

# **New York State Youth Tobacco Survey: 2008**

## **Hudson Valley Area**

**New York State Department of Health  
April 2010**

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## Introduction

The Centers for Disease Control and Prevention developed the Youth Tobacco Survey (YTS) in collaboration with U.S. states to provide surveillance of trends in youth tobacco use, access, and perceptions and to evaluate the cumulative effectiveness of tobacco use reduction programs. Starting in 2000, the New York State Department of Health (NYSDOH) has conducted the YTS biennially to produce separate estimates for New York City, the rest of the state, and the state as a whole.

The periodic administration of the New York YTS (NY YTS) provides NYSDOH with data needed to monitor trends related to the specific objectives of the New York Tobacco Control Program (NY TCP) and to evaluate the aggregate effects of various interventions. The 2008 NY YTS represents the fifth statewide YTS conducted by the state of New York.

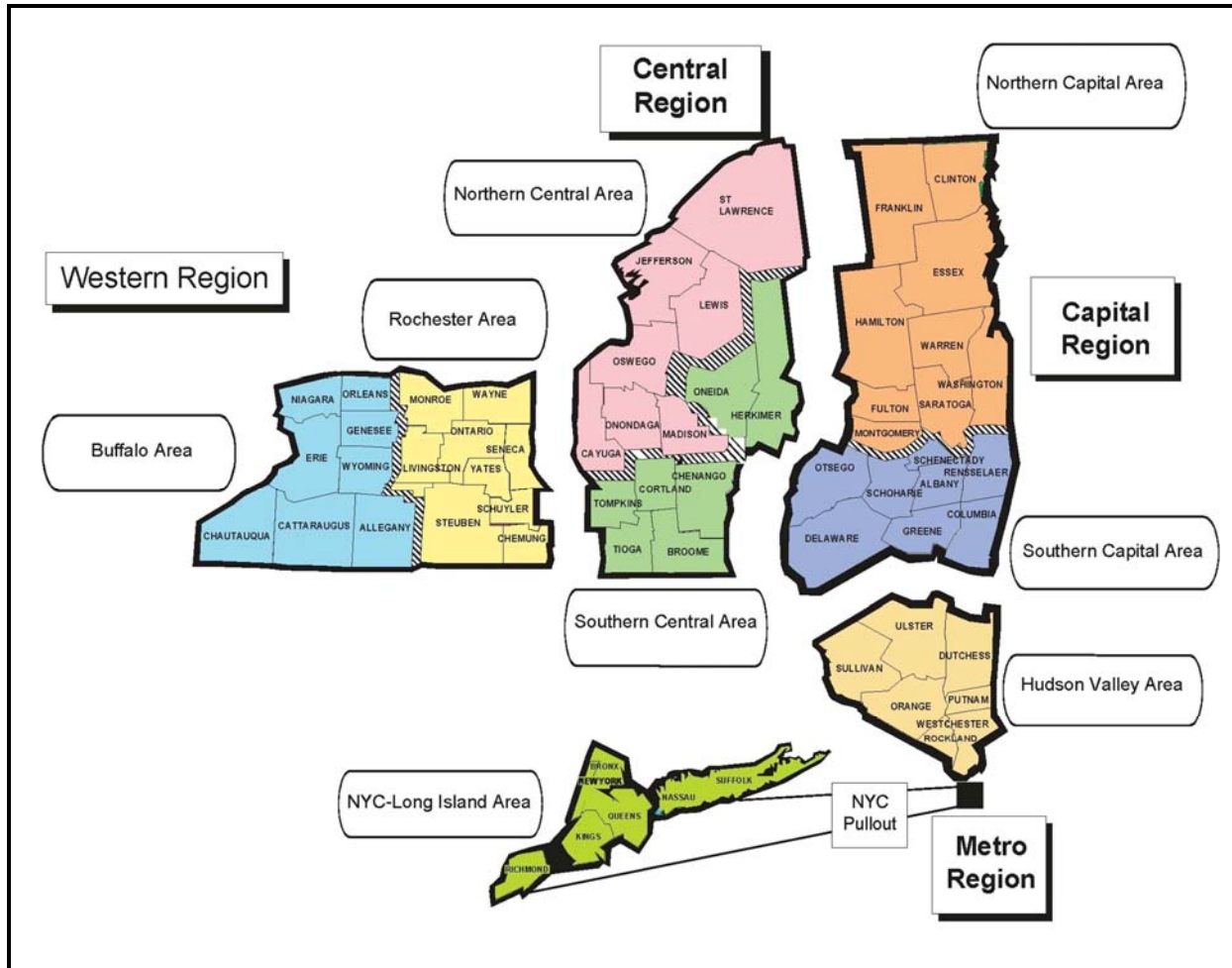
The focus of the 2008 NY YTS is on producing finer area estimates than previous NY YTS cycles. The design maintains the capacity to generate estimates for New York City, the rest of the state, and the state as a whole. However, the 2008 NY YTS also allows for estimates of the nine distinct areas that include NY TCP's eight administrative areas plus New York City (Figure 1).

The universe for the NY YTS consists of students in grades 6 through 12 attending public, parochial, and private schools in New York. Across all areas, 373 schools responded out of the 407 invited to participate, a 91.6% participation rate. Four classes in each middle school and eight classes from each high school were randomly selected to take part in the survey. Within the selected classes, 43,332 students responded out of the 48,600 students invited to participate, a student participation rate of 89.2%. The overall response rate was 81.7% ( $91.6\% \times 89.2\%$ ).

Indicators assessed by NY YTS include tobacco use, secondhand smoke exposure, social network influences, prevalence of cigarette smoking on school property, and exposure to pro-tobacco messages. These indicators are based on answers to one or more questions within the survey weighted to more accurately reflect the youth population under study. Weighting procedures adjust for gender, race, and age.

Contractors in the NY TCP areas can use NY YTS data to compare their regions to other NY TCP areas across tobacco-related indicators. The easiest way to compare an area with the rest of New York State is to compare the confidence intervals of the tobacco-related indicators. Confidence intervals are based on tests of significance that determine the likelihood that the differences between health indicators are not the result of chance. If any value is included in both intervals, the differences are not statistically significant. This is commonly referred to as "overlapping confidence intervals."

Figure 1. New York Tobacco Control Program Area Structure



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 1. Current Cigarette Use among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,021	94,953	2.7% [2.2, 3.3]	3.5% [2.9, 4.0]	2,160	124,133	17.5% [14.1, 20.9]	14.7% [12.9, 16.4]
<b>Race</b>								
White <sup>a</sup>	1,214	59,839	1.5% [0.9, 2.2]	2.9% [2.3, 3.4]	1,239	83,380	18.3% [14.1, 22.5]	17.7% [16.2, 19.2]
Black <sup>a</sup>	197	12,181	5.2% [1.2, 9.2]	3.9% [2.6, 5.2]	278	16,129	10.1% [5.1, 15.2]	6.8% [4.8, 8.9]
Hispanic	383	14,521	6.8% [4.0, 9.6]	4.6% [3.3, 5.8]	430	16,575	17.3% [11.8, 22.7]	13.2% [9.7, 16.6]
Other <sup>a</sup>	140	3,694	1.8% [-0.2, 3.9]	4.3% [2.1, 6.4]	155	4,868	19.2% [9.6, 28.9]	14.6% [12.4, 16.8]
<b>Gender</b>								
Female	1,040	47,008	3.4% [2.4, 4.4]	3.5% [2.9, 4.1]	1,101	61,530	16.7% [13.7, 19.6]	14.4% [12.3, 16.4]
Male	980	47,916	2.1% [1.0, 3.2]	3.3% [2.6, 4.0]	1,059	62,602	18.3% [13.9, 22.8]	14.9% [12.9, 17.0]
<b>Age</b>								
9–14	1,998	93,754	2.6% [2.0, 3.1]	3.0% [2.6, 3.5]	330	17,839	8.4% [6.0, 10.8]	8.9% [6.9, 10.8]
15–17	**	**	**	25.7% [18.9, 32.4]	1,594	92,209	16.5% [13.4, 19.6]	14.3% [12.5, 16.2]
18+	--	--	--	--	234	14,010	35.7% [23.4, 47.9]	23.6% [20.6, 26.6]
<b>Grade</b>								
6th	590	28,599	1.5% [0.4, 2.7]	1.7% [1.1, 2.3]	--	--	--	--
7th	682	32,767	0.5% [0.1, 0.9]	2.5% [1.9, 3.2]	--	--	--	--
8th	749	33,587	5.9% [4.6, 7.3]	6.1% [5.1, 7.1]	--	--	--	--
9th	--	--	--	--	562	30,876	10.4% [6.9, 13.9]	10.8% [8.9, 12.6]
10th	--	--	--	--	601	34,815	12.3% [9.3, 15.3]	12.6% [10.7, 14.5]
11th	--	--	--	--	538	31,504	18.4% [13.4, 23.3]	14.9% [12.5, 17.4]
12th	--	--	--	--	459	26,938	31.4% [23.3, 39.5]	21.3% [18.7, 23.8]

Note: Current smoking is defined as having smoked on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 2. Average Age First Smoked a Cigarette among Middle and High School Students Who Have Smoked a Whole Cigarette, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	129	5,847	10.8 [10.5, 11.1]	10.9 [10.7, 11.0]	661	38,595	13.5 [13.2, 13.8]	13.2 [13.0, 13.3]
<b>Race</b>								
White <sup>a</sup>	54	2,655	11.3 [10.9, 11.7]	11.1 [10.9, 11.2]	376	26,006	13.8 [13.6, 14.0]	13.4 [13.3, 13.6]
Black <sup>a</sup>	**	**	**	10.7 [10.3, 11.1]	57	3,396	12.8 [11.9, 13.7]	12.4 [12.2, 12.7]
Hispanic	**	**	**	10.8 [10.5, 11.2]	158	6,112	12.7 [12.1, 13.3]	12.8 [12.5, 13.1]
Other <sup>a</sup>	**	**	**	10.5 [9.9, 11.0]	**	**	**	13.2 [12.6, 13.8]
<b>Gender</b>								
Female	63	2,879	10.8 [10.2, 11.5]	11.1 [10.8, 11.3]	314	18,078	13.7 [13.5, 14.0]	13.3 [13.1, 13.5]
Male	66	2,967	10.8 [10.2, 11.4]	10.7 [10.5, 10.9]	347	20,517	13.2 [12.8, 13.7]	13.1 [12.8, 13.3]
<b>Age</b>								
9–14	124	5,653	10.9 [10.5, 11.3]	10.8 [10.6, 10.9]	65	2,876	11.2 [10.6, 11.8]	11.5 [11.2, 11.8]
15–17	**	**	**	11.7 [11.2, 12.3]	477	28,463	13.5 [13.2, 13.7]	13.2 [13.1, 13.3]
18+	--	--	--	--	118	7,208	14.4 [13.8, 15.0]	13.9 [13.5, 14.2]
<b>Grade</b>								
6th	**	**	**	9.4 [9.2, 9.7]	--	--	--	--
7th	**	**	**	10.7 [10.4, 10.9]	--	--	--	--
8th	74	3,489	11.2 [10.9, 11.5]	11.4 [11.1, 11.6]	--	--	--	--
9th	--	--	--	--	116	6,124	12.4 [11.9, 13.0]	12.0 [11.8, 12.3]
10th	--	--	--	--	148	8,001	12.9 [12.3, 13.4]	12.9 [12.6, 13.1]
11th	--	--	--	--	184	11,198	13.6 [13.3, 13.8]	13.5 [13.3, 13.6]
12th	--	--	--	--	213	13,272	14.2 [13.7, 14.7]	13.8 [13.6, 14.0]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 3. Current Use of Other Tobacco Products among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,011	93,685	4.3% [2.8, 5.8]	4.1% [3.5, 4.7]	2,127	121,381	14.3% [11.4, 17.1]	12.8% [11.5, 14.2]
<b>Race</b>								
White <sup>a</sup>	1,205	59,243	2.8% [1.2, 4.4]	2.9% [2.3, 3.4]	1,222	81,891	14.0% [10.3, 17.7]	14.5% [13.1, 15.8]
Black <sup>a</sup>	190	11,601	5.0% [2.5, 7.5]	4.9% [3.6, 6.3]	262	15,067	11.2% [6.8, 15.5]	7.9% [6.2, 9.7]
Hispanic	394	14,774	10.4% [7.3, 13.6]	6.5% [5.0, 8.0]	431	16,360	14.6% [10.6, 18.6]	11.1% [8.7, 13.6]
Other <sup>a</sup>	140	3,670	3.3% [0.5, 6.1]	6.1% [3.4, 8.7]	154	4,736	21.3% [12.3, 30.3]	13.8% [10.2, 17.5]
<b>Gender</b>								
Female	1,026	46,026	3.6% [2.0, 5.1]	2.9% [2.3, 3.5]	1,094	60,314	8.6% [5.7, 11.4]	7.2% [6.3, 8.2]
Male	984	47,630	5.0% [2.6, 7.3]	5.3% [4.5, 6.1]	1,033	61,066	19.9% [15.1, 24.7]	18.2% [16.1, 20.3]
<b>Age</b>								
9–14	1,989	92,571	4.2% [2.7, 5.7]	3.8% [3.3, 4.4]	326	17,059	10.2% [6.5, 13.8]	9.7% [7.8, 11.7]
15–17	**	**	**	19.4% [12.5, 26.2]	1,571	90,830	13.4% [11.0, 15.7]	12.4% [11.0, 13.8]
18+	--	--	--	--	228	13,417	25.3% [17.8, 32.8]	18.8% [16.2, 21.4]
<b>Grade</b>								
6th	582	27,842	1.7% [0.5, 2.9]	2.3% [1.6, 3.0]	--	--	--	--
7th	683	32,575	2.3% [0.8, 3.8]	3.7% [2.9, 4.4]	--	--	--	--
8th	746	33,268	8.4% [4.7, 12.1]	6.2% [5.0, 7.4]	--	--	--	--
9th	--	--	--	--	546	29,330	9.8% [6.3, 13.4]	11.0% [9.5, 12.6]
10th	--	--	--	--	592	33,969	12.2% [9.6, 14.9]	10.9% [9.4, 12.4]
11th	--	--	--	--	547	32,022	13.5% [8.8, 18.3]	12.8% [10.9, 14.6]
12th	--	--	--	--	442	26,061	22.8% [17.9, 27.8]	17.3% [15.3, 19.3]

Note: Current other tobacco product use is defined as having used cigars, smokeless tobacco, pipes, bidis, or kreteks on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 4. Current Use of Cigars among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,038	95,179	3.1% [2.1, 4.1]	2.7% [2.3, 3.1]	2,129	121,460	10.5% [8.2, 12.8]	9.1% [8.1, 10.1]
<b>Race</b>								
White <sup>a</sup>	1,217	60,034	1.7% [0.7, 2.7]	1.7% [1.4, 2.1]	1,227	82,054	10.4% [7.4, 13.5]	10.5% [9.3, 11.7]
Black <sup>a</sup>	197	11,999	4.1% [1.3, 6.9]	3.4% [2.2, 4.5]	264	15,162	6.8% [3.5, 10.2]	5.5% [4.1, 7.0]
Hispanic	400	15,014	8.3% [6.3, 10.4]	4.3% [3.2, 5.3]	428	16,235	11.1% [7.6, 14.6]	7.8% [6.1, 9.5]
Other <sup>a</sup>	141	3,677	3.3% [0.5, 6.1]	4.3% [2.2, 6.4]	153	4,738	18.7% [11.0, 26.3]	8.5% [5.6, 11.5]
<b>Gender</b>								
Female	1,039	46,690	2.2% [1.3, 3.1]	1.6% [1.2, 2.0]	1,093	60,156	5.9% [4.3, 7.5]	4.8% [4.2, 5.4]
Male	998	48,461	3.9% [2.2, 5.6]	3.6% [2.9, 4.3]	1,036	61,303	15.0% [10.9, 19.1]	13.2% [11.6, 14.8]
<b>Age</b>								
9–14	2,014	93,930	3.0% [2.0, 4.0]	2.5% [2.1, 2.9]	326	17,074	8.0% [5.0, 11.0]	6.8% [5.4, 8.1]
15–17	**	**	**	13.1% [6.9, 19.4]	1,577	91,014	9.6% [7.7, 11.5]	8.5% [7.4, 9.7]
18+	--	--	--	--	225	13,344	19.9% [12.8, 26.9]	15.1% [12.5, 17.7]
<b>Grade</b>								
6th	586	28,158	1.2% [0.2, 2.2]	1.4% [0.9, 2.0]	--	--	--	--
7th	695	33,124	1.4% [0.5, 2.4]	2.3% [1.7, 2.9]	--	--	--	--
8th	757	33,896	6.3% [3.6, 9.0]	4.2% [3.4, 5.0]	--	--	--	--
9th	--	--	--	--	549	29,353	6.3% [4.1, 8.4]	7.7% [6.6, 8.8]
10th	--	--	--	--	592	33,961	9.2% [7.2, 11.2]	7.4% [5.9, 8.9]
11th	--	--	--	--	548	32,073	9.3% [5.2, 13.5]	8.5% [7.2, 9.9]
12th	--	--	--	--	440	26,072	18.4% [13.5, 23.3]	13.4% [11.6, 15.3]

Note: Current cigar use is defined as having smoked a cigar on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 5. Current Use of Smokeless Tobacco among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,039	95,426	1.8% [1.0, 2.5]	1.8% [1.5, 2.1]	2,130	121,630	4.8% [3.6, 6.1]	4.7% [4.0, 5.4]
<b>Race</b>								
White <sup>a</sup>	1,220	60,027	1.3% [0.6, 2.0]	1.4% [1.1, 1.7]	1,221	81,700	4.1% [2.6, 5.7]	5.3% [4.5, 6.1]
Black <sup>a</sup>	199	12,227	2.0% [-0.6, 4.5]	2.1% [1.2, 3.1]	265	15,330	4.0% [1.2, 6.8]	3.2% [2.3, 4.1]
Hispanic	397	14,950	3.3% [1.7, 5.0]	2.7% [1.7, 3.6]	436	16,621	6.4% [3.1, 9.6]	4.3% [2.9, 5.7]
Other <sup>a</sup>	138	3,647	1.9% [-0.5, 4.4]	3.0% [1.0, 4.9]	149	4,636	13.5% [4.8, 22.3]	4.4% [2.5, 6.3]
<b>Gender</b>								
Female	1,041	46,767	1.2% [0.5, 2.0]	1.1% [0.7, 1.4]	1,098	60,515	2.1% [1.5, 2.8]	1.8% [1.2, 2.3]
Male	997	48,630	2.3% [0.8, 3.8]	2.6% [2.1, 3.0]	1,032	61,115	7.5% [5.4, 9.6]	7.5% [6.3, 8.8]
<b>Age</b>								
9–14	2,014	94,087	1.7% [0.9, 2.5]	1.7% [1.4, 2.0]	323	17,079	4.7% [2.2, 7.3]	3.8% [2.8, 4.9]
15–17	**	**	**	8.5% [3.4, 13.5]	1,580	91,084	4.3% [3.0, 5.6]	4.6% [3.8, 5.3]
18+	--	--	--	--	225	13,392	8.3% [4.8, 11.8]	6.1% [4.7, 7.6]
<b>Grade</b>								
6th	589	28,315	1.0% [0.3, 1.7]	1.4% [0.9, 2.0]	--	--	--	--
7th	687	32,707	0.7% [0.2, 1.2]	1.4% [1.0, 1.7]	--	--	--	--
8th	763	34,403	3.5% [1.5, 5.4]	2.6% [2.1, 3.2]	--	--	--	--
9th	--	--	--	--	550	29,738	4.0% [2.0, 6.1]	4.5% [3.6, 5.4]
10th	--	--	--	--	593	34,034	2.9% [1.5, 4.2]	4.1% [3.2, 4.9]
11th	--	--	--	--	548	31,901	5.8% [3.1, 8.5]	4.8% [3.7, 5.8]
12th	--	--	--	--	439	25,958	7.1% [5.5, 8.6]	5.7% [4.7, 6.7]

Note: Current smokeless tobacco use is defined as having used smokeless tobacco on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 6. Current Use of Pipes among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,035	94,890	1.8% [1.0, 2.6]	1.5% [1.2, 1.8]	2,132	121,568	4.6% [3.1, 6.1]	3.8% [3.3, 4.4]
<b>Race</b>								
White <sup>a</sup>	1,218	60,035	0.9% [0.1, 1.6]	1.0% [0.7, 1.2]	1,228	81,972	3.6% [1.8, 5.3]	3.4% [2.7, 4.0]
Black <sup>a</sup>	195	11,754	2.1% [0.0, 4.2]	1.6% [1.0, 2.3]	265	15,275	4.3% [1.6, 7.1]	3.3% [2.4, 4.2]
Hispanic	399	15,003	5.4% [3.4, 7.3]	2.7% [1.9, 3.5]	430	16,294	6.7% [3.5, 9.9]	4.6% [2.8, 6.4]
Other <sup>a</sup>	139	3,619	1.6% [-0.5, 3.7]	3.0% [1.1, 4.8]	152	4,731	13.4% [5.5, 21.4]	6.5% [4.3, 8.6]
<b>Gender</b>								
Female	1,038	46,620	1.3% [0.5, 2.2]	1.1% [0.7, 1.4]	1,099	60,321	2.6% [1.0, 4.1]	2.3% [1.8, 2.7]
Male	996	48,241	2.2% [1.0, 3.4]	1.9% [1.5, 2.3]	1,033	61,247	6.6% [4.3, 8.8]	5.3% [4.5, 6.2]
<b>Age</b>								
9–14	2,012	93,731	1.7% [0.9, 2.5]	1.4% [1.1, 1.7]	321	16,958	5.7% [3.0, 8.4]	3.6% [2.5, 4.7]
15–17	**	**	**	8.2% [3.0, 13.4]	1,582	91,069	3.9% [2.8, 5.0]	3.5% [3.1, 4.0]
18+	--	--	--	--	228	13,514	7.6% [2.8, 12.4]	5.9% [4.0, 7.7]
<b>Grade</b>								
6th	586	28,127	0.8% [0.1, 1.5]	1.1% [0.6, 1.5]	--	--	--	--
7th	690	32,909	1.2% [0.2, 2.2]	1.2% [0.8, 1.6]	--	--	--	--
8th	759	33,854	3.1% [1.4, 4.8]	2.3% [1.7, 2.9]	--	--	--	--
9th	--	--	--	--	545	29,240	4.5% [2.7, 6.3]	3.5% [2.8, 4.2]
10th	--	--	--	--	593	33,835	3.1% [1.3, 5.0]	3.6% [2.8, 4.4]
11th	--	--	--	--	553	32,375	4.8% [3.0, 6.7]	3.7% [2.8, 4.6]
12th	--	--	--	--	441	26,117	6.2% [3.4, 9.0]	4.6% [3.5, 5.7]

Note: Current pipe use is defined as having smoked a pipe on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 7. Current Use of Hookah among Middle and High School Students, 2008  
YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,025	94,595	1.7% [0.8, 2.6]	1.5% [1.1, 1.8]	2,124	120,922	7.6% [5.1, 10.2]	6.5% [5.3, 7.7]
<b>Race</b>								
White <sup>a</sup>	1,210	59,679	0.8% [0.0, 1.5]	0.8% [0.6, 1.1]	1,219	81,357	6.3% [3.2, 9.4]	6.9% [5.5, 8.3]
Black <sup>a</sup>	194	11,790	2.2% [0.1, 4.3]	1.6% [0.7, 2.6]	264	15,206	5.6% [3.2, 8.0]	3.9% [2.6, 5.2]
Hispanic	398	15,009	4.9% [3.0, 6.9]	2.7% [1.8, 3.7]	429	16,263	10.0% [6.7, 13.3]	6.2% [3.9, 8.6]
Other <sup>a</sup>	140	3,661	3.0% [0.4, 5.5]	3.3% [1.4, 5.2]	152	4,669	21.6% [14.3, 28.9]	9.6% [6.2, 13.0]
<b>Gender</b>								
Female	1,037	46,585	1.3% [0.5, 2.2]	1.1% [0.7, 1.4]	1,092	59,985	6.9% [3.7, 10.1]	4.7% [3.6, 5.8]
Male	987	47,982	2.0% [0.7, 3.4]	1.8% [1.3, 2.2]	1,032	60,938	8.4% [5.7, 11.0]	8.2% [6.7, 9.6]
<b>Age</b>								
9–14	2,002	93,436	1.6% [0.7, 2.5]	1.4% [1.1, 1.7]	321	16,840	7.1% [3.8, 10.3]	4.7% [3.4, 6.1]
15–17	**	**	**	6.6% [3.1, 10.1]	1,575	90,713	6.7% [4.4, 8.9]	6.2% [4.9, 7.5]
18+	--	--	--	--	227	13,342	15.0% [6.8, 23.2]	10.2% [8.1, 12.3]
<b>Grade</b>								
6th	583	27,993	0.9% [-0.1, 1.9]	1.1% [0.6, 1.6]	--	--	--	--
7th	686	32,813	0.9% [-0.1, 1.9]	1.1% [0.7, 1.5]	--	--	--	--
8th	756	33,789	3.1% [1.5, 4.8]	2.2% [1.6, 2.8]	--	--	--	--
9th	--	--	--	--	548	29,274	5.2% [2.8, 7.5]	4.9% [3.8, 6.0]
10th	--	--	--	--	588	33,508	6.1% [4.1, 8.1]	5.9% [4.5, 7.3]
11th	--	--	--	--	552	32,319	6.4% [2.5, 10.2]	5.6% [4.4, 6.9]
12th	--	--	--	--	436	25,821	14.0% [7.9, 20.2]	9.9% [7.9, 11.9]

Note: Hookah is a type of pipe which passes smoke through a container of water that cools the smoke before it is inhaled. Current hookah use is defined as having used a hookah on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 8. Current Use of Bidis among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,020	94,247	1.6% [1.0, 2.3]	1.5% [1.2, 1.8]	2,118	121,021	3.4% [2.2, 4.7]	2.6% [2.2, 3.1]
<b>Race</b>								
White <sup>a</sup>	1,212	59,712	1.1% [0.5, 1.7]	0.8% [0.6, 1.0]	1,218	81,573	2.2% [0.7, 3.7]	1.9% [1.5, 2.3]
Black <sup>a</sup>	192	11,629	1.8% [-0.2, 3.8]	2.0% [1.2, 2.9]	262	15,236	3.5% [0.4, 6.7]	2.8% [2.0, 3.6]
Hispanic	394	14,816	4.1% [2.2, 6.0]	3.0% [2.0, 3.9]	428	16,261	6.6% [4.2, 8.9]	3.8% [2.6, 4.9]
Other <sup>a</sup>	139	3,629	2.0% [-0.3, 4.4]	2.8% [0.9, 4.6]	154	4,752	13.3% [6.3, 20.3]	5.6% [3.5, 7.6]
<b>Gender</b>								
Female	1,032	46,286	1.3% [0.2, 2.5]	1.1% [0.7, 1.5]	1,094	60,146	2.2% [0.9, 3.5]	1.5% [1.2, 1.9]
Male	987	47,933	2.0% [0.9, 3.0]	1.8% [1.4, 2.2]	1,024	60,875	4.6% [3.0, 6.2]	3.7% [3.1, 4.3]
<b>Age</b>								
9–14	1,998	93,133	1.6% [0.9, 2.2]	1.3% [1.1, 1.6]	321	16,923	4.1% [1.5, 6.7]	2.8% [1.8, 3.8]
15–17	**	**	**	10.3% [4.7, 16.0]	1,568	90,542	3.1% [2.1, 4.1]	2.5% [2.1, 2.9]
18+	--	--	--	--	228	13,529	4.9% [0.8, 9.0]	3.5% [2.3, 4.7]
<b>Grade</b>								
6th	580	27,839	0.6% [-0.1, 1.2]	1.1% [0.6, 1.6]	--	--	--	--
7th	685	32,828	0.6% [-0.2, 1.3]	1.4% [0.9, 1.9]	--	--	--	--
8th	755	33,581	3.6% [1.5, 5.7]	2.0% [1.5, 2.6]	--	--	--	--
9th	--	--	--	--	541	29,079	2.6% [1.1, 4.1]	2.8% [2.0, 3.7]
10th	--	--	--	--	589	33,707	3.4% [1.9, 5.0]	2.9% [2.2, 3.6]
11th	--	--	--	--	546	32,045	3.0% [1.3, 4.8]	1.8% [1.2, 2.3]
12th	--	--	--	--	442	26,190	4.9% [1.9, 7.8]	3.1% [2.3, 4.0]

Note: Bidis are small brown flavored cigarettes from India made of tobacco and wrapped in a leaf tied with a thread. Current bidi use is defined as having used bidis on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 9. Current Use of Kretek among Middle and High School Students, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,026	94,657	1.5% [1.0, 2.1]	1.2% [0.9, 1.5]	2,122	121,225	4.1% [2.8, 5.5]	3.1% [2.6, 3.5]
<b>Race</b>								
White <sup>a</sup>	1,212	59,797	0.8% [0.2, 1.3]	0.6% [0.5, 0.8]	1,219	81,622	2.8% [1.2, 4.4]	2.8% [2.3, 3.2]
Black <sup>a</sup>	193	11,771	1.8% [-0.1, 3.8]	1.3% [0.5, 2.1]	266	15,361	4.3% [2.0, 6.6]	2.3% [1.5, 3.2]
Hispanic	396	14,933	4.3% [3.0, 5.5]	2.6% [1.6, 3.5]	426	16,190	6.6% [3.3, 10.0]	4.3% [2.9, 5.6]
Other <sup>a</sup>	141	3,677	2.7% [0.0, 5.4]	2.3% [0.6, 4.1]	152	4,667	12.8% [4.9, 20.8]	3.9% [1.9, 5.9]
<b>Gender</b>								
Female	1,036	46,521	1.1% [0.5, 1.8]	0.9% [0.6, 1.2]	1,097	60,338	2.7% [1.0, 4.4]	2.0% [1.5, 2.5]
Male	989	48,108	1.9% [0.8, 3.1]	1.5% [1.0, 1.9]	1,025	60,886	5.5% [4.0, 7.0]	4.1% [3.4, 4.7]
<b>Age</b>								
9–14	2,003	93,498	1.4% [0.9, 2.0]	1.1% [0.8, 1.4]	323	17,044	5.3% [2.9, 7.6]	3.2% [1.8, 4.6]
15–17	**	**	**	8.0% [2.6, 13.4]	1,569	90,639	3.7% [2.2, 5.2]	2.7% [2.3, 3.1]
18+	--	--	--	--	229	13,514	5.9% [3.1, 8.7]	4.7% [3.8, 5.7]
<b>Grade</b>								
6th	581	27,916	0.5% [-0.1, 1.1]	1.0% [0.4, 1.5]	--	--	--	--
7th	689	32,961	0.8% [0.1, 1.6]	0.9% [0.5, 1.3]	--	--	--	--
8th	756	33,781	3.1% [1.7, 4.4]	1.7% [1.2, 2.2]	--	--	--	--
9th	--	--	--	--	546	29,296	4.1% [2.2, 6.0]	2.9% [2.2, 3.5]
10th	--	--	--	--	593	34,025	3.6% [1.2, 6.0]	2.8% [2.1, 3.6]
11th	--	--	--	--	544	31,869	3.5% [1.8, 5.2]	2.3% [1.6, 3.0]
12th	--	--	--	--	439	26,035	5.7% [3.4, 8.0]	4.5% [3.6, 5.3]

Note: Kreteks are cigarettes containing tobacco and clove extract. Current kretek use is defined as having used kretek on 1 or more of the past 30 days.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 10. Percentage of Middle and High School Students Who Usually Got Cigarettes from a Social Source among Those Who Smoked Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	121	5,281	67.8% [57.0, 78.6]	66.4% [62.4, 70.4]	442	26,243	61.0% [52.8, 69.3]	60.1% [57.0, 63.1]
<b>Race</b>								
White <sup>a</sup>	**	**	**	70.6% [65.8, 75.5]	246	17,438	59.1% [49.1, 69.1]	61.1% [58.0, 64.2]
Black <sup>a</sup>	**	**	**	62.1% [47.2, 77.0]	**	**	**	63.6% [52.2, 75.1]
Hispanic	50	1,965	65.6% [50.9, 80.2]	64.7% [57.8, 71.6]	109	4,313	58.6% [49.9, 67.4]	58.1% [52.7, 63.4]
Other <sup>a</sup>	**	**	**	66.5% [52.9, 80.2]	**	**	**	51.1% [40.7, 61.6]
<b>Gender</b>								
Female	59	2,659	65.2% [51.3, 79.1]	72.1% [66.5, 77.6]	204	12,224	67.2% [57.7, 76.6]	68.1% [64.9, 71.3]
Male	62	2,622	70.4% [55.6, 85.2]	61.3% [55.6, 67.0]	238	14,019	55.7% [45.2, 66.2]	53.3% [49.4, 57.2]
<b>Age</b>								
9–14	112	4,775	66.8% [56.5, 77.0]	65.6% [61.8, 69.4]	**	**	**	65.2% [55.0, 75.4]
15–17	**	**	**	73.9% [58.5, 89.3]	310	18,702	70.6% [63.0, 78.3]	67.1% [63.9, 70.4]
18+	--	--	--	--	87	5,597	24.0% [9.6, 38.4]	29.0% [24.3, 33.7]
<b>Grade</b>								
6th	**	**	**	54.7% [43.6, 65.8]	--	--	--	--
7th	**	**	**	61.0% [53.0, 69.1]	--	--	--	--
8th	69	3,044	70.3% [60.6, 80.0]	72.8% [68.4, 77.3]	--	--	--	--
9th	--	--	--	--	77	4,141	74.5% [62.1, 87.0]	69.3% [62.8, 75.8]
10th	--	--	--	--	104	5,860	77.6% [68.1, 87.2]	69.3% [63.8, 74.8]
11th	--	--	--	--	114	6,903	66.4% [54.0, 78.9]	64.5% [59.7, 69.3]
12th	--	--	--	--	147	9,339	40.6% [29.5, 51.8]	42.3% [38.0, 46.7]

Note: Students who usually got cigarettes from a social source are defined as, in the past 30 days, getting cigarettes by giving "someone else money to buy them," by getting "them from someone else," by "a person 18 years old or older" giving cigarettes to the student, or by "stealing" the cigarettes.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 11. Percentage of Middle and High School Students Who Usually Got Cigarettes from a Retail Store among Those Who Smoked Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	121	5,281	8.4% [1.2, 15.6]	10.4% [7.2, 13.7]	442	26,243	28.0% [21.4, 34.6]	27.6% [25.2, 30.0]
<b>Race</b>								
White <sup>a</sup>	**	**	**	7.1% [3.1, 11.2]	246	17,438	31.3% [22.5, 40.1]	29.0% [25.9, 32.1]
Black <sup>a</sup>	**	**	**	14.8% [4.8, 24.7]	**	**	**	19.2% [12.6, 25.7]
Hispanic	50	1,965	13.0% [1.9, 24.1]	11.2% [5.9, 16.5]	109	4,313	26.4% [20.1, 32.8]	25.1% [20.8, 29.5]
Other <sup>a</sup>	**	**	**	12.1% [4.6, 19.6]	**	**	**	33.2% [22.5, 43.8]
<b>Gender</b>								
Female	59	2,659	5.6% [-0.9, 12.2]	6.6% [3.6, 9.5]	204	12,224	24.2% [14.9, 33.6]	21.8% [18.9, 24.8]
Male	62	2,622	11.1% [-2.7, 24.9]	13.9% [8.5, 19.2]	238	14,019	31.2% [23.4, 39.0]	32.4% [29.3, 35.5]
<b>Age</b>								
9–14	112	4,775	8.3% [1.6, 15.0]	10.2% [7.2, 13.2]	**	**	**	20.0% [7.5, 32.6]
15–17	**	**	**	13.4% [3.7, 23.2]	310	18,702	17.8% [10.7, 24.8]	20.4% [17.8, 23.0]
18+	--	--	--	--	87	5,597	67.6% [48.8, 86.4]	61.5% [54.3, 68.6]
<b>Grade</b>								
6th	**	**	**	12.2% [3.9, 20.6]	--	--	--	--
7th	**	**	**	10.6% [3.8, 17.4]	--	--	--	--
8th	69	3,044	9.2% [1.4, 16.9]	9.8% [6.1, 13.5]	--	--	--	--
9th	--	--	--	--	77	4,141	10.7% [3.9, 17.5]	16.0% [10.2, 21.7]
10th	--	--	--	--	104	5,860	13.7% [7.9, 19.4]	16.5% [12.8, 20.1]
11th	--	--	--	--	114	6,903	22.4% [12.3, 32.4]	23.1% [18.9, 27.4]
12th	--	--	--	--	147	9,339	48.7% [37.1, 60.3]	48.5% [43.8, 53.2]

Note: Students who usually got cigarettes from a retail store are defined as getting cigarettes from locations such as convenience stores, supermarkets, or gas stations.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 12. Percentage of Middle and High School Students Who Purchased Their Last Pack of Cigarettes from a Gas Station among Those Who Purchased a Pack of Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	74	3,233	31.2% [9.5, 53.0]	16.9% [12.5, 21.3]	320	19,451	47.0% [36.0, 58.0]	35.1% [30.0, 40.2]
<b>Race</b>								
White <sup>a</sup>	**	**	**	25.6% [18.4, 32.8]	182	13,366	54.6% [44.6, 64.6]	45.3% [40.3, 50.4]
Black <sup>a</sup>	**	**	**	21.6% [10.3, 32.9]	**	**	**	24.8% [15.7, 33.9]
Hispanic	**	**	**	8.7% [4.0, 13.3]	71	2,619	36.7% [19.0, 54.4]	16.0% [9.1, 23.0]
Other <sup>a</sup>	**	**	**	10.0% [2.7, 17.3]	**	**	**	13.9% [7.8, 19.9]
<b>Gender</b>								
Female	**	**	**	17.7% [11.3, 24.1]	139	8,584	53.2% [39.0, 67.4]	38.9% [31.8, 46.0]
Male	**	**	**	16.5% [11.1, 21.9]	181	10,868	42.1% [30.6, 53.6]	32.4% [27.0, 37.7]
<b>Age</b>								
9–14	70	3,012	29.5% [7.9, 51.0]	16.5% [12.0, 21.1]	**	**	**	20.9% [12.0, 29.8]
15–17	**	**	**	22.2% [13.6, 30.8]	213	13,307	46.2% [34.6, 57.9]	35.3% [29.9, 40.7]
18+	--	--	--	--	72	4,654	57.5% [39.4, 75.5]	40.3% [31.5, 49.1]
<b>Grade</b>								
6th	**	**	**	15.2% [5.1, 25.4]	--	--	--	--
7th	**	**	**	15.2% [7.1, 23.2]	--	--	--	--
8th	**	**	**	18.4% [13.7, 23.1]	--	--	--	--
9th	--	--	--	--	51	2,927	21.9% [3.5, 40.3]	22.7% [15.6, 29.8]
10th	--	--	--	--	55	3,105	37.1% [21.4, 52.8]	27.8% [22.4, 33.3]
11th	--	--	--	--	95	5,714	49.8% [36.2, 63.4]	40.1% [33.1, 47.1]
12th	--	--	--	--	119	7,705	58.4% [40.7, 76.1]	43.5% [36.3, 50.6]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 13. Percentage of Middle and High School Students Who Purchased Their Last Pack of Cigarettes from a Convenience Store among Those Who Purchased a Pack of Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	74	3,233	22.0% [5.5, 38.4]	12.5% [8.4, 16.5]	320	19,451	15.9% [10.4, 21.4]	21.0% [17.9, 24.2]
<b>Race</b>								
White <sup>a</sup>	**	**	**	8.3% [3.4, 13.3]	182	13,366	16.4% [9.3, 23.5]	22.7% [18.8, 26.7]
Black <sup>a</sup>	**	**	**	16.8% [7.8, 25.7]	**	**	**	12.9% [6.7, 19.1]
Hispanic	**	**	**	14.9% [7.0, 22.8]	71	2,619	15.3% [5.2, 25.4]	18.2% [13.0, 23.4]
Other <sup>a</sup>	**	**	**	9.9% [0.1, 19.7]	**	**	**	22.2% [6.2, 38.1]
<b>Gender</b>								
Female	**	**	**	10.1% [5.8, 14.3]	139	8,584	16.9% [6.5, 27.4]	21.8% [17.1, 26.5]
Male	**	**	**	14.5% [8.8, 20.2]	181	10,868	15.1% [11.2, 19.1]	20.5% [16.6, 24.4]
<b>Age</b>								
9–14	70	3,012	23.6% [6.4, 40.8]	12.8% [8.4, 17.1]	**	**	**	27.5% [18.9, 36.1]
15–17	**	**	**	11.9% [3.1, 20.6]	213	13,307	12.7% [6.9, 18.4]	18.7% [15.0, 22.4]
18+	--	--	--	--	72	4,654	21.3% [15.2, 27.4]	26.4% [21.0, 31.8]
<b>Grade</b>								
6th	**	**	**	11.8% [0.7, 22.8]	--	--	--	--
7th	**	**	**	9.1% [3.3, 15.0]	--	--	--	--
8th	**	**	**	14.5% [8.9, 20.1]	--	--	--	--
9th	--	--	--	--	51	2,927	17.8% [3.7, 31.9]	20.0% [15.3, 24.7]
10th	--	--	--	--	55	3,105	16.2% [6.2, 26.2]	19.2% [13.6, 24.8]
11th	--	--	--	--	95	5,714	12.5% [1.6, 23.4]	18.6% [12.8, 24.4]
12th	--	--	--	--	119	7,705	17.6% [11.1, 24.2]	24.9% [19.7, 30.1]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 14. Percentage of Middle and High School Students Who Purchased Their Last Pack of Cigarettes from a Grocery Store among Those Who Purchased a Pack of Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	74	3,233	3.4% [-0.1, 6.9]	12.7% [8.3, 17.1]	320	19,451	4.0% [1.4, 6.6]	9.5% [6.0, 12.9]
<b>Race</b>								
White <sup>a</sup>	**	**	**	4.9% [0.8, 9.0]	182	13,366	1.4% [0.0, 2.8]	4.8% [3.4, 6.2]
Black <sup>a</sup>	**	**	**	6.9% [1.0, 12.8]	**	**	**	8.7% [3.1, 14.4]
Hispanic	**	**	**	23.7% [15.0, 32.5]	71	2,619	11.3% [2.7, 19.8]	23.0% [10.1, 35.9]
Other <sup>a</sup>	**	**	**	6.5% [-1.3, 14.2]	**	**	**	17.7% [5.1, 30.3]
<b>Gender</b>								
Female	**	**	**	10.6% [4.5, 16.6]	139	8,584	1.5% [0.3, 2.8]	6.8% [1.9, 11.7]
Male	**	**	**	14.5% [8.2, 20.7]	181	10,868	6.0% [1.4, 10.6]	11.4% [7.7, 15.2]
<b>Age</b>								
9–14	70	3,012	3.6% [-0.3, 7.6]	12.5% [7.9, 17.2]	**	**	**	5.4% [-0.4, 11.3]
15–17	**	**	**	15.5% [0.7, 30.3]	213	13,307	4.5% [1.4, 7.7]	9.4% [5.8, 12.9]
18+	--	--	--	--	72	4,654	2.2% [-1.0, 5.3]	11.6% [5.9, 17.3]
<b>Grade</b>								
6th	**	**	**	17.0% [6.3, 27.8]	--	--	--	--
7th	**	**	**	7.0% [0.5, 13.4]	--	--	--	--
8th	**	**	**	14.2% [7.5, 20.9]	--	--	--	--
9th	--	--	--	--	51	2,927	7.8% [-1.1, 16.7]	8.3% [3.5, 13.1]
10th	--	--	--	--	55	3,105	2.5% [-2.5, 7.5]	8.8% [4.4, 13.3]
11th	--	--	--	--	95	5,714	3.8% [0.6, 7.1]	8.8% [4.9, 12.8]
12th	--	--	--	--	119	7,705	3.3% [-0.3, 6.9]	11.1% [5.7, 16.5]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 15. Percentage of Middle and High School Students Who Purchased Their Last Pack of Cigarettes from a Pharmacy among Those Who Purchased a Pack of Cigarettes in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	74	3,233	7.2% [0.8, 13.6]	7.3% [4.3, 10.3]	320	19,451	7.3% [4.0, 10.6]	4.2% [3.1, 5.3]
<b>Race</b>								
White <sup>a</sup>	**	**	**	3.6% [1.3, 5.9]	182	13,366	7.5% [2.7, 12.3]	3.8% [2.5, 5.0]
Black <sup>a</sup>	**	**	**	7.6% [-1.0, 16.2]	**	**	**	4.4% [0.0, 8.8]
Hispanic	**	**	**	9.9% [2.7, 17.2]	71	2,619	4.4% [0.0, 9.2]	5.8% [3.3, 8.4]
Other <sup>a</sup>	**	**	**	5.4% [0.1, 10.7]	**	**	**	2.3% [0.1, 4.6]
<b>Gender</b>								
Female	**	**	**	4.2% [0.7, 7.7]	139	8,584	4.6% [1.0, 8.3]	3.0% [1.8, 4.2]
Male	**	**	**	9.8% [5.0, 14.5]	181	10,868	9.4% [5.2, 13.6]	5.1% [3.4, 6.8]
<b>Age</b>								
9–14	70	3,012	5.7% [1.2, 10.3]	6.1% [3.2, 9.1]	**	**	**	7.4% [0.9, 13.9]
15–17	**	**	**	8.0% [2.3, 13.8]	213	13,307	6.8% [3.0, 10.7]	3.1% [2.1, 4.0]
18+	--	--	--	--	72	4,654	6.2% [0.0, 13.3]	6.8% [3.6, 10.0]
<b>Grade</b>								
6th	**	**	**	2.5% [0.2, 4.8]	--	--	--	--
7th	**	**	**	11.6% [4.0, 19.2]	--	--	--	--
8th	**	**	**	6.7% [2.2, 11.1]	--	--	--	--
9th	--	--	--	--	51	2,927	8.1% [0.0, 16.4]	4.4% [1.6, 7.2]
10th	--	--	--	--	55	3,105	5.6% [0.0, 11.9]	3.7% [1.7, 5.7]
11th	--	--	--	--	95	5,714	11.4% [4.2, 18.5]	3.3% [1.6, 5.0]
12th	--	--	--	--	119	7,705	4.6% [0.4, 8.8]	5.1% [3.1, 7.2]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 16. Percentage of Middle and High School Students Asked to Show Proof of Age among Students Who Purchased or Tried to Purchase Cigarettes in a Store in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	54	2,390	24.6% [11.6, 37.6]	32.3% [26.1, 38.6]	181	10,383	51.9% [43.1, 60.8]	43.0% [39.3, 46.7]
<b>Race</b>								
White <sup>a</sup>	**	**	**	25.0% [15.7, 34.3]	92	6,200	58.4% [48.5, 68.4]	46.8% [43.0, 50.6]
Black <sup>a</sup>	**	**	**	30.0% [15.4, 44.5]	**	**	**	39.8% [24.9, 54.7]
Hispanic	**	**	**	43.8% [31.3, 56.4]	**	**	**	33.1% [23.9, 42.3]
Other <sup>a</sup>	**	**	**	17.8% [6.2, 29.3]	**	**	**	47.2% [30.3, 64.2]
<b>Gender</b>								
Female	**	**	**	25.9% [17.5, 34.3]	72	4,191	56.7% [40.1, 73.2]	38.3% [31.0, 45.6]
Male	**	**	**	34.6% [27.5, 41.7]	109	6,193	48.7% [37.4, 60.1]	45.8% [41.9, 49.6]
<b>Age</b>								
9–14	**	**	**	29.3% [22.9, 35.6]	**	**	**	29.7% [20.8, 38.6]
15–17	**	**	**	46.7% [30.0, 63.3]	155	9,346	53.1% [44.2, 61.9]	44.7% [41.0, 48.5]
18+	--	--	--	--	--	--	--	--
<b>Grade</b>								
6th	**	**	**	27.5% [12.3, 42.8]	--	--	--	--
7th	**	**	**	38.3% [26.1, 50.5]	--	--	--	--
8th	**	**	**	31.1% [23.8, 38.4]	--	--	--	--
9th	--	--	--	--	**	**	**	33.6% [22.3, 44.9]
10th	--	--	--	--	**	**	**	36.3% [29.4, 43.1]
11th	--	--	--	--	62	3,823	64.4% [47.0, 81.8]	51.7% [44.1, 59.3]
12th	--	--	--	--	**	**	**	49.1% [41.1, 57.1]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 17. Percentage of Middle and High School Students Who Tried to Purchase Cigarettes in a Store in the Past 30 Days and Were Refused Purchase of Cigarettes Due to Age, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	56	2,478	33.3% [21.3, 45.3]	34.6% [27.6, 41.7]	179	10,166	40.1% [32.8, 47.4]	38.7% [35.0, 42.5]
<b>Race</b>								
White <sup>a</sup>	**	**	**	29.8% [19.3, 40.3]	91	6,018	44.3% [34.5, 54.0]	39.5% [34.6, 44.4]
Black <sup>a</sup>	**	**	**	32.7% [17.7, 47.7]	**	**	**	41.4% [31.7, 51.0]
Hispanic	**	**	**	45.3% [33.0, 57.5]	**	**	**	30.5% [24.4, 36.6]
Other <sup>a</sup>	**	**	**	26.2% [9.4, 42.9]	**	**	**	49.1% [30.8, 67.4]
<b>Gender</b>								
Female	**	**	**	37.6% [27.7, 47.5]	71	4,035	44.8% [32.8, 56.8]	38.8% [33.2, 44.5]
Male	**	**	**	33.5% [24.7, 42.2]	108	6,131	37.0% [28.3, 45.8]	38.7% [33.9, 43.4]
<b>Age</b>								
9–14	**	**	**	32.5% [24.7, 40.2]	**	**	**	30.3% [21.0, 39.6]
15–17	**	**	**	49.9% [32.1, 67.7]	152	9,103	39.9% [32.0, 47.7]	39.7% [35.7, 43.8]
18+	--	--	--	--	--	--	--	--
<b>Grade</b>								
6th	**	**	**	15.8% [6.7, 24.8]	--	--	--	--
7th	**	**	**	45.2% [28.1, 62.3]	--	--	--	--
8th	**	**	**	35.8% [28.5, 43.1]	--	--	--	--
9th	--	--	--	--	**	**	**	37.3% [28.5, 46.1]
10th	--	--	--	--	**	**	**	39.2% [31.4, 46.9]
11th	--	--	--	--	60	3,619	47.6% [38.1, 57.1]	40.5% [35.2, 45.9]
12th	--	--	--	--	**	**	**	37.0% [30.0, 44.1]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 18. Percentage of Middle and High School Students Exposed to Indoor Secondhand Smoke at Least 1 Day in the Past 7 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,048	95,615	30.9% [28.5, 33.3]	34.6% [33.0, 36.2]	2,158	123,209	45.6% [40.9, 50.3]	44.5% [41.7, 47.2]
<b>Race</b>								
White <sup>a</sup>	1,221	60,180	34.0% [30.9, 37.1]	37.7% [35.8, 39.6]	1,238	82,955	48.4% [41.8, 54.9]	50.4% [48.0, 52.7]
Black <sup>a</sup>	199	12,112	25.4% [18.0, 32.8]	34.1% [29.6, 38.5]	266	15,298	37.0% [27.9, 46.2]	31.2% [27.4, 35.0]
Hispanic	401	15,132	27.3% [21.7, 32.9]	30.1% [26.7, 33.6]	438	16,729	43.3% [36.8, 49.9]	41.6% [36.9, 46.2]
Other <sup>a</sup>	142	3,693	24.4% [16.0, 32.7]	30.4% [24.4, 36.5]	158	4,906	36.8% [28.6, 45.0]	38.4% [34.6, 42.2]
<b>Gender</b>								
Female	1,043	46,898	31.8% [28.1, 35.5]	38.4% [36.5, 40.3]	1,101	60,702	48.3% [43.3, 53.3]	47.1% [44.1, 50.1]
Male	1,004	48,688	30.0% [27.4, 32.6]	30.7% [28.9, 32.6]	1,057	62,507	43.0% [37.6, 48.4]	41.9% [38.6, 45.2]
<b>Age</b>								
9–14	2,025	94,456	30.8% [28.3, 33.3]	34.3% [32.7, 36.0]	329	17,241	35.5% [28.4, 42.5]	38.0% [34.3, 41.8]
15–17	**	**	**	46.6% [38.1, 55.2]	1,593	92,132	45.7% [41.0, 50.5]	44.7% [41.8, 47.6]
18+	--	--	--	--	235	13,808	57.5% [48.1, 66.9]	50.3% [46.4, 54.2]
<b>Grade</b>								
6th	586	28,203	29.7% [24.5, 34.9]	31.2% [28.8, 33.6]	--	--	--	--
7th	695	33,148	30.0% [25.5, 34.5]	33.8% [31.6, 36.0]	--	--	--	--
8th	767	34,263	32.7% [28.6, 36.8]	38.4% [36.1, 40.6]	--	--	--	--
9th	--	--	--	--	553	29,603	37.7% [31.4, 44.0]	39.4% [36.3, 42.5]
10th	--	--	--	--	598	34,405	44.8% [39.2, 50.4]	42.9% [39.2, 46.5]
11th	--	--	--	--	555	32,497	46.0% [40.1, 52.0]	46.8% [43.6, 50.0]
12th	--	--	--	--	452	26,703	54.8% [47.7, 62.0]	49.3% [46.3, 52.4]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 19. Average Number of Days Middle and High School Students Were Exposed to Indoor Secondhand Smoke in the Past 7 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,048	95,615	1.0 [0.9, 1.2]	1.2 [1.2, 1.3]	2,158	123,209	1.7 [1.5, 1.9]	1.7 [1.6, 1.9]
<b>Race</b>								
White <sup>a</sup>	1,221	60,180	1.1 [0.9, 1.4]	1.3 [1.2, 1.4]	1,238	82,955	1.8 [1.5, 2.1]	2.0 [1.8, 2.1]
Black <sup>a</sup>	199	12,112	0.8 [0.5, 1.1]	1.3 [1.1, 1.4]	266	15,298	1.4 [1.0, 1.9]	1.2 [1.1, 1.4]
Hispanic	401	15,132	1.0 [0.8, 1.3]	1.1 [0.9, 1.2]	438	16,729	1.5 [1.3, 1.8]	1.5 [1.3, 1.7]
Other <sup>a</sup>	142	3,693	0.7 [0.4, 1.0]	1.1 [0.9, 1.4]	158	4,906	1.6 [1.2, 1.9]	1.4 [1.1, 1.7]
<b>Gender</b>								
Female	1,043	46,898	1.1 [0.9, 1.3]	1.4 [1.3, 1.5]	1,101	60,702	1.7 [1.5, 2.0]	1.8 [1.6, 1.9]
Male	1,004	48,688	1.0 [0.8, 1.1]	1.1 [1.0, 1.2]	1,057	62,507	1.7 [1.5, 1.9]	1.7 [1.5, 1.8]
<b>Age</b>								
9–14	2,025	94,456	1.0 [0.9, 1.2]	1.2 [1.1, 1.3]	329	17,241	1.4 [1.0, 1.7]	1.4 [1.3, 1.6]
15–17	**	**	**	2.2 [1.7, 2.7]	1,593	92,132	1.7 [1.5, 1.8]	1.7 [1.6, 1.8]
18+	--	--	--	--	235	13,808	2.5 [2.0, 3.0]	2.1 [1.8, 2.3]
<b>Grade</b>								
6th	586	28,203	1.0 [0.7, 1.3]	1.1 [0.9, 1.2]	--	--	--	--
7th	695	33,148	0.9 [0.7, 1.2]	1.2 [1.1, 1.3]	--	--	--	--
8th	767	34,263	1.2 [1.0, 1.4]	1.4 [1.3, 1.6]	--	--	--	--
9th	--	--	--	--	553	29,603	1.4 [1.1, 1.7]	1.5 [1.4, 1.7]
10th	--	--	--	--	598	34,405	1.6 [1.3, 1.8]	1.6 [1.5, 1.8]
11th	--	--	--	--	555	32,497	1.7 [1.4, 1.9]	1.8 [1.6, 1.9]
12th	--	--	--	--	452	26,703	2.3 [1.9, 2.6]	2.0 [1.8, 2.2]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 20. Percentage of Middle and High School Students Who Live with a Smoker, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,034	94,798	30.0% [25.2, 34.7]	35.0% [33.1, 36.8]	2,159	123,203	33.5% [28.8, 38.3]	36.3% [34.4, 38.2]
<b>Race</b>								
White <sup>a</sup>	1,211	59,578	29.7% [24.2, 35.1]	34.1% [31.8, 36.4]	1,238	82,830	33.6% [27.6, 39.5]	37.2% [34.7, 39.7]
Black <sup>a</sup>	197	11,999	28.1% [16.7, 39.5]	38.4% [33.3, 43.4]	267	15,386	31.6% [25.1, 38.2]	33.1% [30.1, 36.1]
Hispanic	400	15,056	34.7% [30.3, 39.1]	35.8% [32.6, 38.9]	438	16,777	35.3% [31.7, 38.8]	36.9% [31.4, 42.5]
Other <sup>a</sup>	143	3,720	23.8% [17.6, 30.0]	32.0% [27.1, 36.9]	157	4,869	31.3% [21.8, 40.7]	37.1% [32.0, 42.2]
<b>Gender</b>								
Female	1,037	46,547	29.5% [24.9, 34.1]	36.6% [34.3, 38.8]	1,102	60,670	34.4% [28.8, 39.9]	37.6% [35.6, 39.6]
Male	996	48,222	30.5% [25.0, 35.9]	33.4% [31.4, 35.4]	1,057	62,533	32.8% [27.6, 37.9]	35.1% [32.8, 37.4]
<b>Age</b>								
9–14	2,011	93,639	29.7% [25.0, 34.4]	34.7% [32.9, 36.6]	329	17,241	33.5% [23.9, 43.1]	36.1% [31.2, 40.9]
15–17	**	**	**	49.1% [41.8, 56.5]	1,593	92,030	32.7% [28.2, 37.1]	36.3% [34.6, 38.0]
18+	--	--	--	--	235	13,858	39.3% [29.8, 48.8]	36.6% [32.9, 40.3]
<b>Grade</b>								
6th	581	27,807	28.5% [22.4, 34.5]	32.6% [29.7, 35.4]	--	--	--	--
7th	689	32,896	31.0% [26.0, 36.1]	36.0% [33.0, 39.0]	--	--	--	--
8th	764	34,095	30.2% [23.4, 37.0]	36.1% [33.2, 39.1]	--	--	--	--
9th	--	--	--	--	555	29,694	31.6% [24.8, 38.4]	36.9% [33.3, 40.4]
10th	--	--	--	--	596	34,236	32.7% [28.3, 37.0]	37.2% [35.1, 39.3]
11th	--	--	--	--	555	32,470	33.5% [28.0, 39.0]	36.4% [34.4, 38.3]
12th	--	--	--	--	453	26,804	36.9% [29.5, 44.4]	34.6% [31.9, 37.3]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 21. Percentage of Middle and High School Students with a Household Smoking Ban, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,028	94,820	74.1% [71.1, 77.1]	71.4% [69.9, 72.8]	2,154	123,085	70.0% [67.0, 73.0]	68.6% [67.0, 70.2]
<b>Race</b>								
White <sup>a</sup>	1,210	59,598	73.6% [68.9, 78.2]	71.3% [69.4, 73.2]	1,238	82,973	70.5% [65.8, 75.1]	68.1% [66.1, 70.1]
Black <sup>a</sup>	200	12,130	75.3% [67.2, 83.3]	68.5% [63.5, 73.4]	264	15,212	72.1% [65.2, 79.1]	70.1% [67.6, 72.6]
Hispanic	393	14,930	74.6% [71.4, 77.8]	73.2% [71.1, 75.4]	438	16,725	67.5% [64.4, 70.5]	67.8% [63.1, 72.6]
Other <sup>a</sup>	143	3,720	75.7% [70.0, 81.3]	72.1% [67.7, 76.6]	156	4,855	63.3% [55.1, 71.6]	69.6% [65.9, 73.3]
<b>Gender</b>								
Female	1,037	46,622	73.6% [69.1, 78.2]	68.8% [67.0, 70.6]	1,104	60,809	72.0% [67.8, 76.2]	68.3% [66.5, 70.2]
Male	990	48,169	74.6% [71.9, 77.3]	74.0% [72.4, 75.6]	1,050	62,276	68.1% [64.3, 71.8]	68.8% [66.8, 70.8]
<b>Age</b>								
9–14	2,005	93,661	74.4% [71.7, 77.2]	71.6% [70.2, 73.0]	328	17,229	71.6% [64.8, 78.4]	69.5% [65.4, 73.6]
15–17	**	**	**	59.5% [52.7, 66.3]	1,590	91,971	69.5% [66.9, 72.2]	68.6% [67.1, 70.0]
18+	--	--	--	--	235	13,858	71.3% [63.2, 79.4]	67.9% [64.6, 71.2]
<b>Grade</b>								
6th	579	27,917	73.8% [69.2, 78.4]	74.7% [72.7, 76.7]	--	--	--	--
7th	690	32,831	74.6% [70.2, 79.0]	70.6% [67.5, 73.6]	--	--	--	--
8th	759	34,072	73.9% [67.8, 80.0]	69.2% [66.7, 71.6]	--	--	--	--
9th	--	--	--	--	553	29,635	71.2% [65.8, 76.5]	67.5% [64.4, 70.6]
10th	--	--	--	--	595	34,224	71.1% [65.3, 76.9]	69.0% [66.9, 71.0]
11th	--	--	--	--	553	32,423	68.4% [65.6, 71.3]	68.9% [67.0, 70.8]
12th	--	--	--	--	453	26,804	69.3% [61.4, 77.2]	69.0% [66.7, 71.4]

Note: A household smoking ban is defined as when smoking is not allowed anywhere inside the home.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 22. Percentage of Middle and High School Students with a Household Smoking Ban among Students Who Live with a Smoker, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	587	28,010	48.0% [44.2, 51.9]	44.7% [42.2, 47.2]	707	41,219	43.3% [37.9, 48.6]	41.3% [39.1, 43.5]
<b>Race</b>								
White <sup>a</sup>	334	17,380	44.6% [37.8, 51.3]	42.5% [40.1, 44.9]	416	27,761	42.5% [35.2, 49.7]	39.9% [37.6, 42.1]
Black <sup>a</sup>	60	3,368	49.6% [41.4, 57.7]	39.8% [33.0, 46.7]	75	4,869	44.9% [33.9, 56.0]	41.9% [34.7, 49.1]
Hispanic	135	5,138	55.1% [46.1, 64.2]	52.6% [48.0, 57.3]	151	5,867	44.4% [33.0, 55.7]	41.6% [36.9, 46.4]
Other <sup>a</sup>	**	**	**	44.5% [37.0, 51.9]	**	**	**	49.2% [41.4, 56.9]
<b>Gender</b>								
Female	300	13,594	45.8% [40.5, 51.1]	41.3% [39.0, 43.6]	373	20,727	45.6% [39.3, 51.9]	41.2% [38.8, 43.5]
Male	287	14,416	50.2% [45.7, 54.7]	48.5% [44.8, 52.3]	334	20,492	40.9% [33.0, 48.7]	41.3% [38.3, 44.3]
<b>Age</b>								
9–14	573	27,420	48.4% [44.7, 52.2]	44.7% [42.2, 47.1]	109	5,775	45.5% [34.7, 56.4]	42.1% [36.8, 47.4]
15–17	**	**	**	47.6% [35.8, 59.5]	505	29,995	42.4% [38.2, 46.6]	40.6% [38.7, 42.5]
18+	--	--	--	--	93	5,448	45.6% [29.9, 61.3]	45.3% [40.0, 50.6]
<b>Grade</b>								
6th	150	7,886	43.9% [38.0, 49.7]	47.7% [44.4, 50.9]	--	--	--	--
7th	207	10,003	50.1% [42.9, 57.4]	45.0% [39.7, 50.3]	--	--	--	--
8th	230	10,121	49.2% [41.6, 56.8]	42.0% [38.0, 46.0]	--	--	--	--
9th	--	--	--	--	173	9,393	42.8% [34.7, 50.9]	40.9% [37.2, 44.6]
10th	--	--	--	--	181	11,111	47.2% [38.2, 56.2]	41.2% [38.8, 43.6]
11th	--	--	--	--	187	10,819	42.1% [35.0, 49.3]	41.9% [38.4, 45.3]
12th	--	--	--	--	166	9,896	40.6% [29.8, 51.3]	41.1% [36.4, 45.8]

Note: A household smoking ban is defined as when smoking is not allowed anywhere inside the home.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 23. Percentage of Middle and High School Students Who Smoked Cigarettes on School Property at Least 1 Day in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,058	96,133	1.4% [0.7, 2.1]	1.5% [1.1, 1.8]	2,195	125,884	6.7% [4.7, 8.7]	6.0% [5.2, 6.9]
<b>Race</b>								
White <sup>a</sup>	1,225	60,268	0.8% [0.1, 1.5]	0.8% [0.5, 1.0]	1,259	84,659	6.2% [3.5, 8.9]	6.5% [5.4, 7.5]
Black <sup>a</sup>	200	12,273	3.8% [-0.4, 8.0]	2.3% [1.3, 3.3]	276	16,033	6.3% [2.8, 9.7]	3.8% [2.5, 5.1]
Hispanic	403	15,132	2.2% [1.2, 3.2]	2.3% [1.5, 3.1]	444	17,044	7.3% [4.1, 10.6]	6.7% [5.2, 8.1]
Other <sup>a</sup>	142	3,723	1.1% [-0.3, 2.5]	2.1% [0.5, 3.8]	155	4,828	12.5% [5.1, 20.0]	7.0% [4.3, 9.7]
<b>Gender</b>								
Female	1,053	47,476	1.5% [0.5, 2.5]	1.1% [0.8, 1.4]	1,119	62,152	5.9% [3.9, 7.9]	5.3% [4.4, 6.2]
Male	1,004	48,628	1.3% [0.1, 2.4]	1.7% [1.2, 2.2]	1,076	63,732	7.5% [5.4, 9.6]	6.7% [5.7, 7.7]
<b>Age</b>								
9–14	2,034	94,907	1.3% [0.6, 2.0]	1.3% [1.0, 1.6]	337	18,197	4.3% [2.0, 6.7]	4.9% [3.2, 6.5]
15–17	**	**	**	8.9% [5.0, 12.8]	1,612	93,158	6.5% [4.6, 8.3]	5.7% [4.8, 6.6]
18+	--	--	--	--	244	14,454	10.9% [3.0, 18.9]	9.3% [7.2, 11.4]
<b>Grade</b>								
6th	593	28,694	1.3% [0.3, 2.3]	1.0% [0.5, 1.4]	--	--	--	--
7th	694	33,068	0.1% [-0.1, 0.2]	1.0% [0.6, 1.4]	--	--	--	--
8th	771	34,372	2.7% [1.3, 4.2]	2.3% [1.7, 3.0]	--	--	--	--
9th	--	--	--	--	571	31,394	4.3% [2.2, 6.5]	4.8% [3.9, 5.7]
10th	--	--	--	--	602	34,666	4.6% [2.4, 6.7]	5.3% [4.1, 6.5]
11th	--	--	--	--	556	32,458	6.8% [3.8, 9.8]	5.8% [4.5, 7.0]
12th	--	--	--	--	466	27,367	12.1% [5.6, 18.5]	8.6% [7.0, 10.2]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 24. Average Number of Days Middle and High School Students Smoked on School Property in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,058	96,133	0.2 [0.1, 0.4]	0.2 [0.1, 0.2]	2,195	125,884	1.0 [0.7, 1.3]	0.8 [0.7, 1.0]
<b>Race</b>								
White <sup>a</sup>	1,225	60,268	0.1 [0.0, 0.3]	0.1 [0.0, 0.1]	1,259	84,659	0.8 [0.5, 1.2]	0.9 [0.7, 1.0]
Black <sup>a</sup>	200	12,273	0.6 [-0.4, 1.7]	0.3 [0.1, 0.4]	276	16,033	1.1 [0.5, 1.6]	0.6 [0.3, 1.0]
Hispanic	403	15,132	0.3 [0.0, 0.6]	0.3 [0.1, 0.5]	444	17,044	1.4 [0.7, 2.1]	0.9 [0.6, 1.2]
Other <sup>a</sup>	142	3,723	0.1 [0.0, 0.3]	0.4 [0.0, 0.9]	155	4,828	2.0 [0.9, 3.1]	1.1 [0.6, 1.6]
<b>Gender</b>								
Female	1,053	47,476	0.2 [0.0, 0.5]	0.1 [0.1, 0.2]	1,119	62,152	0.9 [0.6, 1.2]	0.6 [0.5, 0.7]
Male	1,004	48,628	0.2 [0.0, 0.4]	0.2 [0.1, 0.3]	1,076	63,732	1.1 [0.7, 1.4]	1.1 [0.8, 1.3]
<b>Age</b>								
9–14	2,034	94,907	0.2 [0.0, 0.3]	0.2 [0.1, 0.2]	337	18,197	0.8 [0.3, 1.2]	0.7 [0.4, 1.1]
15–17	**	**	**	1.1 [0.5, 1.7]	1,612	93,158	0.9 [0.6, 1.2]	0.8 [0.6, 0.9]
18+	--	--	--	--	244	14,454	1.8 [0.2, 3.5]	1.4 [0.9, 1.8]
<b>Grade</b>								
6th	593	28,694	0.3 [0.1, 0.6]	0.2 [0.1, 0.4]	--	--	--	--
7th	694	33,068	0.0 [0.0, 0.0]	0.1 [0.0, 0.2]	--	--	--	--
8th	771	34,372	0.3 [0.1, 0.5]	0.2 [0.1, 0.3]	--	--	--	--
9th	--	--	--	--	571	31,394	0.5 [0.1, 0.9]	0.6 [0.4, 0.8]
10th	--	--	--	--	602	34,666	0.6 [0.3, 0.9]	0.7 [0.5, 1.0]
11th	--	--	--	--	556	32,458	1.0 [0.5, 1.4]	0.8 [0.5, 1.0]
12th	--	--	--	--	466	27,367	2.0 [0.8, 3.1]	1.4 [1.1, 1.6]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 25. Percentage of Middle and High School Students Who Have Seen Other Students Smoking on School Property in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,082	97,007	19.6% [12.9, 26.3]	28.2% [24.8, 31.5]	2,247	128,890	57.2% [44.4, 70.0]	63.6% [59.2, 68.0]
<b>Race</b>								
White <sup>a</sup>	1,233	60,827	20.0% [11.9, 28.1]	24.3% [20.7, 27.8]	1,270	85,688	54.5% [39.5, 69.5]	63.9% [59.7, 68.1]
Black <sup>a</sup>	200	12,060	19.7% [10.3, 29.0]	32.1% [24.8, 39.4]	287	16,622	60.0% [48.5, 71.5]	54.5% [46.5, 62.6]
Hispanic	415	15,576	21.1% [15.3, 26.8]	33.9% [29.3, 38.5]	465	17,989	66.8% [53.1, 80.5]	69.5% [63.0, 76.0]
Other <sup>a</sup>	143	3,752	18.2% [9.4, 27.1]	33.0% [25.6, 40.4]	161	5,014	58.6% [49.6, 67.6]	70.9% [60.9, 80.9]
<b>Gender</b>								
Female	1,059	47,673	20.6% [10.5, 30.7]	28.3% [24.6, 32.1]	1,136	63,205	58.1% [42.3, 74.0]	63.3% [58.8, 67.9]
Male	1,022	49,305	18.6% [15.0, 22.2]	28.0% [24.6, 31.4]	1,111	65,685	56.2% [45.7, 66.7]	63.9% [59.3, 68.5]
<b>Age</b>								
9–14	2,056	95,584	19.4% [12.6, 26.2]	27.9% [24.6, 31.2]	344	18,501	49.0% [33.6, 64.4]	58.3% [51.2, 65.4]
15–17	**	**	**	42.7% [35.4, 50.0]	1,649	95,471	58.0% [45.1, 70.8]	64.2% [59.8, 68.6]
18+	--	--	--	--	252	14,843	62.0% [50.1, 73.8]	66.1% [62.0, 70.2]
<b>Grade</b>								
6th	594	28,721	17.6% [7.8, 27.5]	23.4% [19.3, 27.4]	--	--	--	--
7th	701	33,165	18.6% [11.8, 25.5]	28.2% [24.1, 32.3]	--	--	--	--
8th	787	35,121	22.0% [16.0, 28.1]	32.6% [29.0, 36.2]	--	--	--	--
9th	--	--	--	--	586	32,117	55.4% [39.4, 71.4]	61.2% [54.7, 67.7]
10th	--	--	--	--	613	35,316	55.5% [42.0, 69.0]	62.7% [58.2, 67.3]
11th	--	--	--	--	571	33,454	56.3% [42.4, 70.2]	63.6% [59.0, 68.2]
12th	--	--	--	--	477	28,004	62.2% [53.1, 71.4]	67.5% [63.6, 71.4]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 26. Percentage of Middle and High School Students Who Have Seen Adults Smoking on School Property in the Past 30 Days, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,075	96,923	26.6% [23.3, 29.9]	38.2% [34.8, 41.5]	2,237	128,358	28.6% [22.8, 34.3]	38.2% [34.2, 42.3]
<b>Race</b>								
White <sup>a</sup>	1,228	60,641	25.3% [22.3, 28.3]	26.2% [23.3, 29.0]	1,267	85,438	24.9% [20.6, 29.2]	28.0% [25.7, 30.3]
Black <sup>a</sup>	201	12,254	27.0% [20.9, 33.1]	53.7% [48.0, 59.5]	284	16,469	36.7% [29.4, 44.1]	48.6% [42.4, 54.9]
Hispanic	412	15,506	35.4% [28.9, 41.9]	54.6% [49.7, 59.6]	465	18,017	37.4% [27.2, 47.7]	56.1% [50.5, 61.8]
Other <sup>a</sup>	143	3,731	19.9% [13.6, 26.3]	43.5% [37.3, 49.6]	158	4,910	33.7% [18.9, 48.5]	47.4% [42.0, 52.8]
<b>Gender</b>								
Female	1,053	47,455	26.6% [22.8, 30.3]	37.7% [34.3, 41.0]	1,135	63,203	25.4% [18.8, 31.9]	35.5% [31.1, 39.8]
Male	1,021	49,439	26.6% [22.9, 30.3]	38.6% [34.9, 42.3]	1,102	65,155	31.6% [26.6, 36.6]	40.9% [36.6, 45.1]
<b>Age</b>								
9–14	2,048	95,479	26.4% [23.2, 29.7]	37.8% [34.5, 41.2]	343	18,463	26.9% [19.0, 34.9]	34.2% [28.7, 39.6]
15–17	**	**	**	51.6% [43.1, 60.1]	1,642	95,053	28.1% [22.2, 33.9]	38.1% [33.9, 42.3]
18+	--	--	--	--	250	14,766	33.6% [24.5, 42.7]	42.7% [37.3, 48.2]
<b>Grade</b>								
6th	589	28,514	23.2% [19.8, 26.7]	36.2% [31.8, 40.5]	--	--	--	--
7th	699	33,293	28.4% [23.3, 33.5]	38.4% [34.4, 42.4]	--	--	--	--
8th	787	35,117	27.5% [23.2, 31.9]	39.8% [35.0, 44.5]	--	--	--	--
9th	--	--	--	--	581	31,916	29.4% [23.1, 35.8]	38.0% [32.9, 43.1]
10th	--	--	--	--	614	35,345	25.9% [19.1, 32.8]	36.8% [32.1, 41.4]
11th	--	--	--	--	567	33,168	27.7% [20.4, 34.9]	37.6% [33.2, 42.0]
12th	--	--	--	--	475	27,928	31.9% [22.9, 40.9]	41.2% [35.5, 46.8]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 27. Percentage of Middle and High School Students with at Least 1 Friend Who Smokes Cigarettes among their 4 Closest Friends, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,906	89,450	13.3% [10.9, 15.7]	16.9% [15.3, 18.4]	2,000	113,789	44.2% [39.6, 48.7]	41.6% [38.9, 44.2]
<b>Race</b>								
White <sup>a</sup>	1,143	56,453	11.7% [8.8, 14.6]	13.9% [12.4, 15.5]	1,152	76,898	42.8% [37.8, 47.8]	43.4% [41.2, 45.6]
Black <sup>a</sup>	185	11,456	14.5% [9.7, 19.2]	19.9% [16.3, 23.4]	250	14,501	38.9% [28.2, 49.6]	30.0% [26.2, 33.8]
Hispanic	366	13,737	22.5% [17.0, 28.1]	23.2% [20.5, 26.0]	398	14,920	54.2% [46.5, 62.0]	46.7% [41.3, 52.1]
Other <sup>a</sup>	132	3,402	10.4% [4.3, 16.5]	16.3% [12.7, 19.9]	146	4,396	39.6% [25.1, 54.1]	42.5% [38.3, 46.7]
<b>Gender</b>								
Female	986	44,231	13.7% [10.5, 16.8]	18.4% [16.3, 20.4]	1,044	57,652	44.8% [40.0, 49.7]	41.8% [38.0, 45.5]
Male	919	45,191	12.9% [10.0, 15.8]	15.3% [13.8, 16.8]	956	56,136	43.5% [37.7, 49.3]	41.4% [38.7, 44.0]
<b>Age</b>								
9–14	1,884	88,337	13.0% [10.7, 15.3]	16.3% [14.8, 17.8]	307	15,995	32.1% [26.5, 37.7]	33.1% [29.6, 36.5]
15–17	**	**	**	47.2% [38.8, 55.6]	1,477	85,093	43.8% [39.5, 48.1]	41.4% [38.5, 44.3]
18+	--	--	--	--	215	12,673	62.0% [53.0, 71.0]	51.9% [48.2, 55.6]
<b>Grade</b>								
6th	553	26,807	6.4% [3.6, 9.2]	9.8% [8.1, 11.5]	--	--	--	--
7th	654	31,335	9.7% [5.7, 13.7]	15.2% [13.4, 16.9]	--	--	--	--
8th	699	31,309	22.8% [17.8, 27.7]	25.3% [22.8, 27.7]	--	--	--	--
9th	--	--	--	--	521	27,558	33.2% [26.5, 39.9]	36.1% [33.0, 39.2]
10th	--	--	--	--	549	31,553	38.7% [33.7, 43.6]	38.6% [35.9, 41.2]
11th	--	--	--	--	511	30,168	47.2% [42.2, 52.1]	43.1% [38.5, 47.7]
12th	--	--	--	--	419	24,509	59.9% [50.1, 69.7]	49.4% [45.6, 53.2]

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 28. Percentage of Middle and High School Students Who Would Smoke a Cigarette if Offered by Their Best Friend, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,031	94,754	6.4% [4.9, 7.9]	6.4% [5.7, 7.2]	2,139	122,062	20.1% [17.0, 23.2]	17.5% [15.8, 19.1]
<b>Race</b>								
White <sup>a</sup>	1,210	59,630	5.5% [3.7, 7.3]	5.5% [4.7, 6.2]	1,228	82,179	20.0% [16.1, 23.9]	19.8% [18.4, 21.2]
Black <sup>a</sup>	198	12,012	6.2% [1.5, 10.8]	6.6% [4.9, 8.3]	265	15,190	13.5% [6.8, 20.3]	9.1% [6.8, 11.4]
Hispanic	395	14,876	12.3% [8.1, 16.5]	8.4% [6.7, 10.1]	432	16,545	24.0% [19.7, 28.3]	18.6% [14.9, 22.3]
Other <sup>a</sup>	142	3,669	4.4% [0.4, 8.5]	8.6% [5.6, 11.6]	156	4,821	20.4% [13.8, 27.1]	15.1% [12.3, 17.9]
<b>Gender</b>								
Female	1,038	46,850	6.8% [4.4, 9.1]	6.6% [5.6, 7.5]	1,092	60,051	19.4% [16.4, 22.3]	17.0% [14.9, 19.0]
Male	992	47,876	6.1% [3.6, 8.6]	6.2% [5.4, 7.1]	1,047	62,011	20.8% [16.4, 25.3]	17.9% [16.1, 19.8]
<b>Age</b>								
9–14	2,008	93,595	6.2% [4.8, 7.5]	6.1% [5.3, 6.8]	322	16,678	15.1% [10.2, 19.9]	15.4% [12.9, 17.9]
15–17	**	**	**	26.9% [19.3, 34.5]	1,582	91,586	19.3% [16.3, 22.4]	16.9% [15.0, 18.9]
18+	--	--	--	--	234	13,771	31.4% [21.1, 41.7]	23.7% [21.3, 26.1]
<b>Grade</b>								
6th	579	27,630	3.6% [2.3, 4.9]	3.5% [2.7, 4.4]	--	--	--	--
7th	690	33,063	4.4% [2.8, 6.0]	5.9% [4.9, 6.9]	--	--	--	--
8th	762	34,061	10.8% [7.7, 13.8]	9.6% [8.3, 11.0]	--	--	--	--
9th	--	--	--	--	545	28,947	14.0% [10.2, 17.8]	15.5% [13.5, 17.4]
10th	--	--	--	--	592	34,162	15.6% [12.2, 19.1]	15.7% [13.4, 18.0]
11th	--	--	--	--	552	32,316	22.3% [17.1, 27.5]	17.8% [15.6, 20.1]
12th	--	--	--	--	450	26,637	29.8% [22.9, 36.6]	21.4% [19.0, 23.7]

Note: A student who will smoke if offered a cigarette from their best friend is defined by those that responded "Definitely yes" or "Probably yes."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 29. Percentage of Middle and High School Students Who Are Open to Smoking among Never Smokers, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,802	84,640	17.2% [15.1, 19.3]	14.5% [13.4, 15.5]	1,383	77,987	20.4% [18.1, 22.7]	15.8% [14.4, 17.3]
<b>Race</b>								
White <sup>a</sup>	1,106	54,485	17.9% [15.4, 20.4]	15.6% [14.5, 16.8]	802	53,000	23.5% [21.1, 25.8]	18.4% [17.1, 19.6]
Black <sup>a</sup>	170	10,780	12.1% [6.8, 17.3]	11.2% [9.0, 13.4]	197	10,900	10.8% [9.1, 12.6]	9.8% [7.7, 11.8]
Hispanic	317	11,662	19.1% [14.9, 23.3]	15.1% [12.6, 17.6]	250	9,465	18.3% [14.5, 22.1]	15.1% [12.9, 17.2]
Other <sup>a</sup>	127	3,275	15.8% [6.3, 25.3]	12.4% [9.3, 15.5]	105	2,993	11.5% [6.3, 16.7]	15.7% [10.1, 21.2]
<b>Gender</b>								
Female	934	42,390	16.5% [13.8, 19.2]	14.3% [13.1, 15.5]	717	38,974	21.9% [18.2, 25.6]	16.5% [14.3, 18.7]
Male	867	42,222	18.0% [15.6, 20.3]	14.6% [13.2, 16.0]	666	39,013	18.9% [16.8, 20.9]	15.2% [13.5, 16.9]
<b>Age</b>								
9–14	1,789	84,062	17.3% [15.2, 19.4]	14.5% [13.4, 15.6]	238	12,746	27.4% [23.5, 31.4]	19.1% [16.1, 22.2]
15–17	**	**	**	12.0% [5.5, 18.6]	1,034	59,051	19.9% [17.1, 22.8]	15.7% [14.1, 17.4]
18+	--	--	--	--	110	6,162	10.0% [3.8, 16.1]	10.2% [7.7, 12.7]
<b>Grade</b>								
6th	551	26,503	14.3% [10.2, 18.3]	10.9% [9.6, 12.2]	--	--	--	--
7th	621	29,800	15.6% [12.8, 18.4]	15.0% [13.6, 16.4]	--	--	--	--
8th	630	28,337	21.7% [18.6, 24.8]	17.6% [15.5, 19.7]	--	--	--	--
9th	--	--	--	--	398	21,550	27.3% [24.4, 30.2]	19.2% [16.3, 22.0]
10th	--	--	--	--	412	23,848	18.4% [15.1, 21.7]	16.1% [13.7, 18.4]
11th	--	--	--	--	346	19,866	19.2% [13.0, 25.5]	14.0% [12.4, 15.6]
12th	--	--	--	--	227	12,723	14.1% [10.0, 18.2]	13.1% [11.0, 15.3]

Note: Openness to smoking is defined as never smokers who think they will try smoking soon; reply "Definitely yes," "Probably yes," or "Probably not" when asked if they intend to smoke in the next year; or reply "Definitely yes," "Probably yes," or "Probably not" when asked if they would smoke a cigarette if offered by one of their best friends.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 30. Percentage of Middle and High School Students Who Believe Smoking for Just 1 or 2 Years and Quitting Is Safe, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,027	94,223	6.2% [5.1, 7.4]	6.4% [5.7, 7.1]	2,134	121,773	11.8% [9.2, 14.5]	10.3% [9.4, 11.3]
<b>Race</b>								
White <sup>a</sup>	1,210	59,493	4.6% [3.1, 6.1]	4.8% [4.1, 5.6]	1,227	82,124	10.1% [7.2, 13.0]	8.9% [8.1, 9.8]
Black <sup>a</sup>	198	12,012	8.9% [3.8, 14.1]	7.1% [5.6, 8.6]	262	15,033	14.2% [6.7, 21.7]	7.6% [5.7, 9.5]
Hispanic	396	14,882	12.2% [9.4, 15.0]	9.3% [7.8, 10.8]	433	16,574	14.8% [11.7, 18.0]	13.3% [10.4, 16.2]
Other <sup>a</sup>	140	3,616	4.4% [0.3, 8.4]	9.3% [6.3, 12.3]	155	4,785	18.1% [12.2, 24.0]	17.5% [12.4, 22.6]
<b>Gender</b>								
Female	1,038	46,716	4.8% [4.0, 5.6]	5.3% [4.6, 6.1]	1,091	59,940	8.0% [6.3, 9.7]	7.3% [6.0, 8.6]
Male	988	47,478	7.6% [5.3, 10.0]	7.4% [6.5, 8.2]	1,043	61,833	15.5% [11.5, 19.4]	13.1% [12.1, 14.2]
<b>Age</b>								
9–14	2,004	93,064	5.9% [4.9, 6.9]	6.2% [5.6, 6.9]	323	16,715	10.9% [6.5, 15.3]	9.2% [7.3, 11.2]
15–17	**	**	**	14.1% [9.4, 18.8]	1,578	91,335	11.5% [9.2, 13.8]	9.8% [8.9, 10.7]
18+	--	--	--	--	232	13,696	15.2% [8.1, 22.2]	14.8% [12.6, 16.9]
<b>Grade</b>								
6th	575	27,508	4.4% [2.3, 6.4]	5.0% [4.0, 5.9]	--	--	--	--
7th	688	32,713	5.2% [3.7, 6.7]	6.5% [5.5, 7.5]	--	--	--	--
8th	764	34,003	8.7% [6.9, 10.4]	7.6% [6.3, 9.0]	--	--	--	--
9th	--	--	--	--	547	29,014	11.3% [6.4, 16.1]	10.8% [8.9, 12.6]
10th	--	--	--	--	590	34,010	9.6% [6.2, 13.0]	9.1% [7.4, 10.8]
11th	--	--	--	--	550	32,215	12.0% [8.0, 15.9]	9.2% [7.9, 10.6]
12th	--	--	--	--	447	26,534	15.1% [9.4, 20.7]	12.5% [10.7, 14.3]

Note: A student who thinks it is safe to smoke for only 1 or 2 years as long as you quit after that is defined by those that responded "Definitely yes" or "Probably yes."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 31. Percentage of Middle and High School Students Who Think Secondhand Smoke Is Harmful to Their Health, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	2,040	95,057	94.9% [92.7, 97.2]	94.3% [93.5, 95.1]	2,157	123,192	93.1% [91.5, 94.8]	93.4% [92.4, 94.4]
<b>Race</b>								
White <sup>a</sup>	1,215	59,839	96.5% [95.2, 97.8]	96.5% [96.1, 97.0]	1,238	82,911	94.5% [92.6, 96.5]	95.4% [94.6, 96.2]
Black <sup>a</sup>	198	12,052	92.0% [84.9, 99.0]	92.7% [90.7, 94.6]	267	15,387	91.6% [87.6, 95.6]	90.9% [88.5, 93.2]
Hispanic	399	14,987	91.0% [88.8, 93.1]	91.1% [89.2, 93.0]	435	16,649	90.7% [87.9, 93.4]	90.7% [88.5, 92.8]
Other <sup>a</sup>	143	3,720	96.1% [91.8, 100.4]	92.3% [89.7, 94.8]	158	4,903	86.7% [80.8, 92.7]	91.5% [88.3, 94.6]
<b>Gender</b>								
Female	1,043	46,807	96.2% [93.9, 98.6]	95.3% [94.5, 96.1]	1,100	60,648	96.3% [94.5, 98.1]	95.3% [94.1, 96.4]
Male	996	48,222	93.7% [91.3, 96.0]	93.4% [92.3, 94.4]	1,057	62,544	90.0% [87.9, 92.2]	91.7% [90.4, 93.0]
<b>Age</b>								
9–14	2,018	93,917	95.1% [92.9, 97.3]	94.6% [93.8, 95.4]	329	17,241	93.7% [91.9, 95.5]	91.4% [89.1, 93.6]
15–17	**	**	**	79.5% [73.2, 85.7]	1,592	92,066	93.2% [91.4, 95.0]	94.1% [93.2, 94.9]
18+	--	--	--	--	235	13,858	92.0% [88.1, 95.9]	92.3% [90.5, 94.1]
<b>Grade</b>								
6th	585	28,089	96.1% [94.2, 98.0]	95.2% [94.4, 96.1]	--	--	--	--
7th	693	33,034	95.2% [92.2, 98.2]	94.8% [93.5, 96.0]	--	--	--	--
8th	762	33,935	93.7% [90.6, 96.8]	93.0% [91.7, 94.4]	--	--	--	--
9th	--	--	--	--	555	29,691	94.2% [92.0, 96.4]	90.8% [88.7, 92.9]
10th	--	--	--	--	594	34,209	92.9% [88.9, 97.0]	93.1% [91.6, 94.5]
11th	--	--	--	--	556	32,545	93.5% [91.4, 95.5]	95.0% [93.8, 96.2]
12th	--	--	--	--	452	26,747	91.8% [88.5, 95.0]	94.9% [94.0, 95.9]

Note: A student who thinks smoke from other people's cigarettes is harmful is defined by those that responded "Definitely yes" or "Probably yes."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 32. Percentage of Middle and High School Students Who Report Exposure to Pro-Tobacco Messages and Advertising, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n†	N‡	Estimate <sup>†</sup> [95% CI]	Estimate <sup>†</sup> [95% CI]	n†	N‡	Estimate <sup>†</sup> [95% CI]	Estimate <sup>†</sup> [95% CI]
<b>Total</b>	2,026	94,200	91.3% [88.0, 94.6]	90.6% [89.2, 91.9]	2,132	121,422	93.3% [90.4, 96.1]	92.5% [90.8, 94.1]
<b>Race</b>								
White <sup>a</sup>	1,211	59,380	94.5% [93.4, 95.7]	94.3% [93.6, 95.0]	1,220	81,488	94.8% [93.3, 96.3]	95.7% [95.1, 96.4]
Black <sup>a</sup>	196	11,904	83.0% [74.7, 91.3]	86.7% [83.7, 89.8]	266	15,379	88.9% [80.0, 97.8]	86.6% [83.0, 90.1]
Hispanic	393	14,724	85.4% [80.0, 90.7]	86.2% [82.7, 89.6]	433	16,496	90.5% [85.7, 95.2]	87.5% [83.4, 91.6]
Other <sup>a</sup>	142	3,709	87.7% [81.7, 93.7]	86.7% [83.4, 90.0]	155	4,788	91.5% [87.0, 96.1]	92.5% [90.0, 95.0]
<b>Gender</b>								
Female	1,036	46,518	94.3% [91.0, 97.5]	93.1% [91.8, 94.3]	1,085	59,460	95.8% [93.1, 98.5]	94.8% [93.1, 96.6]
Male	989	47,653	88.4% [84.6, 92.2]	88.1% [86.4, 89.8]	1,047	61,962	90.8% [87.4, 94.3]	90.3% [88.3, 92.2]
<b>Age</b>								
9–14	2,004	93,094	91.4% [88.1, 94.8]	90.7% [89.3, 92.1]	325	16,867	91.6% [85.3, 98.0]	89.7% [86.4, 93.1]
15–17	**	**	**	85.8% [80.7, 90.9]	1,573	90,782	93.7% [91.4, 96.0]	93.0% [91.5, 94.6]
18+	--	--	--	--	233	13,746	92.3% [88.2, 96.5]	92.2% [90.6, 93.9]
<b>Grade</b>								
6th	575	27,502	91.9% [89.0, 94.8]	89.5% [87.5, 91.5]	--	--	--	--
7th	690	32,861	90.4% [86.6, 94.2]	90.9% [89.2, 92.7]	--	--	--	--
8th	761	33,837	91.6% [86.9, 96.3]	91.2% [89.1, 93.3]	--	--	--	--
9th	--	--	--	--	547	28,889	92.4% [88.4, 96.4]	89.3% [85.9, 92.7]
10th	--	--	--	--	589	33,948	91.6% [87.7, 95.6]	91.8% [89.7, 93.9]
11th	--	--	--	--	548	32,027	94.5% [91.9, 97.2]	93.9% [92.3, 95.5]
12th	--	--	--	--	448	26,557	94.7% [91.5, 98.0]	95.1% [93.9, 96.4]

Note: Exposure to any pro-tobacco messages is defined as students who have seen ads for tobacco products when using the Internet; reading newspapers or magazines; in a convenience store, supermarket, or gas station; or at a festival, fair, parade, or concert.

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 33. Percentage of Middle and High School Students Who Report Exposure to Pro-Tobacco Advertising on the Internet, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,998	92,787	66.3% [61.9, 70.7]	68.5% [66.8, 70.1]	2,114	120,253	75.5% [72.4, 78.6]	75.3% [73.3, 77.3]
<b>Race</b>								
White <sup>a</sup>	1,200	58,846	69.8% [66.5, 73.0]	71.0% [69.3, 72.7]	1,213	80,986	77.4% [75.8, 79.0]	79.3% [78.2, 80.4]
Black <sup>a</sup>	191	11,585	58.2% [48.2, 68.1]	66.0% [62.3, 69.7]	261	14,936	68.1% [61.5, 74.6]	69.4% [64.3, 74.5]
Hispanic	385	14,457	63.8% [57.2, 70.4]	67.0% [63.5, 70.6]	431	16,433	73.4% [64.5, 82.3]	69.4% [65.9, 73.0]
Other <sup>a</sup>	140	3,605	62.3% [55.7, 68.9]	66.0% [63.0, 69.0]	154	4,770	71.8% [62.6, 81.1]	73.4% [68.6, 78.3]
<b>Gender</b>								
Female	1,021	45,849	71.1% [66.8, 75.3]	73.3% [71.8, 74.8]	1,078	58,911	80.5% [77.8, 83.2]	79.7% [77.4, 82.0]
Male	976	46,909	61.7% [55.8, 67.5]	63.7% [61.4, 65.9]	1,036	61,342	70.6% [66.1, 75.1]	71.1% [69.0, 73.3]
<b>Age</b>								
9–14	1,976	91,680	66.3% [61.8, 70.8]	68.6% [66.9, 70.3]	321	16,598	75.5% [68.6, 82.3]	73.5% [70.1, 76.9]
15–17	**	**	**	62.0% [54.3, 69.8]	1,559	89,881	75.5% [72.9, 78.0]	75.9% [73.7, 78.0]
18+	--	--	--	--	233	13,746	75.5% [69.9, 81.1]	74.6% [71.9, 77.2]
<b>Grade</b>								
6th	563	26,824	61.3% [56.5, 66.0]	63.6% [61.4, 65.7]	--	--	--	--
7th	681	32,456	68.4% [62.3, 74.6]	68.3% [65.9, 70.8]	--	--	--	--
8th	754	33,508	68.3% [60.1, 76.5]	73.0% [70.1, 76.0]	--	--	--	--
9th	--	--	--	--	543	28,714	73.5% [66.6, 80.4]	72.4% [69.6, 75.3]
10th	--	--	--	--	583	33,386	76.8% [71.6, 81.9]	73.7% [69.9, 77.5]
11th	--	--	--	--	544	31,715	76.0% [71.6, 80.4]	77.7% [75.1, 80.3]
12th	--	--	--	--	444	26,437	75.3% [69.9, 80.7]	77.8% [75.9, 79.7]

Note: Exposure to any pro-tobacco messages on the Internet is defined as students who responded "Most of the time," "Some of the time," or "Hardly ever."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 34. Percentage of Middle and High School Students Who Report Exposure to Pro-Tobacco Advertising in Newspapers or Magazines, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,991	92,662	54.3% [49.1, 59.6]	54.2% [52.5, 56.0]	2,095	119,468	66.1% [62.0, 70.2]	65.8% [63.9, 67.7]
<b>Race</b>								
White <sup>a</sup>	1,194	58,465	58.3% [53.0, 63.7]	56.1% [54.5, 57.8]	1,206	80,576	67.4% [62.9, 71.9]	67.9% [66.4, 69.4]
Black <sup>a</sup>	191	11,716	49.0% [43.9, 54.2]	55.2% [51.3, 59.2]	261	15,042	64.4% [53.0, 75.9]	63.1% [59.7, 66.6]
Hispanic	385	14,466	46.0% [40.0, 51.9]	51.0% [46.9, 55.1]	422	16,086	62.0% [54.5, 69.4]	62.2% [58.6, 65.9]
Other <sup>a</sup>	139	3,644	55.9% [46.8, 65.0]	50.3% [46.4, 54.2]	152	4,692	64.8% [56.2, 73.4]	66.4% [63.1, 69.7]
<b>Gender</b>								
Female	1,019	45,796	64.9% [59.9, 70.0]	62.2% [60.3, 64.0]	1,067	58,436	74.8% [69.9, 79.8]	72.8% [70.7, 74.8]
Male	971	46,837	44.0% [37.5, 50.6]	46.4% [44.3, 48.5]	1,028	61,032	57.7% [53.7, 61.6]	59.1% [56.9, 61.4]
<b>Age</b>								
9–14	1,969	91,556	54.6% [49.3, 59.8]	54.4% [52.7, 56.1]	320	16,528	62.9% [51.6, 74.1]	60.9% [57.7, 64.2]
15–17	**	**	**	46.0% [37.8, 54.2]	1,548	89,490	66.6% [62.8, 70.4]	66.2% [64.0, 68.3]
18+	--	--	--	--	226	13,423	66.4% [58.1, 74.6]	69.4% [66.5, 72.2]
<b>Grade</b>								
6th	563	26,883	48.8% [41.8, 55.7]	48.6% [46.0, 51.1]	--	--	--	--
7th	682	32,536	55.1% [47.9, 62.2]	54.7% [52.4, 57.1]	--	--	--	--
8th	746	33,243	58.2% [51.7, 64.6]	59.0% [56.4, 61.5]	--	--	--	--
9th	--	--	--	--	541	28,612	65.3% [57.0, 73.6]	61.2% [58.3, 64.1]
10th	--	--	--	--	579	33,368	63.3% [57.9, 68.8]	61.9% [58.8, 65.0]
11th	--	--	--	--	535	31,320	70.0% [63.8, 76.2]	70.0% [67.8, 72.2]
12th	--	--	--	--	440	26,168	65.7% [60.1, 71.2]	70.8% [69.1, 72.5]

Note: Exposure to any pro-tobacco messages in newspapers or magazines is defined as students who responded "All of the time," "Most of the time," "Some of the time," or "Hardly ever."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.



**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 35. Percentage of Middle and High School Students Who Report Exposure to Pro-Tobacco Advertising in Retail Stores, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,993	92,503	85.9% [81.2, 90.7]	84.8% [83.0, 86.6]	2,095	119,497	87.1% [83.6, 90.7]	85.9% [83.6, 88.3]
<b>Race</b>								
White <sup>a</sup>	1,195	58,443	90.8% [87.4, 94.2]	90.3% [89.1, 91.5]	1,208	80,698	90.2% [88.2, 92.2]	90.8% [89.6, 91.9]
Black <sup>a</sup>	189	11,516	77.1% [67.8, 86.3]	77.7% [73.5, 81.8]	260	14,970	78.9% [68.8, 88.9]	79.3% [75.8, 82.7]
Hispanic	386	14,503	74.6% [67.2, 81.9]	78.2% [74.0, 82.4]	421	16,046	83.3% [77.4, 89.2]	77.7% [71.9, 83.4]
Other <sup>a</sup>	140	3,653	83.1% [74.2, 92.1]	80.3% [76.3, 84.3]	151	4,653	77.8% [65.6, 90.0]	84.5% [81.5, 87.6]
<b>Gender</b>								
Female	1,021	45,823	89.6% [85.0, 94.1]	88.4% [86.6, 90.2]	1,068	58,547	91.4% [87.4, 95.5]	89.7% [87.2, 92.1]
Male	971	46,651	82.4% [77.1, 87.6]	81.2% [79.0, 83.5]	1,027	60,950	83.0% [79.3, 86.7]	82.4% [79.7, 85.1]
<b>Age</b>								
9–14	1,971	91,397	86.2% [81.5, 91.0]	85.0% [83.2, 86.9]	320	16,539	86.2% [78.8, 93.6]	83.0% [79.1, 86.9]
15–17	**	**	**	75.8% [69.1, 82.5]	1,549	89,539	87.9% [84.5, 91.3]	86.7% [84.5, 88.9]
18+	--	--	--	--	225	13,391	83.4% [78.5, 88.3]	85.1% [82.5, 87.7]
<b>Grade</b>								
6th	564	26,885	85.8% [81.8, 89.8]	83.9% [81.2, 86.6]	--	--	--	--
7th	682	32,428	84.5% [78.1, 90.8]	84.6% [82.1, 87.0]	--	--	--	--
8th	747	33,190	87.4% [81.6, 93.3]	85.9% [83.0, 88.7]	--	--	--	--
9th	--	--	--	--	542	28,657	84.5% [78.0, 91.0]	81.7% [77.7, 85.6]
10th	--	--	--	--	580	33,435	85.5% [80.2, 90.7]	84.8% [82.2, 87.4]
11th	--	--	--	--	535	31,320	91.6% [88.0, 95.2]	87.8% [84.9, 90.8]
12th	--	--	--	--	438	26,084	86.8% [82.4, 91.2]	89.9% [88.2, 91.5]

Note: Exposure to any pro-tobacco messages in convenience stores, supermarkets, or gas stations is defined as students who responded "All of the time," "Most of the time," "Some of the time," or "Hardly ever."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.

**New York State Youth Tobacco Survey: 2008  
Hudson Valley Area**

**Table 36. Percentage of Middle and High School Students Who Report Exposure to Pro-Tobacco Advertising at Festivals, Fairs, Parades, or Concerts, 2008 YTS**

	Middle School				High School			
	Hudson Valley Area			State	Hudson Valley Area			State
	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]	n <sup>†</sup>	N <sup>‡</sup>	Estimate <sup>‡</sup> [95% CI]	Estimate <sup>‡</sup> [95% CI]
<b>Total</b>	1,989	92,505	65.6% [62.3, 68.9]	65.1% [63.4, 66.7]	2,098	119,691	70.1% [67.2, 73.0]	70.7% [68.1, 73.4]
<b>Race</b>								
White <sup>a</sup>	1,195	58,498	68.6% [65.0, 72.2]	68.6% [66.9, 70.3]	1,207	80,666	71.1% [68.0, 74.2]	75.5% [74.0, 77.1]
Black <sup>a</sup>	189	11,639	60.5% [55.3, 65.7]	60.0% [56.2, 63.8]	262	15,161	63.6% [59.9, 67.3]	61.7% [56.3, 67.1]
Hispanic	383	14,337	59.5% [53.3, 65.8]	63.5% [59.9, 67.0]	423	16,125	72.7% [64.5, 80.9]	66.2% [60.5, 71.8]
Other <sup>a</sup>	140	3,653	61.9% [54.1, 69.6]	59.1% [55.4, 62.9]	151	4,653	69.0% [62.5, 75.6]	68.9% [64.9, 72.9]
<b>Gender</b>								
Female	1,020	45,790	69.3% [65.2, 73.5]	69.5% [67.7, 71.3]	1,070	58,706	75.7% [72.8, 78.5]	75.0% [72.2, 77.9]
Male	968	46,686	61.9% [56.9, 66.9]	60.7% [58.5, 62.9]	1,028	60,985	64.7% [61.3, 68.1]	66.6% [63.6, 69.6]
<b>Age</b>								
9–14	1,967	91,398	65.8% [62.4, 69.2]	65.1% [63.4, 66.8]	324	16,809	73.7% [64.4, 82.9]	67.9% [64.4, 71.4]
15–17	**	**	**	65.5% [58.9, 72.2]	1,548	89,463	70.3% [67.9, 72.7]	71.0% [68.0, 74.1]
18+	--	--	--	--	225	13,391	64.2% [56.9, 71.6]	71.7% [69.5, 73.8]
<b>Grade</b>								
6th	564	26,964	60.1% [53.3, 66.9]	61.7% [59.2, 64.2]	--	--	--	--
7th	680	32,445	65.8% [60.1, 71.4]	64.7% [62.4, 67.0]	--	--	--	--
8th	745	33,095	69.9% [64.4, 75.4]	68.6% [65.7, 71.5]	--	--	--	--
9th	--	--	--	--	545	28,808	73.8% [67.8, 79.8]	68.3% [64.5, 72.0]
10th	--	--	--	--	581	33,555	68.4% [63.4, 73.4]	68.8% [64.9, 72.7]
11th	--	--	--	--	533	31,229	73.3% [67.1, 79.4]	72.5% [69.2, 75.7]
12th	--	--	--	--	439	26,099	64.3% [57.3, 71.3]	73.8% [71.1, 76.6]

Note: Exposure to any pro-tobacco messages at festivals, fairs, parades, or concerts is defined as students who responded "All of the time," "Most of the time," "Some of the time," or "Hardly ever."

\*\* Estimates are not reported if the number of respondents is less than 50.

† Sample population.

‡ Weighted total population.

<sup>a</sup> Non-Hispanic.