching TV at least some of the time see athletes using tobacco % (95% CI)	At least some of the time, when using the internet, see ads for tobacco products % (95% CI)
Middle School (Grades 6-8)						
2002-2003	35.2 (31.9-38.7)	11.9 (10.6-13.4)	74.2 (72.6-75.8)	79.8 (78.5-81.1)	26.5 (24.8-28.1)	35.9 (34.1-37.8)
2006-2007	30.7 (25.0-37.2)	8.0 (6.2-10.3)	58.1 (55.6-60.6)	75.7 (72.8-78.3)	23.4 (20.5-26.5)	37.4 (33.9-41.2)
2008-2009	31.7 (28.2-35.5)	7.7 (6.3- 9.4)	57.0 (53.8-60.2)	73.1 (70.6-75.5)	22.7 (20.6-25.0)	39.7 (36.9-42.7)
High School (Grades 9-12)						
2002-2003	14.7 (12.4-17.4)	9.8 (9.0-10.7)	81.4 (79.3-83.2)	88.8 (87.6-90.0)	27.9 (26.2-29.7)	32.9 (31.1-34.8)
2006-2007	10.5 (8.3-13.1)	8.0 (6.5- 9.9)	77.5 (74.9-80.0)	87.5 (85.5-89.3)	21.9 (19.1-25.0)	38.9 (35.9-42.1)
2008-2009	13.8 (11.7-16.2)	7.0 (5.6- 8.8)	69.9 (67.0-72.6)	83.7 (81.5-85.6)	23.3 (20.7-26.2)	40.4 (37.3-43.5)

Category	Bought or received something with tobacco company name or picture on it in past 12 months % (95% CI)	Would use or wear something that has a tobacco company name/picture on it**** % (95% CI)	In past 7 days, was in the same room with someone who was smoking % (95% CI)	At the house where I live, smoking is never allowed % (95% CI)	Smoking is never allowed inside the vehicle which I ride or drive the most % (95% CI)	In the past 7 days I rode at least once with someone who was smoking cigarettes % (95% CI)
Middle School (Grades 6-8)						
2002-2003	15.1 (14.1-16.1)	20.7 (19.1-22.3)	53.3 (51.4-55.2)	**	**	40.8 (39.0-42.7)
2006-2007	12.7 (10.3-15.5)	14.3 (11.2-18.1)	46.2 (43.0-49.5)	73.0 (69.4-76.2)	70.0 (66.8-73.0)	31.7 (28.7-34.9)
2008-2009	10.6 (9.3-12.1)	14.6 (13.0-16.3)	46.5 (43.4-49.6)	71.5 (68.3-74.5)	64.3 (61.2-67.2)	34.3 (31.5-37.1)
High School (Grades 9-12)						
2002-2003	19.5 (18.1-21.0)	33.8 (31.6-36.1)	68.4 (66.1-70.6)	**	**	47.7 (45.4-49.9)
2006-2007	15.8 (13.7-18.1)	28.2 (25.3-31.3)	60.5 (56.3-64.5)	70.4 (65.7-74.7)	62.3 (57.1-67.3)	42.0 (37.2-47.0)
2008-2009	14.1 (12.4-16.0)	27.0 (24.2-30.0)	57.1 (53.6-60.5)	72.3 (68.9-75.5)	62.6 (58.7-66.5)	40.7 (36.9-44.6)

** Question not asked in that year.

**** Answered 'definitely yes' or 'probably yes.'

Category	Think smoking should never be allowed in indoor places where people work % (95% CI)	Of those who have a job, smoking is never allowed at the job % (95% CI)	Of those with a job, in the past 7 days I breathed the smoke from someone who was smoking where I work % (95% CI)	Think smoking should not be permitted in indoor public places like malls, restaurants % (95% CI)	Think secondhand smoke is harmful to them**** % (95% CI)	Currently live with someone who smokes cigarettes % (95% CI)
Middle School (Grades 6-8)						
2002-2003	**	**	**	**	89.1 (86.9-91.0)	45.0 (42.6-47.4)
2006-2007	88.2 (86.5-89.7)	65.2 (57.4-72.2)	41.7 (31.9-52.2)	81.5 (79.4-83.4)	92.9 (90.6-94.7)	36.9 (33.7-40.3)
2008-2009	85.3 (83.3-87.2)	67.0 (59.8-73.5)	43.3 (37.1-49.8)	81.2 (79.2-83.1)	93.1 (91.2-94.7)	42.2 (39.5-44.9)
High School (Grades 9-12)						
2002-2003	**	**	**	**	92.0 (90.6-93.2)	45.1 (42.9-47.2)
2006-2007	77.4 (74.8-79.9)	44.8 (38.7-51.1)	43.2 (38.4-48.1)	72.7 (69.6-75.7)	93.6 (92.1-94.8)	39.3 (35.0-43.9)
2008-2009	75.0 (72.2-77.6)	48.3 (44.8-51.9)	35.7 (30.5-41.3)	76.4 (73.8-78.7)	92.9 (91.4-94.1)	40.8 (36.8-44.8)

Category	Currently live with someone who uses smokeless tobacco % (95% CI)	Have at least one of four closest friends who smoke % (95% CI)	Have at least one of four closest friends who use smokeless tobacco % (95% CI)	Have used any tobacco product in past 30 days % (95% CI)	Smoked cigarettes on 20 or more of the past 30 days (frequent use) % (95% CI)	Susceptible to initiating cigarette smoking in the next year *** % (95% CI)	Have ever used any tobacco product % (95% CI)
Middle School (Grades 6-8)							
2002-2003	15.4 (13.8-17.1)	12.7 (11.4-14.2)	5.2 (4.3- 6.3)	12.4 (11.1-13.8)	2.1 (1.7- 2.5)	23.1 (21.2-25.0)	34.7 (31.7-37.8)
2006-2007	14.0 (11.0-17.7)	7.8 (6.0-10.2)	3.7 (2.5- 5.5)	7.3 (5.8- 9.3)	1.3 (0.8- 2.1)	20.4 (17.1-24.3)	22.1 (19.2-25.3)
2008-2009	16.7 (13.5-20.5)	17.2 (15.3-19.4)	10.6 (8.6-13.1)	9.8 (8.0-12.0)	1.2 (0.8- 1.8)	19.4 (17.5-21.4)	24.7 (22.4-27.2)
High School (Grades 9-12)							
2002-2003	14.1 (12.3-16.0)	29.7 (27.1-32.5)	12.8 (11.1-14.6)	29.8 (27.3-32.4)	11.2 (9.7-12.9)	24.0 (22.0-26.1)	61.4 (58.9-63.8)
2006-2007	14.8 (12.0-18.1)	26.1 (22.3-30.3)	10.4 (7.6-14.1)	24.8 (21.9-28.0)	7.6 (6.0- 9.6)	23.6 (20.4-27.1)	49.5 (45.1-54.0)
2008-2009	16.2 (13.8-18.9)	43.3 (39.9-46.8)	26.0 (22.7-29.6)	26.2 (23.2-29.4)	7.4 (5.5-10.0)	24.0 (21.6-26.5)	49.1 (45.8-52.3)

** Question not asked in that year.

*** Students who have never smoked cigarettes were defined as not susceptible to initiating cigarette smoking during the next year if they responded that 1) they would not smoke a cigarette soon, 2) they definitely would not smoke a cigarette during the next year, and 3) they definitely would not smoke a cigarette offered to them by one of their best friends. Other students who never smoked cigarettes were classified as susceptible.

**** Answered 'definitely yes' or 'probably yes.'

2008 Pennsylvania High School Youth Tobacco Survey

This survey is about tobacco use. This is NOT a test! It will help us **develop better tobacco education programs** for young people like you.

DO NOT WRITE YOUR NAME ON THE SURVEY. Your answers will be kept private. **No one will know what you write.** Answer the questions based on what you really know or do.

Taking part in this survey is voluntary. Your grades will not be affected, and no one will ever know your answers.

The questions about your background will only be used to describe the types of students completing this survey. **The information will not be used to find out your name.** No names will ever be reported.

Make sure you read every question on the survey. Be as honest as you can with your answers. **USE THE PENCIL PROVIDED.** When you are finished, sit quietly and wait for instructions from the person giving the survey.

START HERE

THE FIRST QUESTIONS ASK FOR SOME BACKGROUND INFORMATION ABOUT YOU.

- 1. How old are you?**
 - a. 11 years old or younger
 - b. 12 years old
 - c. 13 years old
 - d. 14 years old
 - e. 15 years old
 - f. 16 years old
 - g. 17 years old
 - h. 18 years old or older

- 2. What is your gender?**
 - a. Female
 - b. Male

- 3. What grade are you in?**
 - a. 6th
 - b. 7th
 - c. 8th
 - d. 9th
 - e. 10th
 - f. 11th
 - g. 12th
 - h. Ungraded or other grade

- 4. How do you describe yourself? (You can CHOOSE ONE ANSWER, or MORE THAN ONE)**
 - a. American Indian or Alaskan Native
 - b. Asian
 - c. Black or African American
 - d. Hispanic or Latino
 - e. Native Hawaiian or Other Pacific Islander
 - f. White

- 5. Which one of these groups BEST describes you? (CHOOSE ONLY ONE ANSWER)**
 - a. American Indian or Alaska Native
 - b. Asian
 - c. Black or African American
 - d. Hispanic or Latino
 - e. Native Hawaiian or Other Pacific Islander
 - f. White

- 6. During the last 4 weeks, about how much money did you have each week to spend any way you want to?**
 - a. None
 - b. Less than \$1
 - c. \$1 to \$5
 - d. \$6 to \$10
 - e. \$11 to \$20
 - f. \$21 to \$50
 - g. More than \$50

THE NEXT GROUP OF QUESTIONS ASKS ABOUT TOBACCO USE.

Cigarette Smoking

- 7. Have you ever tried cigarette smoking, even one or two puffs?**
 - a. Yes
 - b. No

- 8. How old were you when you smoked a whole cigarette for the first time?**
 - a. I have never smoked a whole cigarette
 - b. 8 years old or younger
 - c. 9 or 10 years old
 - d. 11 or 12 years old
 - e. 13 or 14 years old
 - f. 15 or 16 years old
 - g. 17 years old or older

9. About how many cigarettes have you smoked in your entire life?

- a. None
- b. 1 or more puffs but never a whole cigarette
- c. 1 cigarette
- d. 2 to 5 cigarettes
- e. 6 to 15 cigarettes (about 1/2 a pack total)
- f. 16 to 25 cigarettes (about 1 pack total)
- g. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs)
- h. 100 or more cigarettes (5 or more packs)

10. Have you ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days?

- a. Yes
- b. No

11. During the past 30 days, on how many days did you smoke cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

12. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

- a. I did not smoke cigarettes during the past 30 days
- b. Less than 1 cigarette per day
- c. 1 cigarette per day
- d. 2 to 5 cigarettes per day
- e. 6 to 10 cigarettes per day
- f. 11 to 20 cigarettes per day
- g. More than 20 cigarettes per day

13. During the past 30 days, what brand of cigarettes did you usually smoke? (CHOOSE ONLY ONE ANSWER)

- a. I did not smoke cigarettes during the past 30 days
- b. I do not have a usual brand
- c. Camel
- d. Marlboro
- e. Newport
- f. Virginia Slims
- g. GPC, Basic, or Doral
- h. Some other brand

14. Are the cigarettes you usually smoke menthol cigarettes?

- a. I do not smoke cigarettes
- b. Yes
- c. No

15. During the past 30 days, how did you usually get your own cigarettes? (CHOOSE ONLY ONE ANSWER)

- a. I did not smoke cigarettes during the past 30 days
- b. I bought them in a store such as a convenience store, supermarket, discount store, or gas station
- c. I bought them from a vending machine
- d. I gave someone else money to buy them for me
- e. I borrowed (or bummed) them from someone else
- f. A person 18 years old or older gave them to me
- g. I took them from a store or family member
- h. I got them some other way

16. During the past 30 days, where did you buy the last pack of cigarettes you bought? (CHOOSE ONLY ONE ANSWER)

- a. I did not buy a pack of cigarettes during the past 30 days
- b. A gas station
- c. A convenience store
- d. A grocery store
- e. A drugstore
- f. A vending machine
- g. I bought them over the Internet
- h. Other

17. 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?

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, I was asked to show proof of age
- c. No, I was not asked to show proof of age

18. During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, someone refused to sell me cigarettes because of my age
- c. No, no one refused to sell me cigarettes because of my age

19. In the area where you live, do you know of any places that sell single or loose cigarettes?

- a. Yes
- b. No

20. During the past 30 days, on how many days did you smoke cigarettes on school property?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

21. When was the last time you smoked a cigarette, even one or two puffs?

- a. I have never smoked even one or two puffs
- b. Earlier today
- c. Not today but sometime during the past 7 days
- d. Not during the past 7 days but sometime during the past 30 days
- e. Not during the past 30 days but sometime during the past 6 months
- f. Not during the past 6 months but sometime during the past year
- g. 1 to 4 years ago
- h. 5 or more years ago

22. How long can you go without smoking before you feel like you need a cigarette?

- a. I have never smoked cigarettes
- b. I do not smoke now
- c. Less than an hour
- d. 1 to 3 hours
- e. More than 3 hours but less than a day
- f. A whole day
- g. Several days
- h. A week or more

23. Do you want to stop smoking cigarettes?

- a. I do not smoke now
- b. Yes
- c. No

24. During the past 12 months, did any doctor, dentist, nurse, or other health professional ask you if you smoke?

- a. Yes
- b. No
- c. Don't know / not sure

25. During the past 12 months, did any doctor, dentist, nurse, or other health professional advise you not to smoke?

- a. Yes
- b. No
- c. Don't know / not sure

26. During the past 12 months, have you had an episode of asthma or an asthma attack?

- a. Yes
- b. No

27. During the past 12 months, did you ever try to quit smoking cigarettes?

- a. I did not smoke during the past 12 months
- b. Yes
- c. No

28. How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?

- a. I have not smoked in the past 12 months
- b. I have not tried to quit
- c. 1 time
- d. 2 times
- e. 3 to 5 times
- f. 6 to 9 times
- g. 10 or more times

29. When you last tried to quit, how long did you stay off cigarettes?

- a. I have never smoked cigarettes
- b. I have never tried to quit
- c. Less than a day
- d. 1 to 7 days
- e. More than 7 days but less than 30 days
- f. 30 days or more but less than 6 months
- g. 6 months or more but less than a year
- h. 1 year or more

30. In the past 12 months, did you do any of the following to help you stop smoking?

(CHOOSE ONE OR MORE ANSWERS)

- a. I have not smoked in the past 12 months
- b. I did not try to quit in the past 12 months
- c. I attended a program in my school or in the community
- d. I called a help line or quit line
- e. I visited an Internet quit site
- f. I used nicotine gum/patch or medicine to help quit
- g. I got help from friends or family
- h. I tried to quit in some other way

31. Where do you smoke cigarettes?
(CHOOSE ONE OR MORE ANSWERS)

- a. I do not smoke now
- b. At home
- c. At school
- d. At work
- e. In the car
- f. At friends' houses
- g. Other indoor places (restaurants, shopping malls, parties, dances, indoor sporting events)
- h. Outdoors (sidewalks, parking lots, parks, outdoor sporting events)

32. During the past 12 months, did you encourage a friend or family member to quit smoking?

- a. Yes
- b. No
- c. Don't know / not sure

Smokeless Tobacco: Chewing Tobacco, Snuff, or Dip

33. Have you ever used chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?

- a. Yes
- b. No

34. How old were you when you used chewing tobacco, snuff, or dip for the first time?

- a. I have never used chewing tobacco, snuff, or dip
- b. 8 years old or younger
- c. 9 or 10 years old
- d. 11 or 12 years old
- e. 13 or 14 years old
- f. 15 or 16 years old
- g. 17 years old or older

35. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

36. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

37. During the past 30 days, how did you usually get your own chewing tobacco, snuff, or dip? (CHOOSE ONLY ONE ANSWER)

- a. I did not use chewing tobacco, snuff, or dip during the past 30 days
- b. I bought them in a store such as a convenience store, supermarket, discount store, or gas station
- c. I gave someone else money to buy them for me
- d. I borrowed (or bummed) them from someone else
- e. A person 18 years old or older gave them to me
- f. I took them from a store or family member
- g. I got them some other way

Cigars

38. Have you ever tried smoking cigars, cigarillos, or little cigars, even one or two puffs?

- a. Yes
- b. No

39. How old were you when you smoked a cigar, cigarillo, or little cigar for the first time?

- a. I have never smoked a cigar, cigarillo or little cigar
- b. 8 years old or younger
- c. 9 or 10 years old
- d. 11 or 12 years old
- e. 13 or 14 years old
- f. 15 or 16 years old
- g. 17 years old or older

40. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

41. During the past 30 days, how did you usually get your own cigars, cigarillos, or little cigars? (CHOOSE ONLY ONE ANSWER)

- a. I did not smoke cigars, cigarillos, or little cigars during the past 30 days
- b. I bought them in a store such as a convenience store, supermarket, discount store, or gas station
- c. I gave someone else money to buy them for me
- d. I borrowed (or bummed) them from someone else
- e. A person 18 years old or older gave them to me
- f. I took them from a store or family member
- g. I got them some other way

Pipe

42. During the past 30 days, on how many days did you smoke tobacco in a pipe?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

Bidis and Kreteks

THE NEXT QUESTIONS ARE ABOUT BIDIS (OR “BEEIDIES”) AND KRETEKS (ALSO CALLED “CLOVE CIGARETTES”). BIDIS ARE SMALL BROWN CIGARETTES FROM INDIA CONSISTING OF TOBACCO WRAPPED IN A LEAF TIED WITH A THREAD. KRETEKS ARE CIGARETTES CONTAINING TOBACCO AND CLOVE EXTRACT.

43. Have you ever tried smoking any of the following:

- a. Bidis
- b. Kreteks
- c. I have tried both bidis and kreteks
- d. I have never smoked bidis or kreteks

44. During the past 30 days, on how many days did you smoke bidis?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

THE NEXT QUESTIONS ASK ABOUT YOUR THOUGHTS ABOUT TOBACCO.

45. Do you think that you will try a cigarette soon?

- a. I have already tried smoking cigarettes
- b. Yes
- c. No

46. Do you think you will smoke a cigarette at anytime during the next year?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

47. If one of your best friends offered you a cigarette, would you smoke it?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

48. In the past 12 months, how often have your parents or guardians discussed the dangers of tobacco use with you?

- a. Never
- b. Rarely
- c. Sometimes
- d. Often
- e. Very often

49. Do your parents know that you smoke cigarettes?

- a. I do not smoke cigarettes
- b. Yes
- c. No
- d. Don't know / not sure

50. Do you think people can get addicted to using tobacco just like they can get addicted to using cocaine or heroin?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

51. Do you think young people who smoke cigarettes have more friends?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

52. Do you think smoking cigarettes makes young people look cool or fit in?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

53. Do you think young people risk harming themselves if they smoke from 1 - 5 cigarettes per day?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

54. Do you think it is safe to smoke for only a year or two, as long as you quit after that?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

55. Do you believe that light (low tar) cigarettes are somewhat less risky than regular (full flavor) cigarettes?

- a. I have never smoked cigarettes
- b. Yes, they are somewhat less risky
- c. No, they pose the same risk
- d. No, they are more risky

56. Do you think you would be able to quit smoking cigarettes now if you wanted to?

- a. I do not smoke now
- b. Yes
- c. No

57. Have you ever participated in a program to help you quit using tobacco?

- a. I have never used tobacco
- b. Yes
- c. No

58. Does your school have any special groups or classes for students who want to quit using tobacco?

- a. Yes
- b. No
- c. Not sure

59. During this school year, were you taught in any of your classes about the dangers of tobacco use?

- a. Yes
- b. No
- c. Not sure

60. During this school year, did you practice ways to say NO to tobacco in any of your classes (for example by role-playing)?

- a. Yes
- b. No
- c. Not sure

THE NEXT QUESTIONS ASK ABOUT EVENTS YOU MAY HAVE ATTENDED OR WHAT YOU HAVE SEEN ON TV, AT THE MOVIES, OR ON THE INTERNET.

61. During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip, or cigars?

- a. Yes
- b. No
- c. I did not know about any activities

62. During the past 30 days, have you seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking?

- a. Not in the past 30 days
- b. 1-3 times in the past 30 days
- c. 1-3 times per week
- d. Daily or almost daily
- e. More than once a day

63. When you watch TV or go to movies, how often do you see actors using tobacco?

- a. I don't watch TV or go to movies
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

64. When you watch TV, how often do you see athletes using tobacco?

- a. I don't watch TV
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

65. When you are using the Internet, how often do you see ads for tobacco products?

- a. I don't use the Internet
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

SOME TOBACCO COMPANIES MAKE ITEMS LIKE SPORTS GEAR, T-SHIRTS, LIGHTERS, HATS, JACKETS, AND SUNGLASSES THAT PEOPLE CAN BUY OR RECEIVE FREE.

66. During the past 12 months, did you buy or receive anything that has a tobacco company name or picture on it?

- a. Yes
- b. No

67. Would you ever use or wear something that has a tobacco company name or picture on it such as a lighter, t-shirt, hat, or sunglasses?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

THE NEXT QUESTIONS ASK ABOUT YOUR EXPOSURE TO TOBACCO USE.

68. During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

69. Which of these best describes the rules about smoking inside the house where you live? Smoking is...

- a. Never allowed inside my home
- b. Allowed only at some times or in some places
- c. Always allowed inside my home

70. Which of the following best describes the rules about smoking in the vehicle you drive or ride in the most? Smoking is ...

- a. Never allowed inside the vehicle
- b. Sometimes allowed inside the vehicle
- c. Always allowed inside the vehicle

71. During the past 7 days, on how many days did you ride in a car with someone who was smoking cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

72. What do you think employers should do about smoking in indoor areas in places where people work? Employers should...

- a. Never allow smoking in places where people work
- b. Allow smoking only at some times or in some places
- c. Always allow smoking in places where people work

73. Which of these best describes smoking where you work? Smoking is...

- a. I do not have a job
- b. Never allowed where I work
- c. Allowed but only at some times or in some places
- d. Always allowed where I work

74. On how many of the past 7 days did you breathe the smoke from someone who was smoking in the place where you work?

- a. I do not have a job
- b. I have a job but did not work in the past 7 days
- c. 0 days
- d. 1 to 3 days
- e. 4 to 6 days
- f. All 7 days

75. Now think about indoor public places such as malls, movie theaters, clubs or restaurants. Which of these best describes what you think about smoking in indoor public places? Smoking should...

- a. Never be allowed in indoor public places
- b. Be allowed in indoor public places but only at some times or in some areas
- c. Always be allowed in indoor public places

76. Do you think the smoke from other people's cigarettes is harmful to you?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

77. Does anyone who lives with you now smoke cigarettes?

- a. Yes
- b. No

78. Does anyone who lives with you now use chewing tobacco, snuff, or dip?

- a. Yes
- b. No

79. How many of your four closest friends smoke cigarettes?

- a. None
- b. One
- c. Two
- d. Three
- e. Four
- f. Not sure

80. How many of your four closest friends use chewing tobacco, snuff, or dip?

- a. None
- b. One
- c. Two
- d. Three
- e. Four
- f. Not sure

THE NEXT QUESTIONS ASK ABOUT YOUR MEALS.

81. During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)

- a. I did not drink 100% fruit juice during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

82. During the past 7 days, how many times did you eat fruit? (Fruit includes foods like apples, papayas, bananas, oranges, applesauce, or pears. Do not count fruit juice.)

- a. I did not eat fruit during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

83. During the past 7 days, how many times did you eat green salad?

- a. I did not eat green salad during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

84. During the past 7 days, how many times did you eat other vegetables? Do not count green salads. (Vegetables include foods like broccoli, spinach, carrots, squash, tomatoes, potatoes or green beans.)

- a. I did not eat other vegetables during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

85. During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)

- a. I did not drink milk during the past 7 days
- b. 1 to 3 glasses during the past 7 days
- c. 4 to 6 glasses during the past 7 days
- d. 1 glass per day
- e. 2 glasses per day
- f. 3 glasses per day
- g. 4 or more glasses per day

86. Yesterday, how many times did you drink any soda pop, punch, Kool-Aid, sports drinks, or other fruit-flavored drinks? (Do not count fruit juices.)

- a. None
- b. 1 time
- c. 2 times
- d. 3 or more times

THE NEXT QUESTIONS ASK ABOUT YOUR PHYSICAL ACTIVITY.

87. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

- a. 0 days
- b. 1 day
- c. 2 days
- d. 3 days
- e. 4 days
- f. 5 days
- g. 6 days
- h. 7 days

88. In an average week when you are in school, on how many days do you go to physical education (PE) classes?

- a. 0 days
- b. 1 day
- c. 2 days
- d. 3 days
- e. 4 days
- f. 5 days

89. How many hours per day do you usually watch TV, DVDs, or video movies?

- a. I don't watch TV, DVDs, or video movies
- b. Less than 1 hour a day
- c. More than 1 but less than 2 hours a day
- d. More than 2 but less than 3 hours a day
- e. More than 3 but less than 4 hours a day
- f. More than 4 hours a day

90. How many hours per day do you usually spend on the computer outside of school or playing video games?

- a. I don't use the computer or play video games
- b. Less than 1 hour per day
- c. More than 1, but less than 2 hours a day
- d. More than 2, but less than 3 hours a day
- e. More than 3, but less than 4 hours a day
- f. More than 4 hours a day

THE NEXT QUESTIONS ASK ABOUT ORGAN DONATION.

91. What are your thoughts/feelings about being an organ donor (You can CHOOSE ONE ANSWER, or MORE THAN ONE)

- a. Organ donation is against my religion
- b. I'm too young to consider organ donation
- c. I think organ donation saves lives
- d. I worry that I might be harmed for my organs
- e. My family opposes organ donation
- f. It costs money to be an organ donor
- g. I don't know how to be an organ donor
- h. Don't know or never really thought about organ donation

92. Are you or do you plan to be an organ donor?

- a. I have my driver's license and I am an organ donor
- b. I have my driver's license and I am not an organ donor, but plan to be
- c. I do not have my driver's license and plan to be an organ donor
- d. I do not plan to be an organ donor
- e. Don't know / not sure

THE FOLLOWING QUESTION ASKS ABOUT DENTAL VISITS.

93. When was the last time you saw a dentist for a check-up, exam, teeth cleaning, or other dental work?

- a. During the past 12 months
- b. Between 12 and 24 months ago
- c. More than 24 months ago
- d. I have never seen a dentist
- e. Not sure

THE NEXT QUESTION ASKS ABOUT YOUR SEAT BELT USE

94. How often do you wear a seat belt when riding in a car driven by someone else?

- a. Never
- b. Rarely
- c. Sometimes
- d. Most of the time
- e. Always

THANK YOU VERY MUCH FOR YOUR COOPERATION!!

Appendix B: Middle School Survey Instrument

2008 Pennsylvania Middle School Youth Tobacco Survey

This survey is about tobacco use. This is NOT a test! It will help us **develop better tobacco education programs** for young people like you.

DO NOT WRITE YOUR NAME ON THE SURVEY OR ANSWER SHEET. Your answers will be kept private. **No one will know what you write.** Answer the questions based on what you really know or do.

Taking part in this survey is voluntary. Your grades will not be affected, and no one will ever know your answers.

The questions about your background will only be used to describe the types of students completing this survey. **The information will not be used to find out your name.** No names will ever be reported.

Make sure you read every question on the survey. Be as honest as you can with your answers. **USE THE PENCIL PROVIDED. Be sure you fill in the circles on the answer sheet completely.** When you are finished, sit quietly and wait for instructions from the person giving the survey.

START HERE

THE FIRST QUESTIONS ASK FOR SOME BACKGROUND INFORMATION ABOUT YOU.

- 1. How old are you?**
 - a. 11 years old or younger
 - b. 12 years old
 - c. 13 years old
 - d. 14 years old
 - e. 15 years old
 - f. 16 years old
 - g. 17 years old
 - h. 18 years old or older

- 2. What is your gender?**
 - a. Female
 - b. Male

- 3. What grade are you in?**
 - a. 6th
 - b. 7th
 - c. 8th
 - d. 9th
 - e. 10th
 - f. 11th
 - g. 12th
 - h. Ungraded or other grade

- 4. How do you describe yourself? (You can CHOOSE ONE ANSWER, or MORE THAN ONE)**
 - a. American Indian or Alaskan Native
 - b. Asian
 - c. Black or African American
 - d. Hispanic or Latino
 - e. Native Hawaiian or Other Pacific Islander
 - f. White

- 5. Which one of these groups BEST describes you? (CHOOSE ONLY ONE ANSWER)**
 - a. American Indian or Alaska Native
 - b. Asian
 - c. Black or African American
 - d. Hispanic or Latino
 - e. Native Hawaiian or Other Pacific Islander
 - f. White

- 6. During the last 4 weeks, about how much money did you have each week to spend any way you want to?**
 - a. None
 - b. Less than \$1
 - c. \$1 to \$5
 - d. \$6 to \$10
 - e. \$11 to \$20
 - f. \$21 to \$50
 - g. More than \$50

THE NEXT GROUP OF QUESTIONS ASKS ABOUT TOBACCO USE.

Cigarette Smoking

- 7. Have you ever tried cigarette smoking, even one or two puffs?**
 - a. Yes
 - b. No

- 8. How old were you when you smoked a whole cigarette for the first time?**
 - a. I have never smoked a whole cigarette
 - b. 8 years old or younger
 - c. 9 or 10 years old
 - d. 11 or 12 years old
 - e. 13 or 14 years old
 - f. 15 or 16 years old
 - g. 17 years old or older

9. About how many cigarettes have you smoked in your entire life?

- a. None
- b. 1 or more puffs but never a whole cigarette
- c. 1 cigarette
- d. 2 to 5 cigarettes
- e. 6 to 15 cigarettes (about 1/2 a pack total)
- f. 16 to 25 cigarettes (about 1 pack total)
- g. 26 to 99 cigarettes (more than 1 pack, but less than 5 packs)
- h. 100 or more cigarettes (5 or more packs)

10. During the past 30 days, on how many days did you smoke cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

11. During the past 30 days, on the days you smoked, how many cigarettes did you smoke per day?

- a. I did not smoke cigarettes during the past 30 days
- b. Less than 1 cigarette per day
- c. 1 cigarette per day
- d. 2 to 5 cigarettes per day
- e. 6 to 10 cigarettes per day
- f. 11 to 20 cigarettes per day
- g. More than 20 cigarettes per day

12. During the past 30 days, what brand of cigarettes did you usually smoke? (CHOOSE ONLY ONE ANSWER)

- a. I did not smoke cigarettes during the past 30 days
- b. I do not have a usual brand
- c. Camel
- d. Marlboro
- e. Newport
- f. Virginia Slims
- g. GPC, Basic, or Doral
- h. Some other brand

13. Are the cigarettes you usually smoke menthol cigarettes?

- a. I do not smoke cigarettes
- b. Yes
- c. No

14. During the past 30 days, how did you usually get your own cigarettes? (CHOOSE ONLY ONE ANSWER)

- a. I did not smoke cigarettes during the past 30 days
- b. I bought them in a store such as a convenience store, supermarket, discount store, or gas station
- c. I bought them from a vending machine
- d. I gave someone else money to buy them for me
- e. I borrowed (or bummed) them from someone else
- f. A person 18 years old or older gave them to me
- g. I took them from a store or family member
- h. I got them some other way

15. During the past 30 days, where did you buy the last pack of cigarettes you bought? (CHOOSE ONLY ONE ANSWER)

- a. I did not buy a pack of cigarettes during the past 30 days
- b. A gas station
- c. A convenience store
- d. A grocery store
- e. A drugstore
- f. A vending machine
- g. I bought them over the Internet
- h. Other

16. 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?

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, I was asked to show proof of age
- c. No, I was not asked to show proof of age

17. During the past 30 days, did anyone ever refuse to sell you cigarettes because of your age?

- a. I did not try to buy cigarettes in a store during the past 30 days
- b. Yes, someone refused to sell me cigarettes because of my age
- c. No, no one refused to sell me cigarettes because of my age

18. In the area where you live, do you know of any places that sell single or loose cigarettes?

- a. Yes
- b. No

19. During the past 30 days, on how many days did you smoke cigarettes on school property?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

20. When was the last time you smoked a cigarette, even one or two puffs?

- a. I have never smoked even one or two puffs
- b. Earlier today
- c. Not today but sometime during the past 7 days
- d. Not during the past 7 days but sometime during the past 30 days
- e. Not during the past 30 days but sometime during the past 6 months
- f. Not during the past 6 months but sometime during the past year
- g. 1 to 4 years ago
- h. 5 or more years ago

21. How long can you go without smoking before you feel like you need a cigarette?

- a. I have never smoked cigarettes
- b. I do not smoke now
- c. Less than an hour
- d. 1 to 3 hours
- e. More than 3 hours but less than a day
- f. A whole day
- g. Several days
- h. A week or more

22. Do you want to stop smoking cigarettes?

- a. I do not smoke now
- b. Yes
- c. No

23. During the past 12 months, did any doctor, dentist, nurse, or other health professional ask you if you smoke?

- a. Yes
- b. No
- c. Don't know / not sure

24. During the past 12 months, did any doctor, dentist, nurse, or other health professional advise you not to smoke?

- a. Yes
- b. No
- c. Don't know / not sure

25. During the past 12 months, have you had an episode of asthma or an asthma attack?

- a. Yes
- b. No

26. During the past 12 months, did you ever try to quit smoking cigarettes?

- a. I did not smoke during the past 12 months
- b. Yes
- c. No

27. How many times during the past 12 months have you stopped smoking for one day or longer because you were trying to quit smoking?

- a. I have not smoked in the past 12 months
- b. I have not tried to quit
- c. 1 time
- d. 2 times
- e. 3 to 5 times
- f. 6 to 9 times
- g. 10 or more times

28. When you last tried to quit, how long did you stay off cigarettes?

- a. I have never smoked cigarettes
- b. I have never tried to quit
- c. Less than a day
- d. 1 to 7 days
- e. More than 7 days but less than 30 days
- f. 30 days or more but less than 6 months
- g. 6 months or more but less than a year
- h. 1 year or more

29. In the past 12 months, did you do any of the following to help you stop smoking? (CHOOSE ONE OR MORE ANSWERS)

- a. I have not smoked in the past 12 months
- b. I did not try to quit in the past 12 months
- c. I attended a program in my school or in the community
- d. I called a help line or quit line
- e. I visited an Internet quit site
- f. I used nicotine gum/patch or medicine to help quit
- g. I got help from friends or family
- h. I tried to quit in some other way

30. Where do you smoke cigarettes? (CHOOSE ONE OR MORE ANSWERS)

- a. I do not smoke now
- b. At home
- c. At school
- d. At work
- e. In the car
- f. At friends' houses
- g. Other indoor places (restaurants, shopping malls, parties, dances, indoor sporting events)
- h. Outdoors (sidewalks, parking lots, parks, outdoor sporting events)

31. During the past 12 months, did you encourage a friend or family member to quit smoking?

- a. Yes
- b. No
- c. Don't know / not sure

Smokeless Tobacco: Chewing Tobacco, Snuff, or Dip

32. Have you ever used chewing tobacco, snuff, or dip, such as Redman, Levi Garrett, Beechnut, Skoal, Skoal Bandits, or Copenhagen?

- a. Yes
- b. No

33. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

34. During the past 30 days, on how many days did you use chewing tobacco, snuff, or dip on school property?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

Cigars

35. Have you ever tried smoking cigars, cigarillos, or little cigars, even one or two puffs?

- a. Yes
- b. No

36. During the past 30 days, on how many days did you smoke cigars, cigarillos, or little cigars?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

Pipe

37. During the past 30 days, on how many days did you smoke tobacco in a pipe?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

Bidis and Kreteks

THE NEXT QUESTIONS ARE ABOUT BIDIS (OR “BEEDIES”) AND KRETEKS (ALSO CALLED “CLOVE CIGARETTES”). BIDIS ARE SMALL BROWN CIGARETTES FROM INDIA CONSISTING OF TOBACCO WRAPPED IN A LEAF TIED WITH A THREAD. KRETEKS ARE CIGARETTES CONTAINING TOBACCO AND CLOVE EXTRACT.

38. Have you ever tried smoking any of the following:

- a. Bidis
- b. Kreteks
- c. I have tried both bidis and kreteks
- d. I have never smoked bidis or kreteks

39. During the past 30 days, on how many days did you smoke bidis?

- a. 0 days
- b. 1 or 2 days
- c. 3 to 5 days
- d. 6 to 9 days
- e. 10 to 19 days
- f. 20 to 29 days
- g. All 30 days

THE NEXT QUESTIONS ASK ABOUT YOUR THOUGHTS ABOUT TOBACCO.

40. Do you think that you will try a cigarette soon?

- a. I have already tried smoking cigarettes
- b. Yes
- c. No

41. Do you think you will smoke a cigarette at anytime during the next year?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

42. If one of your best friends offered you a cigarette, would you smoke it?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

43. In the past 12 months, how often have your parents or guardians discussed the dangers of tobacco use with you?

- a. Never
- b. Rarely
- c. Sometimes
- d. Often
- e. Very often

44. Do your parents know that you smoke cigarettes?

- a. I do not smoke cigarettes
- b. Yes
- c. No
- d. Don't know / not sure

45. Do you think people can get addicted to using tobacco just like they can get addicted to using cocaine or heroin?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

46. Do you think young people who smoke cigarettes have more friends?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

47. Do you think smoking cigarettes makes young people look cool or fit in?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

48. Do you think young people risk harming themselves if they smoke from 1 - 5 cigarettes per day?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

49. Do you think it is safe to smoke for only a year or two, as long as you quit after that?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

50. Do you believe that light (low tar) cigarettes are somewhat less risky than regular (full flavor) cigarettes?

- a. I have never smoked cigarettes
- b. Yes, they are somewhat less risky
- c. No, they pose the same risk
- d. No, they are more risky

51. Do you think you would be able to quit smoking cigarettes now if you wanted to?

- a. I do not smoke now
- b. Yes
- c. No

52. Have you ever participated in a program to help you quit using tobacco?

- a. I have never used tobacco
- b. Yes
- c. No

53. Does your school have any special groups or classes for students who want to quit using tobacco?

- a. Yes
- b. No
- c. Not sure

54. During this school year, were you taught in any of your classes about the dangers of tobacco use?

- a. Yes
- b. No
- c. Not sure

55. During this school year, did you practice ways to say NO to tobacco in any of your classes (for example by role-playing)?

- a. Yes
- b. No
- c. Not sure

THE NEXT QUESTIONS ASK ABOUT EVENTS YOU MAY HAVE ATTENDED OR WHAT YOU HAVE SEEN ON TV, AT THE MOVIES, OR ON THE INTERNET.

56. During the past 12 months, have you participated in any community activities to discourage people your age from using cigarettes, chewing tobacco, snuff, dip, or cigars?

- a. Yes
- b. No
- c. I did not know about any activities

57. During the past 30 days, have you seen or heard commercials on TV, the Internet, or on the radio about the dangers of cigarette smoking?

- a. Not in the past 30 days
- b. 1-3 times in the past 30 days
- c. 1-3 times per week
- d. Daily or almost daily
- e. More than once a day

58. When you watch TV or go to movies, how often do you see actors using tobacco?

- a. I don't watch TV or go to movies
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

59. When you watch TV, how often do you see athletes using tobacco?

- a. I don't watch TV
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

60. When you are using the Internet, how often do you see ads for tobacco products?

- a. I don't use the Internet
- b. Most of the time
- c. Some of the time
- d. Hardly ever
- e. Never

SOME TOBACCO COMPANIES MAKE ITEMS LIKE SPORTS GEAR, T-SHIRTS, LIGHTERS, HATS, JACKETS, AND SUNGLASSES THAT PEOPLE CAN BUY OR RECEIVE FREE.

61. During the past 12 months, did you buy or receive anything that has a tobacco company name or picture on it?

- a. Yes
- b. No

62. Would you ever use or wear something that has a tobacco company name or picture on it such as a lighter, t-shirt, hat, or sunglasses?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

THE NEXT QUESTIONS ASK ABOUT YOUR EXPOSURE TO TOBACCO USE.

63. During the past 7 days, on how many days were you in the same room with someone who was smoking cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

64. Which of these best describes the rules about smoking inside the house where you live? Smoking is...

- a. Never allowed inside my home
- b. Allowed only at some times or in some places
- c. Always allowed inside my home

65. Which of the following best describes the rules about smoking in the vehicle you drive or ride in the most? Smoking is...

- a. Never allowed inside the vehicle
- b. Sometimes allowed inside the vehicle
- c. Always allowed inside the vehicle

66. During the past 7 days, on how many days did you ride in a car with someone who was smoking cigarettes?

- a. 0 days
- b. 1 or 2 days
- c. 3 or 4 days
- d. 5 or 6 days
- e. 7 days

67. What do you think employers should do about smoking in indoor areas in places where people work? Employers should...

- a. Never allow smoking in places where people work
- b. Allow smoking only at some times or in some places
- c. Always allow smoking in places where people work

68. Which of these best describes smoking where you work? Smoking is...

- a. I do not have a job
- b. Never allowed where I work
- c. Allowed but only at some times or in some places
- d. Always allowed where I work

69. On how many of the past 7 days did you breathe the smoke from someone who was smoking in the place where you work?

- a. I do not have a job
- b. I have a job but did not work in the past 7 days
- c. 0 days
- d. 1 to 3 days
- e. 4 to 6 days
- f. All 7 days

70. Now think about indoor public places such as malls, movie theaters, clubs or restaurants. Which of these best describes what you think about smoking in indoor public places? Smoking should...

- a. Never be allowed in indoor public places
- b. Be allowed in indoor public places but only at some times or in some areas
- c. Always be allowed in indoor public places

71. Do you think the smoke from other people's cigarettes is harmful to you?

- a. Definitely yes
- b. Probably yes
- c. Probably not
- d. Definitely not

72. Does anyone who lives with you now smoke cigarettes?

- a. Yes
- b. No

73. Does anyone who lives with you now use chewing tobacco, snuff, or dip?

- a. Yes
- b. No

74. How many of your four closest friends smoke cigarettes?

- a. None
- b. One
- c. Two
- d. Three
- e. Four
- f. Not sure

75. How many of your four closest friends use chewing tobacco, snuff, or dip?

- a. None
- b. One
- c. Two
- d. Three
- e. Four
- f. Not sure

THE NEXT QUESTIONS ASK ABOUT YOUR MEALS.

76. During the past 7 days, how many times did you drink 100% fruit juices such as orange juice, apple juice, or grape juice? (Do not count punch, Kool-Aid, sports drinks, or other fruit flavored drinks.)

- a. I did not drink 100% fruit juice during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

77. During the past 7 days, how many times did you eat fruit? (Fruit includes foods like apples, papayas, bananas, oranges, applesauce, or pears. Do not count fruit juice.)

- a. I did not eat fruit during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

78. During the past 7 days, how many times did you eat green salad?

- a. I did not eat green salad during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

79. During the past 7 days, how many times did you eat other vegetables? Do not count green salads. (Vegetables include foods like broccoli, spinach, carrots, squash, tomatoes, potatoes or green beans.)

- a. I did not eat other vegetables during the past 7 days
- b. 1 to 3 times during the past 7 days
- c. 4 to 6 times during the past 7 days
- d. 1 time per day
- e. 2 times per day
- f. 3 times per day
- g. 4 or more times per day

80. During the past 7 days, how many glasses of milk did you drink? (Include the milk you drank in a glass or cup, from a carton, or with cereal. Count the half pint of milk served at school as equal to one glass.)

- a. I did not drink milk during the past 7 days
- b. 1 to 3 glasses during the past 7 days
- c. 4 to 6 glasses during the past 7 days
- d. 1 glass per day
- e. 2 glasses per day
- f. 3 glasses per day
- g. 4 or more glasses per day

81. Yesterday, how many times did you drink any soda pop, punch, Kool-Aid, sports drinks, or other fruit-flavored drinks? (Do not count fruit juices.)

- a. None
- b. 1 time
- c. 2 times
- d. 3 or more times

THE NEXT QUESTIONS ASK ABOUT YOUR PHYSICAL ACTIVITY.

82. During the past 7 days, on how many days were you physically active for a total of at least 60 minutes per day? (Add up all the time you spent in any kind of physical activity that increased your heart rate and made you breathe hard some of the time.)

- a. 0 days
- b. 1 day
- c. 2 days
- d. 3 days
- e. 4 days
- f. 5 days
- g. 6 days
- h. 7 days

83. In an average week when you are in school, on how many days do you go to physical education (PE) classes?

- a. 0 days
- b. 1 day
- c. 2 days
- d. 3 days
- e. 4 days
- f. 5 days

84. How many hours per day do you usually watch TV, DVDs, or video movies?

- a. I don't watch TV, DVDs, or video movies
- b. Less than 1 hour a day
- c. More than 1, but less than 2 hours a day
- d. More than 2, but less than 3 hours a day
- e. More than 3, but less than 4 hours a day
- f. More than 4 hours a day

85. How many hours per day do you usually spend on the computer outside of school or playing video games?

- a. I don't use the computer or play video games
- b. Less than 1 hour per day
- c. More than 1, but less than 2 hours a day
- d. More then 2, but less than 3 hours a day
- e. More than 3, but less than 4 hours a day
- f. More than 4 hours a day

THANK YOU VERY MUCH FOR YOUR COOPERATION!!