

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

## **Southern Central Area**

**New York State Department of Health  
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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.

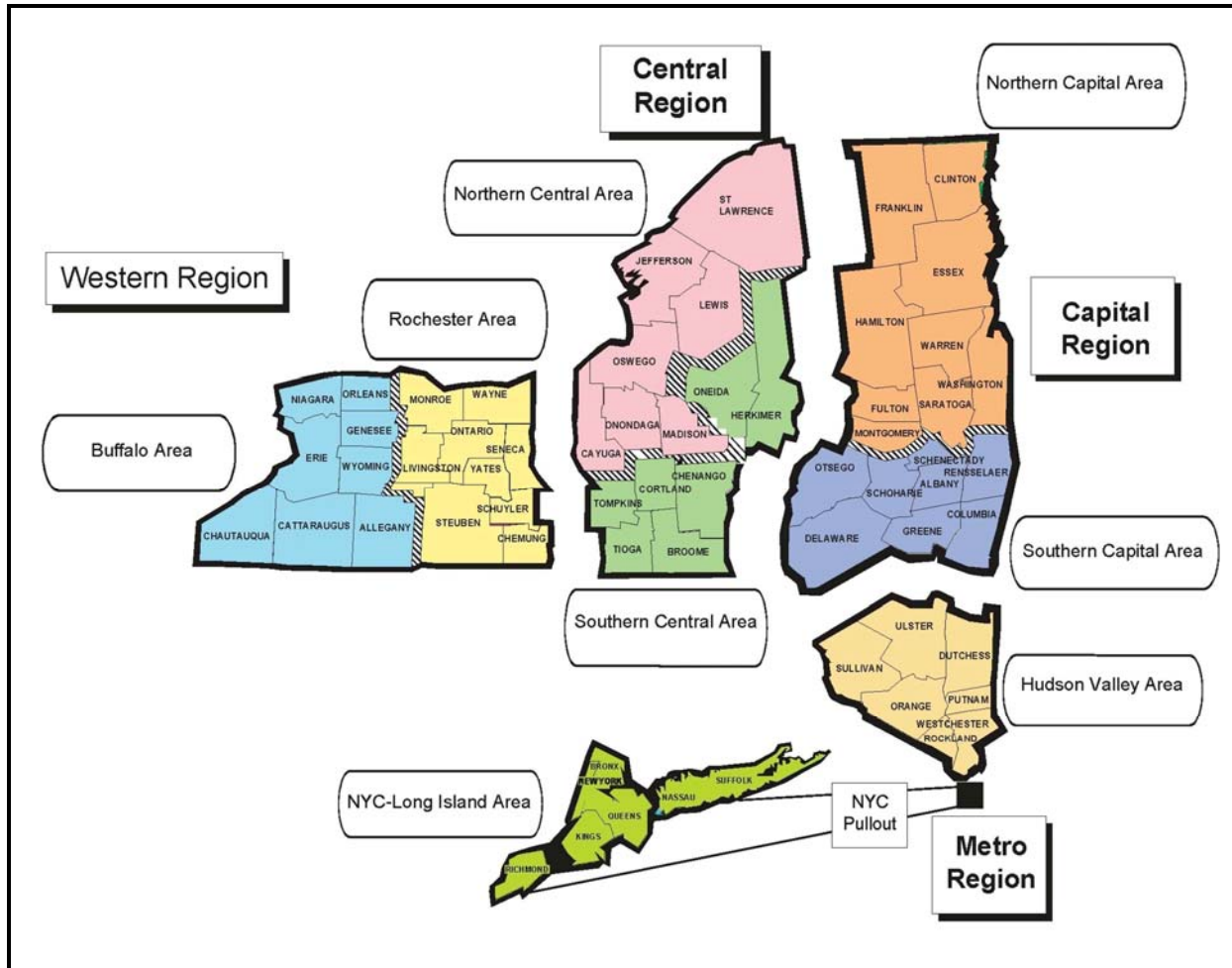
The focus of the 2008 NY YTS is on producing finer area estimates than previous NY YTS cycles. The design maintains the capacity to generate estimates for New York City, the rest of the state, and the state as a whole. However, the 2008 NY YTS also allows for estimates of the nine distinct areas that 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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,922	28,716	5.1% [3.3, 6.9]	3.5% [2.9, 4.0]	2,612	38,396	17.4% [14.4, 20.5]	14.7% [12.9, 16.4]
<b>Race</b>								
White <sup>a</sup>	1,454	24,166	4.8% [3.0, 6.6]	2.9% [2.3, 3.4]	2,207	34,378	16.6% [13.4, 19.8]	17.7% [16.2, 19.2]
Black <sup>a</sup>	99	1,539	6.7% [2.1, 11.3]	3.9% [2.6, 5.2]	94	1,694	18.8% [5.1, 32.4]	6.8% [4.8, 8.9]
Hispanic	131	733	12.4% [6.4, 18.4]	4.6% [3.3, 5.8]	140	744	32.3% [17.9, 46.7]	13.2% [9.7, 16.6]
Other <sup>a</sup>	122	594	6.1% [0.2, 12.0]	4.3% [2.1, 6.4]	110	800	24.0% [11.4, 36.5]	14.6% [12.4, 16.8]
<b>Gender</b>								
Female	970	14,648	5.5% [2.7, 8.2]	3.5% [2.9, 4.1]	1,339	19,738	17.1% [13.1, 21.0]	14.4% [12.3, 16.4]
Male	951	14,050	4.6% [3.0, 6.3]	3.3% [2.6, 4.0]	1,273	18,659	17.8% [14.3, 21.3]	14.9% [12.9, 17.0]
<b>Age</b>								
9–14	1,876	28,049	4.5% [2.8, 6.3]	3.0% [2.6, 3.5]	339	4,747	14.3% [9.6, 19.1]	8.9% [6.9, 10.8]
15–17	**	**	**	25.7% [18.9, 32.4]	1,956	28,848	16.4% [13.8, 19.0]	14.3% [12.5, 16.2]
18+	--	--	--	--	315	4,784	26.4% [17.6, 35.2]	23.6% [20.6, 26.6]
<b>Grade</b>								
6th	644	8,024	1.8% [0.5, 3.1]	1.7% [1.1, 2.3]	--	--	--	--
7th	664	10,144	2.7% [1.2, 4.2]	2.5% [1.9, 3.2]	--	--	--	--
8th	614	10,547	9.8% [5.0, 14.6]	6.1% [5.1, 7.1]	--	--	--	--
9th	--	--	--	--	660	8,941	15.3% [9.8, 20.8]	10.8% [8.9, 12.6]
10th	--	--	--	--	731	10,716	14.6% [11.3, 18.0]	12.6% [10.7, 14.5]
11th	--	--	--	--	641	9,730	17.4% [13.5, 21.4]	14.9% [12.5, 17.4]
12th	--	--	--	--	580	9,009	22.8% [16.1, 29.5]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	214	3,080	11.0 [10.7, 11.3]	10.9 [10.7, 11.0]	903	12,861	13.1 [12.9, 13.3]	13.2 [13.0, 13.3]
<b>Race</b>								
White <sup>a</sup>	136	2,457	11.1 [10.8, 11.5]	11.1 [10.9, 11.2]	721	11,044	13.3 [13.0, 13.5]	13.4 [13.3, 13.6]
Black <sup>a</sup>	**	**	**	10.7 [10.3, 11.1]	**	**	**	12.4 [12.2, 12.7]
Hispanic	**	**	**	10.8 [10.5, 11.2]	73	420	11.4 [10.2, 12.5]	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	106	1,659	11.1 [10.8, 11.4]	11.1 [10.8, 11.3]	451	6,456	13.3 [13.0, 13.6]	13.3 [13.1, 13.5]
Male	108	1,421	10.8 [10.4, 11.2]	10.7 [10.5, 10.9]	452	6,405	12.9 [12.6, 13.2]	13.1 [12.8, 13.3]
<b>Age</b>								
9–14	192	2,801	11.0 [10.7, 11.2]	10.8 [10.6, 10.9]	86	1,057	11.7 [11.3, 12.2]	11.5 [11.2, 11.8]
15–17	**	**	**	11.7 [11.2, 12.3]	657	9,556	13.1 [12.9, 13.3]	13.2 [13.1, 13.3]
18+	--	--	--	--	159	2,236	13.8 [13.2, 14.3]	13.9 [13.5, 14.2]
<b>Grade</b>								
6th	**	**	**	9.4 [9.2, 9.7]	--	--	--	--
7th	69	924	10.9 [10.5, 11.3]	10.7 [10.4, 10.9]	--	--	--	--
8th	107	1,800	11.2 [10.7, 11.7]	11.4 [11.1, 11.6]	--	--	--	--
9th	--	--	--	--	176	2,260	12.1 [11.7, 12.5]	12.0 [11.8, 12.3]
10th	--	--	--	--	231	3,292	12.6 [12.2, 13.0]	12.9 [12.6, 13.1]
11th	--	--	--	--	239	3,656	13.6 [13.3, 13.9]	13.5 [13.3, 13.6]
12th	--	--	--	--	257	3,653	13.6 [13.3, 14.0]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,923	28,737	6.1% [3.5, 8.8]	4.1% [3.5, 4.7]	2,691	39,341	18.2% [15.3, 21.1]	12.8% [11.5, 14.2]
<b>Race</b>								
White <sup>a</sup>	1,458	24,323	5.8% [3.1, 8.4]	2.9% [2.3, 3.4]	2,250	35,048	17.0% [13.7, 20.3]	14.5% [13.1, 15.8]
Black <sup>a</sup>	99	1,503	9.1% [0.6, 17.5]	4.9% [3.6, 6.3]	100	1,764	21.6% [7.2, 36.0]	7.9% [6.2, 9.7]
Hispanic	137	763	15.8% [7.8, 23.8]	6.5% [5.0, 8.0]	162	898	38.3% [23.0, 53.5]	11.1% [8.7, 13.6]
Other <sup>a</sup>	123	602	12.6% [4.8, 20.3]	6.1% [3.4, 8.7]	118	855	29.8% [13.2, 46.4]	13.8% [10.2, 17.5]
<b>Gender</b>								
Female	975	14,619	3.3% [1.3, 5.3]	2.9% [2.3, 3.5]	1,383	20,276	8.8% [6.6, 11.0]	7.2% [6.3, 8.2]
Male	947	14,101	9.1% [5.3, 13.0]	5.3% [4.5, 6.1]	1,308	19,064	28.2% [23.7, 32.7]	18.2% [16.1, 20.3]
<b>Age</b>								
9–14	1,877	28,082	5.8% [3.4, 8.2]	3.8% [3.3, 4.4]	347	4,810	16.4% [11.9, 20.9]	9.7% [7.8, 11.7]
15–17	**	**	**	19.4% [12.5, 26.2]	2,014	29,544	17.0% [14.2, 19.9]	12.4% [11.0, 13.8]
18+	--	--	--	--	328	4,971	26.9% [21.0, 32.8]	18.8% [16.2, 21.4]
<b>Grade</b>								
6th	636	7,865	3.6% [2.4, 4.7]	2.3% [1.6, 3.0]	--	--	--	--
7th	670	10,229	4.3% [1.8, 6.8]	3.7% [2.9, 4.4]	--	--	--	--
8th	617	10,644	9.9% [4.7, 15.0]	6.2% [5.0, 7.4]	--	--	--	--
9th	--	--	--	--	682	9,153	15.7% [11.0, 20.4]	11.0% [9.5, 12.6]
10th	--	--	--	--	756	11,001	16.2% [11.7, 20.6]	10.9% [9.4, 12.4]
11th	--	--	--	--	657	9,927	18.5% [14.6, 22.4]	12.8% [10.9, 14.6]
12th	--	--	--	--	596	9,260	22.8% [18.1, 27.4]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,950	29,067	3.2% [1.6, 4.8]	2.7% [2.3, 3.1]	2,701	39,511	12.4% [9.5, 15.2]	9.1% [8.1, 10.1]
<b>Race</b>								
White <sup>a</sup>	1,469	24,483	2.7% [1.2, 4.2]	1.7% [1.4, 2.1]	2,258	35,193	11.3% [7.9, 14.6]	10.5% [9.3, 11.7]
Black <sup>a</sup>	101	1,552	6.5% [-0.2, 13.2]	3.4% [2.2, 4.5]	102	1,780	18.8% [5.4, 32.2]	5.5% [4.1, 7.0]
Hispanic	140	783	13.1% [6.4, 19.8]	4.3% [3.2, 5.3]	160	889	26.7% [17.5, 35.9]	7.8% [6.1, 9.5]
Other <sup>a</sup>	128	630	8.3% [0.2, 16.5]	4.3% [2.2, 6.4]	119	869	21.8% [10.1, 33.4]	8.5% [5.6, 11.5]
<b>Gender</b>								
Female	989	14,827	1.8% [0.9, 2.6]	1.6% [1.2, 2.0]	1,393	20,380	6.4% [4.3, 8.6]	4.8% [4.2, 5.4]
Male	960	14,222	4.7% [1.8, 7.6]	3.6% [2.9, 4.3]	1,308	19,130	18.7% [13.9, 23.5]	13.2% [11.6, 14.8]
<b>Age</b>								
9–14	1,906	28,430	2.9% [1.4, 4.4]	2.5% [2.1, 2.9]	348	4,870	9.8% [5.7, 13.9]	6.8% [5.4, 8.1]
15–17	**	**	**	13.1% [6.9, 19.4]	2,022	29,673	11.5% [8.6, 14.5]	8.5% [7.4, 9.7]
18+	--	--	--	--	329	4,951	19.8% [14.3, 25.3]	15.1% [12.5, 17.7]
<b>Grade</b>								
6th	647	7,995	1.5% [0.7, 2.4]	1.4% [0.9, 2.0]	--	--	--	--
7th	679	10,317	1.9% [0.5, 3.4]	2.3% [1.7, 2.9]	--	--	--	--
8th	624	10,756	5.7% [2.5, 8.8]	4.2% [3.4, 5.0]	--	--	--	--
9th	--	--	--	--	683	9,210	9.8% [6.1, 13.4]	7.7% [6.6, 8.8]
10th	--	--	--	--	761	11,059	11.4% [6.9, 15.8]	7.4% [5.9, 8.9]
11th	--	--	--	--	661	9,992	12.5% [8.4, 16.5]	8.5% [7.2, 9.9]
12th	--	--	--	--	596	9,250	16.0% [11.9, 20.2]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,942	29,030	4.2% [2.1, 6.3]	1.8% [1.5, 2.1]	2,671	39,089	9.5% [7.5, 11.6]	4.7% [4.0, 5.4]
<b>Race</b>								
White <sup>a</sup>	1,471	24,488	4.2% [2.3, 6.2]	1.4% [1.1, 1.7]	2,244	34,921	9.0% [7.1, 11.0]	5.3% [4.5, 6.1]
Black <sup>a</sup>	100	1,544	4.6% [-4.1, 13.3]	2.1% [1.2, 3.1]	96	1,712	9.0% [1.3, 16.8]	3.2% [2.3, 4.1]
Hispanic	135	759	7.8% [3.7, 11.8]	2.7% [1.7, 3.6]	156	860	23.2% [8.5, 37.8]	4.3% [2.9, 5.7]
Other <sup>a</sup>	126	625	5.6% [-2.4, 13.5]	3.0% [1.0, 4.9]	114	820	14.4% [-1.3, 30.0]	4.4% [2.5, 6.3]
<b>Gender</b>								
Female	983	14,795	1.7% [0.0, 3.4]	1.1% [0.7, 1.4]	1,382	20,253	2.5% [1.7, 3.2]	1.8% [1.2, 2.3]
Male	958	14,217	6.8% [3.9, 9.8]	2.6% [2.1, 3.0]	1,289	18,836	17.2% [13.6, 20.7]	7.5% [6.3, 8.8]
<b>Age</b>								
9–14	1,899	28,387	4.0% [1.9, 6.0]	1.7% [1.4, 2.0]	344	4,760	10.6% [5.6, 15.5]	3.8% [2.8, 4.9]
15–17	**	**	**	8.5% [3.4, 13.5]	2,002	29,414	8.6% [6.8, 10.4]	4.6% [3.8, 5.3]
18+	--	--	--	--	323	4,898	14.4% [10.3, 18.6]	6.1% [4.7, 7.6]
<b>Grade</b>								
6th	643	7,981	2.7% [1.6, 3.7]	1.4% [0.9, 2.0]	--	--	--	--
7th	679	10,316	3.4% [1.1, 5.8]	1.4% [1.0, 1.7]	--	--	--	--
8th	620	10,733	6.1% [2.2, 10.0]	2.6% [2.1, 3.2]	--	--	--	--
9th	--	--	--	--	677	9,061	9.3% [4.8, 13.7]	4.5% [3.6, 5.4]
10th	--	--	--	--	752	10,980	8.3% [5.5, 11.1]	4.1% [3.2, 4.9]
11th	--	--	--	--	651	9,858	9.5% [7.2, 11.8]	4.8% [3.7, 5.8]
12th	--	--	--	--	591	9,191	11.3% [7.5, 15.0]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,950	29,131	2.0% [0.7, 3.2]	1.5% [1.2, 1.8]	2,700	39,482	4.6% [3.4, 5.8]	3.8% [3.3, 4.4]
<b>Race</b>								
White <sup>a</sup>	1,475	24,602	1.6% [0.4, 2.8]	1.0% [0.7, 1.2]	2,257	35,167	3.9% [2.7, 5.1]	3.4% [2.7, 4.0]
Black <sup>a</sup>	99	1,528	3.6% [-1.6, 8.8]	1.6% [1.0, 2.3]	101	1,771	8.7% [0.3, 17.2]	3.3% [2.4, 4.2]
Hispanic	137	764	8.0% [3.1, 12.9]	2.7% [1.9, 3.5]	160	895	15.5% [5.3, 25.8]	4.6% [2.8, 6.4]
Other <sup>a</sup>	128	633	6.5% [1.1, 12.0]	3.0% [1.1, 4.8]	120	867	11.2% [2.6, 19.8]	6.5% [4.3, 8.6]
<b>Gender</b>								
Female	989	14,868	1.1% [0.2, 2.0]	1.1% [0.7, 1.4]	1,392	20,383	2.5% [1.4, 3.6]	2.3% [1.8, 2.7]
Male	960	14,245	2.9% [0.9, 4.9]	1.9% [1.5, 2.3]	1,308	19,099	6.8% [4.8, 8.9]	5.3% [4.5, 6.2]
<b>Age</b>								
9–14	1,906	28,494	1.9% [0.6, 3.1]	1.4% [1.1, 1.7]	346	4,836	3.1% [0.5, 5.6]	3.6% [2.5, 4.7]
15–17	**	**	**	8.2% [3.0, 13.4]	2,022	29,647	4.4% [3.0, 5.8]	3.5% [3.1, 4.0]
18+	--	--	--	--	330	4,983	7.2% [3.8, 10.6]	5.9% [4.0, 7.7]
<b>Grade</b>								
6th	647	8,004	0.9% [0.2, 1.6]	1.1% [0.6, 1.5]	--	--	--	--
7th	682	10,337	1.4% [0.3, 2.5]	1.2% [0.8, 1.6]	--	--	--	--
8th	621	10,791	3.3% [0.7, 5.8]	2.3% [1.7, 2.9]	--	--	--	--
9th	--	--	--	--	683	9,220	4.3% [2.7, 5.8]	3.5% [2.8, 4.2]
10th	--	--	--	--	762	11,070	4.7% [3.4, 6.1]	3.6% [2.8, 4.4]
11th	--	--	--	--	658	9,951	3.3% [1.4, 5.2]	3.7% [2.8, 4.6]
12th	--	--	--	--	597	9,242	6.1% [3.2, 9.1]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,939	28,952	1.3% [0.7, 2.0]	1.5% [1.1, 1.8]	2,696	39,499	5.7% [3.1, 8.2]	6.5% [5.3, 7.7]
<b>Race</b>								
White <sup>a</sup>	1,466	24,469	0.8% [0.4, 1.3]	0.8% [0.6, 1.1]	2,258	35,213	4.7% [2.4, 7.1]	6.9% [5.5, 8.3]
Black <sup>a</sup>	99	1,513	3.1% [-2.4, 8.6]	1.6% [0.7, 2.6]	104	1,815	11.0% [1.8, 20.2]	3.9% [2.6, 5.2]
Hispanic	139	775	10.8% [5.1, 16.5]	2.7% [1.8, 3.7]	159	874	18.0% [4.9, 31.1]	6.2% [3.9, 8.6]
Other <sup>a</sup>	127	617	7.2% [1.0, 13.4]	3.3% [1.4, 5.2]	114	829	17.5% [8.6, 26.4]	9.6% [6.2, 13.0]
<b>Gender</b>								
Female	981	14,749	0.8% [0.2, 1.3]	1.1% [0.7, 1.4]	1,389	20,365	3.8% [1.6, 6.0]	4.7% [3.6, 5.8]
Male	957	14,185	2.0% [1.1, 2.9]	1.8% [1.3, 2.2]	1,307	19,134	7.6% [4.4, 10.8]	8.2% [6.7, 9.6]
<b>Age</b>								
9–14	1,895	28,315	1.3% [0.7, 1.9]	1.4% [1.1, 1.7]	345	4,833	4.2% [0.8, 7.5]	4.7% [3.4, 6.1]
15–17	**	**	**	6.6% [3.1, 10.1]	2,021	29,664	5.8% [2.9, 8.8]	6.2% [4.9, 7.5]
18+	--	--	--	--	328	4,985	5.9% [2.6, 9.2]	10.2% [8.1, 12.3]
<b>Grade</b>								
6th	642	7,963	1.3% [0.7, 1.8]	1.1% [0.6, 1.6]	--	--	--	--
7th	674	10,256	1.3% [0.3, 2.4]	1.1% [0.7, 1.5]	--	--	--	--
8th	623	10,733	1.4% [0.4, 2.4]	2.2% [1.6, 2.8]	--	--	--	--
9th	--	--	--	--	683	9,228	3.9% [2.3, 5.5]	4.9% [3.8, 6.0]
10th	--	--	--	--	759	11,053	5.3% [2.8, 7.8]	5.9% [4.5, 7.3]
11th	--	--	--	--	660	10,001	6.1% [1.7, 10.5]	5.6% [4.4, 6.9]
12th	--	--	--	--	594	9,218	7.4% [3.8, 11.1]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,932	28,883	1.5% [0.6, 2.4]	1.5% [1.2, 1.8]	2,688	39,378	2.3% [1.4, 3.2]	2.6% [2.2, 3.1]
<b>Race</b>								
White <sup>a</sup>	1,467	24,462	1.2% [0.2, 2.1]	0.8% [0.6, 1.0]	2,250	35,089	1.4% [0.6, 2.2]	1.9% [1.5, 2.3]
Black <sup>a</sup>	96	1,469	2.3% [-0.3, 4.9]	2.0% [1.2, 2.9]	103	1,791	6.6% [0.4, 12.8]	2.8% [2.0, 3.6]
Hispanic	136	760	9.3% [3.9, 14.7]	3.0% [2.0, 3.9]	157	875	13.5% [6.8, 20.2]	3.8% [2.6, 4.9]
Other <sup>a</sup>	124	601	3.5% [-1.8, 8.9]	2.8% [0.9, 4.6]	117	853	14.5% [3.2, 25.8]	5.6% [3.5, 7.6]
<b>Gender</b>								
Female	981	14,754	1.2% [0.5, 1.9]	1.1% [0.7, 1.5]	1,385	20,297	1.2% [0.6, 1.9]	1.5% [1.2, 1.9]
Male	950	14,111	1.8% [0.2, 3.3]	1.8% [1.4, 2.2]	1,303	19,081	3.4% [1.9, 4.9]	3.7% [3.1, 4.3]
<b>Age</b>								
9–14	1,888	28,227	1.4% [0.6, 2.1]	1.3% [1.1, 1.6]	348	4,846	3.0% [0.3, 5.6]	2.8% [1.8, 3.8]
15–17	**	**	**	10.3% [4.7, 16.0]	2,014	29,556	2.2% [1.3, 3.0]	2.5% [2.1, 2.9]
18+	--	--	--	--	324	4,959	2.4% [0.5, 4.2]	3.5% [2.3, 4.7]
<b>Grade</b>								
6th	641	7,955	1.3% [0.4, 2.2]	1.1% [0.6, 1.6]	--	--	--	--
7th	673	10,254	1.0% [0.3, 1.8]	1.4% [0.9, 1.9]	--	--	--	--
8th	618	10,674	2.0% [-0.4, 4.4]	2.0% [1.5, 2.6]	--	--	--	--
9th	--	--	--	--	681	9,171	2.2% [1.1, 3.3]	2.8% [2.0, 3.7]
10th	--	--	--	--	759	11,049	2.1% [0.9, 3.3]	2.9% [2.2, 3.6]
11th	--	--	--	--	654	9,921	1.6% [0.5, 2.8]	1.8% [1.2, 2.3]
12th	--	--	--	--	594	9,237	3.3% [1.6, 4.9]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,937	28,946	1.7% [0.6, 2.7]	1.2% [0.9, 1.5]	2,697	39,509	2.8% [1.7, 4.0]	3.1% [2.6, 3.5]
<b>Race</b>								
White <sup>a</sup>	1,468	24,491	1.2% [0.2, 2.1]	0.6% [0.5, 0.8]	2,256	35,210	1.8% [0.8, 2.8]	2.8% [2.3, 3.2]
Black <sup>a</sup>	99	1,504	5.2% [-1.7, 12.1]	1.3% [0.5, 2.1]	102	1,780	10.0% [0.7, 19.2]	2.3% [1.5, 3.2]
Hispanic	137	769	10.5% [6.0, 15.1]	2.6% [1.6, 3.5]	159	887	12.5% [4.4, 20.6]	4.3% [2.9, 5.6]
Other <sup>a</sup>	125	607	3.7% [-1.6, 9.0]	2.3% [0.6, 4.1]	119	863	18.6% [6.0, 31.3]	3.9% [1.9, 5.9]
<b>Gender</b>								
Female	983	14,773	1.1% [0.3, 1.8]	0.9% [0.6, 1.2]	1,388	20,330	1.9% [1.3, 2.5]	2.0% [1.5, 2.5]
Male	953	14,155	2.3% [0.6, 4.0]	1.5% [1.0, 1.9]	1,309	19,179	3.8% [2.0, 5.7]	4.1% [3.4, 4.7]
<b>Age</b>								
9–14	1,892	28,292	1.5% [0.6, 2.5]	1.1% [0.8, 1.4]	348	4,845	3.3% [0.4, 6.3]	3.2% [1.8, 4.6]
15–17	**	**	**	8.0% [2.6, 13.4]	2,019	29,635	2.7% [1.6, 3.7]	2.7% [2.3, 3.1]
18+	--	--	--	--	328	5,012	3.4% [1.2, 5.7]	4.7% [3.8, 5.7]
<b>Grade</b>								
6th	640	7,943	1.3% [0.4, 2.2]	1.0% [0.4, 1.5]	--	--	--	--
7th	675	10,271	1.0% [0.1, 1.8]	0.9% [0.5, 1.3]	--	--	--	--
8th	622	10,732	2.6% [0.2, 5.0]	1.7% [1.2, 2.2]	--	--	--	--
9th	--	--	--	--	683	9,229	2.4% [1.3, 3.5]	2.9% [2.2, 3.5]
10th	--	--	--	--	755	10,997	2.1% [1.1, 3.2]	2.8% [2.1, 3.6]
11th	--	--	--	--	663	10,049	2.7% [0.0, 5.4]	2.3% [1.6, 3.0]
12th	--	--	--	--	596	9,235	4.3% [2.3, 6.4]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	150	2,171	83.8% [77.3, 90.3]	66.4% [62.4, 70.4]	551	7,759	68.3% [64.0, 72.7]	60.1% [57.0, 63.1]
<b>Race</b>								
White <sup>a</sup>	87	1,638	88.2% [79.9, 96.4]	70.6% [65.8, 75.5]	428	6,585	70.7% [65.7, 75.7]	61.1% [58.0, 64.2]
Black <sup>a</sup>	**	**	**	62.1% [47.2, 77.0]	**	**	**	63.6% [52.2, 75.1]
Hispanic	**	**	**	64.7% [57.8, 71.6]	52	324	70.2% [56.3, 84.2]	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	71	1,100	86.1% [77.7, 94.4]	72.1% [66.5, 77.6]	271	3,858	80.2% [73.9, 86.6]	68.1% [64.9, 71.3]
Male	79	1,071	81.4% [72.4, 90.5]	61.3% [55.6, 67.0]	280	3,901	56.5% [51.5, 61.5]	53.3% [49.4, 57.2]
<b>Age</b>								
9–14	132	1,946	84.3% [78.9, 89.6]	65.6% [61.8, 69.4]	63	782	85.8% [74.3, 97.3]	65.2% [55.0, 75.4]
15–17	**	**	**	73.9% [58.5, 89.3]	381	5,451	78.1% [73.5, 82.7]	67.1% [63.9, 70.4]
18+	--	--	--	--	106	1,514	24.5% [16.0, 33.0]	29.0% [24.3, 33.7]
<b>Grade</b>								
6th	**	**	**	54.7% [43.6, 65.8]	--	--	--	--
7th	**	**	**	61.0% [53.0, 69.1]	--	--	--	--
8th	82	1,466	88.5% [82.1, 95.0]	72.8% [68.4, 77.3]	--	--	--	--
9th	--	--	--	--	126	1,659	81.7% [76.1, 87.2]	69.3% [62.8, 75.8]
10th	--	--	--	--	132	1,817	74.9% [64.7, 85.2]	69.3% [63.8, 74.8]
11th	--	--	--	--	136	1,965	74.1% [64.7, 83.4]	64.5% [59.7, 69.3]
12th	--	--	--	--	157	2,318	48.7% [38.7, 58.7]	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.

<sup>†</sup> Sample population.

<sup>‡</sup> Weighted total population.

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



**New York State Youth Tobacco Survey: 2008  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	150	2,171	3.1% [0.1, 6.1]	10.4% [7.2, 13.7]	551	7,759	21.9% [18.1, 25.7]	27.6% [25.2, 30.0]
<b>Race</b>								
White <sup>a</sup>	87	1,638	1.1% [-1.0, 3.2]	7.1% [3.1, 11.2]	428	6,585	21.5% [17.7, 25.3]	29.0% [25.9, 32.1]
Black <sup>a</sup>	**	**	**	14.8% [4.8, 24.7]	**	**	**	19.2% [12.6, 25.7]
Hispanic	**	**	**	11.2% [5.9, 16.5]	52	324	11.9% [0.9, 22.8]	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	71	1,100	1.9% [-0.3, 4.1]	6.6% [3.6, 9.5]	271	3,858	15.0% [8.9, 21.1]	21.8% [18.9, 24.8]
Male	79	1,071	4.2% [-0.7, 9.2]	13.9% [8.5, 19.2]	280	3,901	28.7% [25.3, 32.1]	32.4% [29.3, 35.5]
<b>Age</b>								
9–14	132	1,946	3.4% [0.1, 6.8]	10.2% [7.2, 13.2]	63	782	2.2% [-2.0, 6.4]	20.0% [7.5, 32.6]
15–17	**	**	**	13.4% [3.7, 23.2]	381	5,451	11.5% [7.5, 15.4]	20.4% [17.8, 23.0]
18+	--	--	--	--	106	1,514	69.7% [56.7, 82.8]	61.5% [54.3, 68.6]
<b>Grade</b>								
6th	**	**	**	12.2% [3.9, 20.6]	--	--	--	--
7th	**	**	**	10.6% [3.8, 17.4]	--	--	--	--
8th	82	1,466	1.2% [-1.1, 3.4]	9.8% [6.1, 13.5]	--	--	--	--
9th	--	--	--	--	126	1,659	8.5% [2.7, 14.3]	16.0% [10.2, 21.7]
10th	--	--	--	--	132	1,817	11.0% [4.7, 17.2]	16.5% [12.8, 20.1]
11th	--	--	--	--	136	1,965	16.7% [9.1, 24.2]	23.1% [18.9, 27.4]
12th	--	--	--	--	157	2,318	44.5% [34.6, 54.3]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	105	1,394	19.8% [12.2, 27.5]	16.9% [12.5, 21.3]	421	5,769	50.2% [40.9, 59.6]	35.1% [30.0, 40.2]
<b>Race</b>								
White <sup>a</sup>	58	1,027	22.2% [12.8, 31.6]	25.6% [18.4, 32.8]	306	4,727	53.1% [44.0, 62.2]	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]	**	**	**	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]	193	2,661	50.1% [37.7, 62.5]	38.9% [31.8, 46.0]
Male	59	755	22.9% [13.2, 32.5]	16.5% [11.1, 21.9]	228	3,108	50.4% [38.8, 61.9]	32.4% [27.0, 37.7]
<b>Age</b>								
9–14	91	1,237	20.1% [10.9, 29.4]	16.5% [12.0, 21.1]	**	**	**	20.9% [12.0, 29.8]
15–17	**	**	**	22.2% [13.6, 30.8]	276	3,881	46.3% [35.8, 56.8]	35.3% [29.9, 40.7]
18+	--	--	--	--	99	1,401	69.7% [60.0, 79.3]	40.3% [31.5, 49.1]
<b>Grade</b>								
6th	**	**	**	15.2% [5.1, 25.4]	--	--	--	--
7th	**	**	**	15.2% [7.1, 23.2]	--	--	--	--
8th	56	928	21.9% [8.2, 35.5]	18.4% [13.7, 23.1]	--	--	--	--
9th	--	--	--	--	91	1,106	32.9% [19.3, 46.5]	22.7% [15.6, 29.8]
10th	--	--	--	--	103	1,478	41.0% [28.4, 53.7]	27.8% [22.4, 33.3]
11th	--	--	--	--	96	1,319	53.4% [38.8, 68.1]	40.1% [33.1, 47.1]
12th	--	--	--	--	131	1,867	65.5% [52.0, 79.0]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	105	1,394	3.7% [-1.1, 8.6]	12.5% [8.4, 16.5]	421	5,769	11.8% [6.8, 16.8]	21.0% [17.9, 24.2]
<b>Race</b>								
White <sup>a</sup>	58	1,027	3.3% [-1.4, 7.9]	8.3% [3.4, 13.3]	306	4,727	12.5% [7.4, 17.6]	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]	**	**	**	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]	193	2,661	12.1% [5.3, 19.0]	21.8% [17.1, 26.5]
Male	59	755	6.2% [-2.0, 14.3]	14.5% [8.8, 20.2]	228	3,108	11.5% [6.2, 16.8]	20.5% [16.6, 24.4]
<b>Age</b>								
9–14	91	1,237	3.2% [-1.1, 7.4]	12.8% [8.4, 17.1]	**	**	**	27.5% [18.9, 36.1]
15–17	**	**	**	11.9% [3.1, 20.6]	276	3,881	12.5% [6.8, 18.1]	18.7% [15.0, 22.4]
18+	--	--	--	--	99	1,401	11.2% [4.5, 18.0]	26.4% [21.0, 31.8]
<b>Grade</b>								
6th	**	**	**	11.8% [0.7, 22.8]	--	--	--	--
7th	**	**	**	9.1% [3.3, 15.0]	--	--	--	--
8th	56	928	3.2% [-2.7, 9.1]	14.5% [8.9, 20.1]	--	--	--	--
9th	--	--	--	--	91	1,106	9.2% [0.4, 18.0]	20.0% [15.3, 24.7]
10th	--	--	--	--	103	1,478	10.9% [4.8, 17.1]	19.2% [13.6, 24.8]
11th	--	--	--	--	96	1,319	12.9% [3.7, 22.1]	18.6% [12.8, 24.4]
12th	--	--	--	--	131	1,867	13.2% [5.0, 21.5]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	105	1,394	3.4% [0.6, 6.2]	12.7% [8.3, 17.1]	421	5,769	3.3% [1.0, 5.6]	9.5% [6.0, 12.9]
<b>Race</b>								
White <sup>a</sup>	58	1,027	2.2% [-0.4, 4.8]	4.9% [0.8, 9.0]	306	4,727	3.4% [0.9, 5.8]	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]	**	**	**	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]	193	2,661	2.3% [-0.9, 5.5]	6.8% [1.9, 11.7]
Male	59	755	4.0% [-0.1, 8.0]	14.5% [8.2, 20.7]	228	3,108	4.2% [1.3, 7.0]	11.4% [7.7, 15.2]
<b>Age</b>								
9–14	91	1,237	2.8% [-0.5, 6.1]	12.5% [7.9, 17.2]	45	475	1.7% [-1.5, 4.9]	5.4% [-0.4, 11.3]
15–17	**	**	**	15.5% [0.7, 30.3]	276	3,881	3.4% [0.4, 6.3]	9.4% [5.8, 12.9]
18+	--	--	--	--	99	1,401	3.7% [-1.0, 8.4]	11.6% [5.9, 17.3]
<b>Grade</b>								
6th	**	**	**	17.0% [6.3, 27.8]	--	--	--	--
7th	**	**	**	7.0% [0.5, 13.4]	--	--	--	--
8th	56	928	3.4% [-1.0, 7.8]	14.2% [7.5, 20.9]	--	--	--	--
9th	--	--	--	--	91	1,106	3.5% [-0.9, 7.9]	8.3% [3.5, 13.1]
10th	--	--	--	--	103	1,478	2.3% [-0.9, 5.4]	8.8% [4.4, 13.3]
11th	--	--	--	--	96	1,319	4.1% [-1.5, 9.8]	8.8% [4.9, 12.8]
12th	--	--	--	--	131	1,867	3.4% [-0.1, 7.0]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	105	1,394	1.9% [-0.5, 4.2]	7.3% [4.3, 10.3]	421	5,769	1.3% [-0.2, 2.9]	4.2% [3.1, 5.3]
<b>Race</b>								
White <sup>a</sup>	58	1,027	1.5% [0.0, 4.3]	3.6% [1.3, 5.9]	306	4,727	0.9% [0.0, 2.3]	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]	**	**	**	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]	193	2,661	1.3% [0.0, 3.0]	3.0% [1.8, 4.2]
Male	59	755	2.0% [0.0, 5.6]	9.8% [5.0, 14.5]	228	3,108	1.3% [0.0, 3.1]	5.1% [3.4, 6.8]
<b>Age</b>								
9–14	91	1,237	0.9% [0.0, 2.2]	6.1% [3.2, 9.1]	**	**	**	7.4% [0.9, 13.9]
15–17	**	**	**	8.0% [2.3, 13.8]	276	3,881	1.2% [0.0, 3.3]	3.1% [2.1, 4.0]
18+	--	--	--	--	99	1,401	1.7% [0.0, 5.0]	6.8% [3.6, 10.0]
<b>Grade</b>								
6th	**	**	**	2.5% [0.2, 4.8]	--	--	--	--
7th	**	**	**	11.6% [4.0, 19.2]	--	--	--	--
8th	56	928	2.2% [0.0, 5.7]	6.7% [2.2, 11.1]	--	--	--	--
9th	--	--	--	--	91	1,106	1.3% [0.0, 2.9]	4.4% [1.6, 7.2]
10th	--	--	--	--	103	1,478	0.0% NA	3.7% [1.7, 5.7]
11th	--	--	--	--	96	1,319	1.6% [0.0, 4.9]	3.3% [1.6, 5.0]
12th	--	--	--	--	131	1,867	2.2% [0.0, 5.2]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	**	**	**	32.3% [26.1, 38.6]	147	2,005	38.3% [27.8, 48.8]	43.0% [39.3, 46.7]
<b>Race</b>								
White <sup>a</sup>	**	**	**	25.0% [15.7, 34.3]	90	1,452	38.4% [27.4, 49.3]	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]	52	715	30.3% [14.5, 46.1]	38.3% [31.0, 45.6]
Male	**	**	**	34.6% [27.5, 41.7]	95	1,289	42.7% [31.0, 54.5]	45.8% [41.9, 49.6]
<b>Age</b>								
9–14	**	**	**	29.3% [22.9, 35.6]	24	274	41.5% [16.4, 66.7]	29.7% [20.8, 38.6]
15–17	**	**	**	46.7% [30.0, 63.3]	123	1,731	37.8% [27.0, 48.6]	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	--	--	--	--	**	**	**	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	**	**	**	34.6% [27.6, 41.7]	152	2,068	35.3% [28.3, 42.3]	38.7% [35.0, 42.5]
<b>Race</b>								
White <sup>a</sup>	**	**	**	29.8% [19.3, 40.3]	93	1,505	35.0% [26.6, 43.4]	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]	52	715	33.1% [18.5, 47.8]	38.8% [33.2, 44.5]
Male	**	**	**	33.5% [24.7, 42.2]	100	1,353	36.5% [27.5, 45.5]	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]	127	1,791	30.9% [23.0, 38.9]	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	--	--	--	--	**	**	**	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,958	29,236	41.2% [36.7, 45.7]	34.6% [33.0, 36.2]	2,723	39,768	47.4% [41.1, 53.8]	44.5% [41.7, 47.2]
<b>Race</b>								
White <sup>a</sup>	1,475	24,570	41.8% [36.5, 47.0]	37.7% [35.8, 39.6]	2,268	35,322	47.2% [40.5, 53.8]	50.4% [48.0, 52.7]
Black <sup>a</sup>	101	1,544	35.0% [26.2, 43.8]	34.1% [29.6, 38.5]	105	1,834	45.6% [34.0, 57.2]	31.2% [27.4, 35.0]
Hispanic	140	781	47.9% [39.6, 56.3]	30.1% [26.7, 33.6]	165	924	53.2% [45.1, 61.3]	41.6% [36.9, 46.2]
Other <sup>a</sup>	129	637	44.9% [35.2, 54.6]	30.4% [24.4, 36.5]	122	890	47.5% [32.2, 62.8]	38.4% [34.6, 42.2]
<b>Gender</b>								
Female	989	14,848	45.9% [40.3, 51.4]	38.4% [36.5, 40.3]	1,393	20,388	49.8% [42.4, 57.1]	47.1% [44.1, 50.1]
Male	968	14,369	36.4% [31.7, 41.2]	30.7% [28.9, 32.6]	1,330	19,380	45.0% [38.5, 51.4]	41.9% [38.6, 45.2]
<b>Age</b>								
9–14	1,911	28,567	40.9% [36.4, 45.5]	34.3% [32.7, 36.0]	350	4,876	44.1% [33.7, 54.4]	38.0% [34.3, 41.8]
15–17	**	**	**	46.6% [38.1, 55.2]	2,037	29,830	47.5% [41.2, 53.7]	44.7% [41.8, 47.6]
18+	--	--	--	--	334	5,045	50.1% [40.2, 59.9]	50.3% [46.4, 54.2]
<b>Grade</b>								
6th	645	8,047	39.1% [31.9, 46.3]	31.2% [28.8, 33.6]	--	--	--	--
7th	680	10,269	37.9% [33.7, 42.2]	33.8% [31.6, 36.0]	--	--	--	--
8th	633	10,920	45.8% [39.9, 51.7]	38.4% [36.1, 40.6]	--	--	--	--
9th	--	--	--	--	686	9,244	45.2% [34.9, 55.5]	39.4% [36.3, 42.5]
10th	--	--	--	--	768	11,115	48.0% [40.6, 55.3]	42.9% [39.2, 46.5]
11th	--	--	--	--	667	10,093	48.8% [42.5, 55.1]	46.8% [43.6, 50.0]
12th	--	--	--	--	602	9,315	47.5% [39.2, 55.8]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,958	29,236	1.6 [1.4, 1.8]	1.2 [1.2, 1.3]	2,723	39,768	1.9 [1.6, 2.3]	1.7 [1.6, 1.9]
<b>Race</b>								
White <sup>a</sup>	1,475	24,570	1.6 [1.4, 1.9]	1.3 [1.2, 1.4]	2,268	35,322	1.9 [1.5, 2.3]	2.0 [1.8, 2.1]
Black <sup>a</sup>	101	1,544	1.5 [1.1, 1.8]	1.3 [1.1, 1.4]	105	1,834	1.7 [1.0, 2.4]	1.2 [1.1, 1.4]
Hispanic	140	781	2.2 [1.7, 2.7]	1.1 [0.9, 1.2]	165	924	2.5 [2.0, 3.1]	1.5 [1.3, 1.7]
Other <sup>a</sup>	129	637	2.0 [1.4, 2.5]	1.1 [0.9, 1.4]	122	890	2.1 [1.3, 2.9]	1.4 [1.1, 1.7]
<b>Gender</b>								
Female	989	14,848	1.8 [1.5, 2.1]	1.4 [1.3, 1.5]	1,393	20,388	2.0 [1.6, 2.4]	1.8 [1.6, 1.9]
Male	968	14,369	1.4 [1.2, 1.7]	1.1 [1.0, 1.2]	1,330	19,380	1.9 [1.5, 2.2]	1.7 [1.5, 1.8]
<b>Age</b>								
9–14	1,911	28,567	1.6 [1.4, 1.8]	1.2 [1.1, 1.3]	350	4,876	1.8 [1.3, 2.4]	1.4 [1.3, 1.6]
15–17	**	**	**	2.2 [1.7, 2.7]	2,037	29,830	1.9 [1.6, 2.2]	1.7 [1.6, 1.8]
18+	--	--	--	--	334	5,045	2.2 [1.7, 2.7]	2.1 [1.8, 2.3]
<b>Grade</b>								
6th	645	8,047	1.6 [1.3, 1.9]	1.1 [0.9, 1.2]	--	--	--	--
7th	680	10,269	1.4 [1.2, 1.6]	1.2 [1.1, 1.3]	--	--	--	--
8th	633	10,920	1.9 [1.5, 2.2]	1.4 [1.3, 1.6]	--	--	--	--
9th	--	--	--	--	686	9,244	1.9 [1.3, 2.4]	1.5 [1.4, 1.7]
10th	--	--	--	--	768	11,115	2.0 [1.6, 2.3]	1.6 [1.5, 1.8]
11th	--	--	--	--	667	10,093	2.0 [1.6, 2.4]	1.8 [1.6, 1.9]
12th	--	--	--	--	602	9,315	1.9 [1.5, 2.4]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,942	29,080	41.7% [37.5, 45.9]	35.0% [33.1, 36.8]	2,717	39,713	37.6% [30.9, 44.2]	36.3% [34.4, 38.2]
<b>Race</b>								
White <sup>a</sup>	1,467	24,497	40.9% [36.5, 45.4]	34.1% [31.8, 36.4]	2,266	35,324	37.6% [31.1, 44.2]	37.2% [34.7, 39.7]
Black <sup>a</sup>	100	1,533	50.1% [35.9, 64.3]	38.4% [33.3, 43.4]	104	1,812	32.4% [19.9, 44.8]	33.1% [30.1, 36.1]
Hispanic	137	763	51.2% [38.3, 64.1]	35.8% [32.6, 38.9]	164	915	41.3% [34.0, 48.7]	36.9% [31.4, 42.5]
Other <sup>a</sup>	128	631	53.0% [42.0, 63.9]	32.0% [27.1, 36.9]	121	881	36.5% [25.6, 47.5]	37.1% [32.0, 42.2]
<b>Gender</b>								
Female	987	14,853	43.2% [37.1, 49.4]	36.6% [34.3, 38.8]	1,390	20,330	38.4% [30.7, 46.1]	37.6% [35.6, 39.6]
Male	954	14,209	40.0% [35.0, 45.0]	33.4% [31.4, 35.4]	1,327	19,382	36.7% [30.9, 42.5]	35.1% [32.8, 37.4]
<b>Age</b>								
9–14	1,897	28,429	41.5% [37.3, 45.8]	34.7% [32.9, 36.6]	351	4,878	34.1% [24.8, 43.4]	36.1% [31.2, 40.9]
15–17	**	**	**	49.1% [41.8, 56.5]	2,032	29,773	37.3% [30.8, 43.8]	36.3% [34.6, 38.0]
18+	--	--	--	--	332	5,044	42.6% [33.4, 51.7]	36.6% [32.9, 40.3]
<b>Grade</b>								
6th	637	7,976	40.5% [33.9, 47.1]	32.6% [29.7, 35.4]	--	--	--	--
7th	678	10,280	40.7% [35.6, 45.9]	36.0% [33.0, 39.0]	--	--	--	--
8th	627	10,823	43.5% [36.4, 50.6]	36.1% [33.2, 39.1]	--	--	--	--
9th	--	--	--	--	683	9,175	37.7% [29.2, 46.2]	36.9% [33.3, 40.4]
10th	--	--	--	--	768	11,158	39.9% [32.4, 47.5]	37.2% [35.1, 39.3]
11th	--	--	--	--	666	10,083	35.5% [28.3, 42.6]	36.4% [34.4, 38.3]
12th	--	--	--	--	600	9,296	36.9% [29.5, 44.2]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,947	29,110	65.4% [61.6, 69.1]	71.4% [69.9, 72.8]	2,712	39,685	66.7% [61.0, 72.4]	68.6% [67.0, 70.2]
<b>Race</b>								
White <sup>a</sup>	1,471	24,540	66.2% [61.9, 70.5]	71.3% [69.4, 73.2]	2,263	35,309	67.4% [61.7, 73.1]	68.1% [66.1, 70.1]
Black <sup>a</sup>	98	1,483	59.8% [51.3, 68.2]	68.5% [63.5, 73.4]	103	1,804	61.5% [49.5, 73.5]	70.1% [67.6, 72.6]
Hispanic	139	775	55.4% [43.3, 67.5]	73.2% [71.1, 75.4]	164	912	57.4% [48.1, 66.7]	67.8% [63.1, 72.6]
Other <sup>a</sup>	129	637	58.9% [50.5, 67.3]	72.1% [67.7, 76.6]	121	886	62.0% [52.1, 71.9]	69.6% [65.9, 73.3]
<b>Gender</b>								
Female	986	14,824	64.9% [60.0, 69.8]	68.8% [67.0, 70.6]	1,390	20,360	66.4% [59.7, 73.2]	68.3% [66.5, 70.2]
Male	960	14,268	65.8% [62.0, 69.6]	74.0% [72.4, 75.6]	1,322	19,325	67.0% [61.7, 72.3]	68.8% [66.8, 70.8]
<b>Age</b>								
9–14	1,900	28,441	65.4% [61.6, 69.2]	71.6% [70.2, 73.0]	351	4,903	66.9% [59.7, 74.0]	69.5% [65.4, 73.6]
15–17	**	**	**	59.5% [52.7, 66.3]	2,028	29,744	67.1% [61.6, 72.5]	68.6% [67.1, 70.0]
18+	--	--	--	--	331	5,022	64.4% [53.7, 75.1]	67.9% [64.6, 71.2]
<b>Grade</b>								
6th	639	7,987	66.6% [63.1, 70.2]	74.7% [72.7, 76.7]	--	--	--	--
7th	679	10,279	67.0% [62.0, 72.0]	70.6% [67.5, 73.6]	--	--	--	--
8th	629	10,844	62.9% [56.3, 69.5]	69.2% [66.7, 71.6]	--	--	--	--
9th	--	--	--	--	683	9,229	65.9% [57.5, 74.2]	67.5% [64.4, 70.6]
10th	--	--	--	--	768	11,137	66.2% [59.8, 72.5]	69.0% [66.9, 71.0]
11th	--	--	--	--	664	10,049	66.1% [58.8, 73.5]	68.9% [67.0, 70.8]
12th	--	--	--	--	597	9,270	68.9% [62.9, 74.8]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	807	12,063	37.1% [32.4, 41.8]	44.7% [42.2, 47.2]	1,045	14,823	36.9% [32.7, 41.1]	41.3% [39.1, 43.5]
<b>Race</b>								
White <sup>a</sup>	572	10,003	36.9% [31.5, 42.3]	42.5% [40.1, 44.9]	868	13,208	38.2% [33.7, 42.8]	39.9% [37.6, 42.1]
Black <sup>a</sup>	**	**	**	39.8% [33.0, 46.7]	**	**	**	41.9% [34.7, 49.1]
Hispanic	74	391	34.6% [17.0, 52.1]	52.6% [48.0, 57.3]	64	366	30.6% [22.5, 38.7]	41.6% [36.9, 46.4]
Other <sup>a</sup>	66	334	37.0% [25.8, 48.3]	44.5% [37.0, 51.9]	**	**	**	49.2% [41.4, 56.9]
<b>Gender</b>								
Female	430	6,415	37.8% [32.2, 43.3]	41.3% [39.0, 43.6]	550	7,778	36.9% [32.2, 41.6]	41.2% [38.8, 43.5]
Male	376	5,630	36.1% [29.7, 42.5]	48.5% [44.8, 52.3]	495	7,044	36.9% [30.5, 43.3]	41.3% [38.3, 44.3]
<b>Age</b>								
9–14	782	11,742	36.9% [32.0, 41.8]	44.7% [42.2, 47.1]	127	1,665	35.3% [25.1, 45.4]	42.1% [36.8, 47.4]
15–17	**	**	**	47.6% [35.8, 59.5]	772	11,036	37.5% [33.9, 41.1]	40.6% [38.7, 42.5]
18+	--	--	--	--	146	2,121	34.9% [22.3, 47.6]	45.3% [40.0, 50.6]
<b>Grade</b>								
6th	261	3,215	32.5% [24.2, 40.7]	47.7% [44.4, 50.9]	--	--	--	--
7th	278	4,140	41.4% [34.5, 48.3]	45.0% [39.7, 50.3]	--	--	--	--
8th	268	4,709	36.4% [25.7, 47.1]	42.0% [38.0, 46.0]	--	--	--	--
9th	--	--	--	--	265	3,449	36.1% [27.8, 44.5]	40.9% [37.2, 44.6]
10th	--	--	--	--	313	4,444	35.8% [30.4, 41.2]	41.2% [38.8, 43.6]
11th	--	--	--	--	239	3,531	35.7% [27.9, 43.4]	41.9% [38.4, 45.3]
12th	--	--	--	--	228	3,398	40.4% [32.7, 48.1]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,950	29,078	1.7% [0.7, 2.7]	1.5% [1.1, 1.8]	2,693	39,406	6.3% [5.4, 7.3]	6.0% [5.2, 6.9]
<b>Race</b>								
White <sup>a</sup>	1,465	24,405	1.2% [0.4, 2.0]	0.8% [0.5, 1.0]	2,261	35,177	5.4% [4.2, 6.6]	6.5% [5.4, 7.5]
Black <sup>a</sup>	102	1,577	4.7% [0.6, 8.7]	2.3% [1.3, 3.3]	101	1,779	8.8% [0.3, 17.3]	3.8% [2.5, 5.1]
Hispanic	139	778	8.6% [4.6, 12.6]	2.3% [1.5, 3.1]	155	844	19.9% [8.4, 31.5]	6.7% [5.2, 8.1]
Other <sup>a</sup>	129	635	4.4% [-0.7, 9.4]	2.1% [0.5, 3.8]	115	836	18.2% [7.2, 29.1]	7.0% [4.3, 9.7]
<b>Gender</b>								
Female	987	14,869	1.4% [0.5, 2.3]	1.1% [0.8, 1.4]	1,378	20,199	5.2% [3.9, 6.4]	5.3% [4.4, 6.2]
Male	962	14,191	2.0% [0.8, 3.2]	1.7% [1.2, 2.2]	1,315	19,207	7.6% [6.1, 9.0]	6.7% [5.7, 7.7]
<b>Age</b>								
9–14	1,904	28,411	1.5% [0.6, 2.5]	1.3% [1.0, 1.6]	348	4,819	4.6% [2.7, 6.5]	4.9% [3.2, 6.5]
15–17	**	**	**	8.9% [5.0, 12.8]	2,017	29,607	6.2% [5.0, 7.5]	5.7% [4.8, 6.6]
18+	--	--	--	--	326	4,963	8.4% [4.9, 12.0]	9.3% [7.2, 11.4]
<b>Grade</b>								
6th	651	8,110	0.6% [0.1, 1.1]	1.0% [0.5, 1.4]	--	--	--	--
7th	674	10,202	0.9% [0.3, 1.5]	1.0% [0.6, 1.4]	--	--	--	--
8th	625	10,766	3.2% [0.8, 5.6]	2.3% [1.7, 3.0]	--	--	--	--
9th	--	--	--	--	680	9,134	6.0% [3.5, 8.5]	4.8% [3.9, 5.7]
10th	--	--	--	--	763	11,087	5.1% [3.1, 7.0]	5.3% [4.1, 6.5]
11th	--	--	--	--	656	9,986	5.8% [3.3, 8.3]	5.8% [4.5, 7.0]
12th	--	--	--	--	594	9,200	8.7% [6.6, 10.9]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,950	29,078	0.2 [0.1, 0.3]	0.2 [0.1, 0.2]	2,693	39,406	0.8 [0.6, 1.0]	0.8 [0.7, 1.0]
<b>Race</b>								
White <sup>a</sup>	1,465	24,405	0.1 [0.0, 0.2]	0.1 [0.0, 0.1]	2,261	35,177	0.6 [0.4, 0.9]	0.9 [0.7, 1.0]
Black <sup>a</sup>	102	1,577	0.6 [-0.5, 1.8]	0.3 [0.1, 0.4]	101	1,779	1.5 [0.1, 2.9]	0.6 [0.3, 1.0]
Hispanic	139	778	1.8 [0.7, 3.0]	0.3 [0.1, 0.5]	155	844	3.8 [1.3, 6.4]	0.9 [0.6, 1.2]
Other <sup>a</sup>	129	635	1.1 [-0.5, 2.6]	0.4 [0.0, 0.9]	115	836	3.4 [0.8, 5.9]	1.1 [0.6, 1.6]
<b>Gender</b>								
Female	987	14,869	0.1 [0.0, 0.3]	0.1 [0.1, 0.2]	1,378	20,199	0.6 [0.3, 0.8]	0.6 [0.5, 0.7]
Male	962	14,191	0.2 [0.1, 0.3]	0.2 [0.1, 0.3]	1,315	19,207	1.1 [0.8, 1.4]	1.1 [0.8, 1.3]
<b>Age</b>								
9–14	1,904	28,411	0.1 [0.1, 0.2]	0.2 [0.1, 0.2]	348	4,819	0.6 [0.2, 1.0]	0.7 [0.4, 1.1]
15–17	**	**	**	1.1 [0.5, 1.7]	2,017	29,607	0.8 [0.5, 1.1]	0.8 [0.6, 0.9]
18+	--	--	--	--	326	4,963	1.2 [0.5, 1.9]	1.4 [0.9, 1.8]
<b>Grade</b>								
6th	651	8,110	0.2 [0.0, 0.3]	0.2 [0.1, 0.4]	--	--	--	--
7th	674	10,202	0.0 [0.0, 0.1]	0.1 [0.0, 0.2]	--	--	--	--
8th	625	10,766	0.3 [0.1, 0.5]	0.2 [0.1, 0.3]	--	--	--	--
9th	--	--	--	--	680	9,134	0.7 [0.3, 1.2]	0.6 [0.4, 0.8]
10th	--	--	--	--	763	11,087	0.6 [0.2, 1.0]	0.7 [0.5, 1.0]
11th	--	--	--	--	656	9,986	0.7 [0.3, 1.2]	0.8 [0.5, 1.0]
12th	--	--	--	--	594	9,200	1.3 [0.7, 1.8]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,965	29,233	27.3% [22.0, 32.6]	28.2% [24.8, 31.5]	2,745	40,050	61.2% [51.5, 70.9]	63.6% [59.2, 68.0]
<b>Race</b>								
White <sup>a</sup>	1,472	24,489	26.5% [20.2, 32.7]	24.3% [20.7, 27.8]	2,283	35,542	60.4% [50.5, 70.3]	63.9% [59.7, 68.1]
Black <sup>a</sup>	103	1,591	31.1% [21.4, 40.8]	32.1% [24.8, 39.4]	107	1,863	68.0% [60.5, 75.4]	54.5% [46.5, 62.6]
Hispanic	145	804	38.7% [28.5, 48.9]	33.9% [29.3, 38.5]	168	937	74.0% [66.5, 81.5]	69.5% [63.0, 76.0]
Other <sup>a</sup>	130	639	30.0% [23.0, 37.0]	33.0% [25.6, 40.4]	122	890	63.5% [52.8, 74.1]	70.9% [60.9, 80.9]
<b>Gender</b>								
Female	994	14,935	27.4% [21.1, 33.7]	28.3% [24.6, 32.1]	1,399	20,439	60.7% [50.0, 71.4]	63.3% [58.8, 67.9]
Male	970	14,279	27.3% [21.1, 33.4]	28.0% [24.6, 31.4]	1,346	19,610	61.7% [52.1, 71.3]	63.9% [59.3, 68.5]
<b>Age</b>								
9–14	1,918	28,564	26.9% [21.6, 32.1]	27.9% [24.6, 31.2]	358	4,944	65.0% [50.6, 79.4]	58.3% [51.2, 65.4]
15–17	**	**	**	42.7% [35.4, 50.0]	2,049	29,975	59.9% [50.7, 69.2]	64.2% [59.8, 68.6]
18+	--	--	--	--	336	5,114	65.1% [53.5, 76.7]	66.1% [62.0, 70.2]
<b>Grade</b>								
6th	653	8,098	25.0% [15.0, 35.0]	23.4% [19.3, 27.4]	--	--	--	--
7th	679	10,262	24.8% [18.1, 31.5]	28.2% [24.1, 32.3]	--	--	--	--
8th	633	10,872	31.4% [24.2, 38.5]	32.6% [29.0, 36.2]	--	--	--	--
9th	--	--	--	--	696	9,303	64.4% [50.7, 78.1]	61.2% [54.7, 67.7]
10th	--	--	--	--	775	11,249	58.8% [50.6, 67.0]	62.7% [58.2, 67.3]
11th	--	--	--	--	669	10,127	59.8% [48.4, 71.1]	63.6% [59.0, 68.2]
12th	--	--	--	--	605	9,371	62.5% [53.2, 71.7]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,970	29,309	23.2% [20.2, 26.2]	38.2% [34.8, 41.5]	2,740	39,990	26.0% [21.9, 30.2]	38.2% [34.2, 42.3]
<b>Race</b>								
White <sup>a</sup>	1,477	24,561	22.0% [19.3, 24.7]	26.2% [23.3, 29.0]	2,282	35,516	24.8% [20.8, 28.7]	28.0% [25.7, 30.3]
Black <sup>a</sup>	105	1,613	33.5% [22.1, 44.9]	53.7% [48.0, 59.5]	107	1,863	31.4% [20.0, 42.7]	48.6% [42.4, 54.9]
Hispanic	144	797	32.6% [24.7, 40.6]	54.6% [49.7, 59.6]	166	928	43.2% [37.9, 48.4]	56.1% [50.5, 61.8]
Other <sup>a</sup>	130	639	27.1% [19.2, 35.0]	43.5% [37.3, 49.6]	122	890	33.1% [22.6, 43.7]	47.4% [42.0, 52.8]
<b>Gender</b>								
Female	995	14,960	23.2% [19.6, 26.8]	37.7% [34.3, 41.0]	1,399	20,439	22.9% [18.8, 27.0]	35.5% [31.1, 39.8]
Male	974	14,331	23.3% [19.0, 27.6]	38.6% [34.9, 42.3]	1,341	19,550	29.3% [23.8, 34.8]	40.9% [36.6, 45.1]
<b>Age</b>								
9–14	1,923	28,640	23.0% [20.0, 26.1]	37.8% [34.5, 41.2]	357	4,941	29.4% [22.4, 36.4]	34.2% [28.7, 39.6]
15–17	**	**	**	51.6% [43.1, 60.1]	2,045	29,942	25.3% [21.1, 29.5]	38.1% [33.9, 42.3]
18+	--	--	--	--	336	5,090	27.1% [21.0, 33.2]	42.7% [37.3, 48.2]
<b>Grade</b>								
6th	655	8,117	20.7% [18.4, 23.0]	36.2% [31.8, 40.5]	--	--	--	--
7th	683	10,327	23.5% [18.7, 28.3]	38.4% [34.4, 42.4]	--	--	--	--
8th	632	10,866	24.8% [19.5, 30.1]	39.8% [35.0, 44.5]	--	--	--	--
9th	--	--	--	--	695	9,298	28.1% [21.3, 34.8]	38.0% [32.9, 43.1]
10th	--	--	--	--	773	11,229	25.2% [20.2, 30.1]	36.8% [32.1, 41.4]
11th	--	--	--	--	670	10,137	25.7% [20.0, 31.4]	37.6% [33.2, 42.0]
12th	--	--	--	--	602	9,325	25.4% [19.2, 31.7]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,792	26,797	19.3% [15.4, 23.3]	16.9% [15.3, 18.4]	2,528	37,197	42.6% [36.7, 48.4]	41.6% [38.9, 44.2]
<b>Race</b>								
White <sup>a</sup>	1,357	22,604	18.6% [14.4, 22.8]	13.9% [12.4, 15.5]	2,123	33,249	42.7% [36.4, 49.0]	43.4% [41.2, 45.6]
Black <sup>a</sup>	92	1,394	28.9% [21.1, 36.7]	19.9% [16.3, 23.4]	95	1,625	31.5% [22.0, 41.0]	30.0% [26.2, 33.8]
Hispanic	127	710	33.7% [23.3, 44.1]	23.2% [20.5, 26.0]	148	828	51.8% [42.2, 61.3]	46.7% [41.3, 52.1]
Other <sup>a</sup>	118	579	21.8% [13.1, 30.6]	16.3% [12.7, 19.9]	110	806	44.6% [30.0, 59.1]	42.5% [38.3, 46.7]
<b>Gender</b>								
Female	905	13,449	21.0% [15.5, 26.6]	18.4% [16.3, 20.4]	1,307	19,243	43.5% [36.5, 50.5]	41.8% [38.0, 45.5]
Male	887	13,349	17.6% [14.3, 20.9]	15.3% [13.8, 16.8]	1,221	17,954	41.5% [35.9, 47.2]	41.4% [38.7, 44.0]
<b>Age</b>								
9–14	1,750	26,162	18.6% [14.8, 22.4]	16.3% [14.8, 17.8]	320	4,465	37.8% [30.6, 45.0]	33.1% [29.6, 36.5]
15–17	**	**	**	47.2% [38.8, 55.6]	1,897	27,973	42.1% [36.0, 48.2]	41.4% [38.5, 44.3]
18+	--	--	--	--	309	4,742	49.6% [38.6, 60.6]	51.9% [48.2, 55.6]
<b>Grade</b>								
6th	589	7,455	13.6% [9.3, 17.9]	9.8% [8.1, 11.5]	--	--	--	--
7th	622	9,443	15.3% [10.7, 19.9]	15.2% [13.4, 16.9]	--	--	--	--
8th	581	9,900	27.4% [20.0, 34.9]	25.3% [22.8, 27.7]	--	--	--	--
9th	--	--	--	--	625	8,427	38.3% [31.2, 45.4]	36.1% [33.0, 39.2]
10th	--	--	--	--	714	10,459	41.7% [36.5, 46.9]	38.6% [35.9, 41.2]
11th	--	--	--	--	618	9,406	42.5% [32.2, 52.9]	43.1% [38.5, 47.7]
12th	--	--	--	--	571	8,906	47.6% [38.9, 56.3]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,944	29,130	9.5% [6.9, 12.1]	6.4% [5.7, 7.2]	2,716	39,712	20.4% [17.6, 23.3]	17.5% [15.8, 19.1]
<b>Race</b>								
White <sup>a</sup>	1,471	24,561	8.9% [6.2, 11.5]	5.5% [4.7, 6.2]	2,261	35,256	19.6% [16.5, 22.7]	19.8% [18.4, 21.2]
Black <sup>a</sup>	99	1,518	12.6% [6.6, 18.5]	6.6% [4.9, 8.3]	105	1,838	22.8% [11.6, 34.1]	9.1% [6.8, 11.4]
Hispanic	137	764	18.9% [12.5, 25.3]	8.4% [6.7, 10.1]	164	922	31.7% [21.2, 42.3]	18.6% [14.9, 22.3]
Other <sup>a</sup>	127	626	13.6% [5.9, 21.3]	8.6% [5.6, 11.6]	122	890	29.7% [18.4, 40.9]	15.1% [12.3, 17.9]
<b>Gender</b>								
Female	985	14,850	10.2% [6.1, 14.2]	6.6% [5.6, 7.5]	1,388	20,351	20.8% [17.6, 24.0]	17.0% [14.9, 19.0]
Male	958	14,261	8.7% [6.4, 11.1]	6.2% [5.4, 7.1]	1,328	19,361	20.0% [17.0, 23.1]	17.9% [16.1, 19.8]
<b>Age</b>								
9–14	1,897	28,461	9.0% [6.6, 11.3]	6.1% [5.3, 6.8]	348	4,861	19.3% [15.5, 23.2]	15.4% [12.9, 17.9]
15–17	**	**	**	26.9% [19.3, 34.5]	2,031	29,754	19.7% [17.0, 22.3]	16.9% [15.0, 18.9]
18+	--	--	--	--	335	5,080	25.7% [16.1, 35.4]	23.7% [21.3, 26.1]
<b>Grade</b>								
6th	635	7,947	5.3% [3.4, 7.2]	3.5% [2.7, 4.4]	--	--	--	--
7th	680	10,306	7.3% [4.3, 10.4]	5.9% [4.9, 6.9]	--	--	--	--
8th	629	10,877	14.5% [8.3, 20.7]	9.6% [8.3, 11.0]	--	--	--	--
9th	--	--	--	--	683	9,195	19.1% [14.3, 23.9]	15.5% [13.5, 17.4]
10th	--	--	--	--	767	11,136	17.9% [14.5, 21.4]	15.7% [13.4, 18.0]
11th	--	--	--	--	665	10,072	21.1% [16.6, 25.7]	17.8% [15.6, 20.1]
12th	--	--	--	--	601	9,309	24.0% [17.6, 30.4]	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  
Southern Central Area**

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

	Middle School				High School			
	Southern Central Area			State	Southern Central 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>	1,642	24,796	15.5% [12.9, 18.0]	14.5% [13.4, 15.5]	1,692	24,995	15.4% [12.2, 18.7]	15.8% [14.4, 17.3]
<b>Race</b>								
White <sup>a</sup>	1,283	21,190	15.8% [13.2, 18.3]	15.6% [14.5, 16.8]	1,438	22,481	15.4% [12.2, 18.6]	18.4% [17.1, 19.6]
Black <sup>a</sup>	73	1,150	11.9% [4.6, 19.3]	11.2% [9.0, 13.4]	61	1,089	19.8% [8.5, 31.1]	9.8% [7.7, 11.8]
Hispanic	95	559	18.1% [10.8, 25.3]	15.1% [12.6, 17.6]	83	424	3.4% [0.4, 6.5]	15.1% [12.9, 17.2]
Other <sup>a</sup>	97	453	12.8% [3.3, 22.3]	12.4% [9.3, 15.5]	76	568	9.8% [3.4, 16.3]	15.7% [10.1, 21.2]
<b>Gender</b>								
Female	837	12,489	13.9% [10.5, 17.4]	14.3% [13.1, 15.5]	873	12,859	14.8% [10.2, 19.4]	16.5% [14.3, 18.7]
Male	804	12,288	17.0% [14.6, 19.4]	14.6% [13.2, 16.0]	819	12,136	16.1% [12.7, 19.5]	15.2% [13.5, 16.9]
<b>Age</b>								
9–14	1,621	24,426	15.3% [12.5, 18.0]	14.5% [13.4, 15.6]	239	3,415	21.2% [15.8, 26.7]	19.1% [16.1, 22.2]
15–17	**	**	**	12.0% [5.5, 18.6]	1,282	18,816	15.5% [12.3, 18.8]	15.7% [14.1, 17.4]
18+	--	--	--	--	170	2,760	7.5% [2.8, 12.2]	10.2% [7.7, 12.7]
<b>Grade</b>								
6th	572	7,308	11.1% [8.3, 13.9]	10.9% [9.6, 12.2]	--	--	--	--
7th	584	9,021	13.6% [9.1, 18.1]	15.0% [13.6, 16.4]	--	--	--	--
8th	486	8,466	21.2% [16.2, 26.2]	17.6% [15.5, 19.7]	--	--	--	--
9th	--	--	--	--	459	6,198	18.5% [13.6, 23.4]	19.2% [16.3, 22.0]
10th	--	--	--	--	501	7,336	17.5% [13.4, 21.5]	16.1% [13.7, 18.4]
11th	--	--	--	--	416	6,296	14.3% [9.4, 19.1]	14.0% [12.4, 15.6]
12th	--	--	--	--	316	5,165	10.2% [5.2, 15.3]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,937	29,003	5.4% [4.1, 6.8]	6.4% [5.7, 7.1]	2,719	39,704	9.4% [8.1, 10.7]	10.3% [9.4, 11.3]
<b>Race</b>								
White <sup>a</sup>	1,466	24,472	4.9% [3.6, 6.3]	4.8% [4.1, 5.6]	2,265	35,274	8.4% [7.1, 9.6]	8.9% [8.1, 9.8]
Black <sup>a</sup>	96	1,478	8.0% [3.6, 12.4]	7.1% [5.6, 8.6]	106	1,849	12.2% [5.5, 18.8]	7.6% [5.7, 9.5]
Hispanic	136	759	13.8% [7.4, 20.2]	9.3% [7.8, 10.8]	164	922	23.1% [10.3, 35.8]	13.3% [10.4, 16.2]
Other <sup>a</sup>	129	633	14.8% [6.5, 23.1]	9.3% [6.3, 12.3]	122	890	15.9% [6.5, 25.4]	17.5% [12.4, 22.6]
<b>Gender</b>								
Female	982	14,781	4.9% [3.1, 6.6]	5.3% [4.6, 6.1]	1,393	20,390	5.5% [4.2, 6.9]	7.3% [6.0, 8.6]
Male	954	14,203	6.1% [4.9, 7.2]	7.4% [6.5, 8.2]	1,326	19,314	13.4% [11.2, 15.7]	13.1% [12.1, 14.2]
<b>Age</b>								
9–14	1,890	28,333	5.2% [3.7, 6.6]	6.2% [5.6, 6.9]	348	4,851	8.7% [5.9, 11.5]	9.2% [7.3, 11.2]
15–17	**	**	**	14.1% [9.4, 18.8]	2,035	29,772	9.3% [7.9, 10.6]	9.8% [8.9, 10.7]
18+	--	--	--	--	334	5,064	10.7% [6.7, 14.7]	14.8% [12.6, 16.9]
<b>Grade</b>								
6th	630	7,881	3.1% [1.8, 4.4]	5.0% [4.0, 5.9]	--	--	--	--
7th	676	10,226	4.0% [2.6, 5.4]	6.5% [5.5, 7.5]	--	--	--	--
8th	631	10,895	8.5% [5.6, 11.4]	7.6% [6.3, 9.0]	--	--	--	--
9th	--	--	--	--	683	9,185	8.0% [4.9, 11.0]	10.8% [8.9, 12.6]
10th	--	--	--	--	770	11,150	9.7% [8.1, 11.3]	9.1% [7.4, 10.8]
11th	--	--	--	--	666	10,083	8.6% [6.5, 10.7]	9.2% [7.9, 10.6]
12th	--	--	--	--	600	9,286	11.2% [7.5, 14.9]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,950	29,182	95.4% [93.9, 96.9]	94.3% [93.5, 95.1]	2,719	39,757	93.7% [92.5, 95.0]	93.4% [92.4, 94.4]
<b>Race</b>								
White <sup>a</sup>	1,472	24,567	96.0% [94.9, 97.1]	96.5% [96.1, 97.0]	2,267	35,369	94.8% [93.7, 95.9]	95.4% [94.6, 96.2]
Black <sup>a</sup>	101	1,544	91.2% [87.2, 95.2]	92.7% [90.7, 94.6]	104	1,810	84.6% [78.8, 90.4]	90.9% [88.5, 93.2]
Hispanic	138	768	82.5% [75.9, 89.0]	91.1% [89.2, 93.0]	164	918	79.8% [70.6, 89.0]	90.7% [88.5, 92.8]
Other <sup>a</sup>	128	628	94.0% [88.0, 100.0]	92.3% [89.7, 94.8]	122	890	82.8% [72.6, 93.1]	91.5% [88.3, 94.6]
<b>Gender</b>								
Female	990	14,889	96.7% [95.3, 98.1]	95.3% [94.5, 96.1]	1,392	20,372	96.7% [95.8, 97.6]	95.3% [94.1, 96.4]
Male	959	14,275	94.1% [91.8, 96.3]	93.4% [92.3, 94.4]	1,327	19,385	90.7% [88.8, 92.5]	91.7% [90.4, 93.0]
<b>Age</b>								
9–14	1,903	28,513	95.8% [94.3, 97.3]	94.6% [93.8, 95.4]	351	4,888	92.4% [89.8, 95.1]	91.4% [89.1, 93.6]
15–17	**	**	**	79.5% [73.2, 85.7]	2,032	29,788	93.8% [92.3, 95.3]	94.1% [93.2, 94.9]
18+	--	--	--	--	334	5,064	94.8% [92.7, 96.9]	92.3% [90.5, 94.1]
<b>Grade</b>								
6th	640	7,995	96.4% [94.1, 98.6]	95.2% [94.4, 96.1]	--	--	--	--
7th	680	10,306	96.5% [94.8, 98.3]	94.8% [93.5, 96.0]	--	--	--	--
8th	630	10,881	93.6% [91.2, 96.0]	93.0% [91.7, 94.4]	--	--	--	--
9th	--	--	--	--	683	9,195	92.9% [91.1, 94.8]	90.8% [88.7, 92.9]
10th	--	--	--	--	769	11,169	93.3% [91.2, 95.3]	93.1% [91.6, 94.5]
11th	--	--	--	--	666	10,083	95.2% [92.0, 98.3]	95.0% [93.8, 96.2]
12th	--	--	--	--	601	9,310	93.6% [92.5, 94.8]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,922	28,817	92.9% [90.9, 94.8]	90.6% [89.2, 91.9]	2,715	39,715	95.0% [93.0, 96.9]	92.5% [90.8, 94.1]
<b>Race</b>								
White <sup>a</sup>	1,456	24,372	93.7% [92.1, 95.4]	94.3% [93.6, 95.0]	2,267	35,321	95.6% [93.8, 97.4]	95.7% [95.1, 96.4]
Black <sup>a</sup>	96	1,473	82.9% [72.7, 93.0]	86.7% [83.7, 89.8]	103	1,807	92.2% [87.2, 97.1]	86.6% [83.0, 90.1]
Hispanic	138	769	91.1% [87.0, 95.2]	86.2% [82.7, 89.6]	162	904	87.4% [80.0, 94.8]	87.5% [83.4, 91.6]
Other <sup>a</sup>	127	625	90.6% [85.3, 95.9]	86.7% [83.4, 90.0]	120	881	92.0% [88.1, 95.9]	92.5% [90.0, 95.0]
<b>Gender</b>								
Female	979	14,734	95.5% [93.5, 97.4]	93.1% [91.8, 94.3]	1,391	20,371	97.6% [96.6, 98.6]	94.8% [93.1, 96.6]
Male	943	14,083	90.1% [87.2, 93.0]	88.1% [86.4, 89.8]	1,324	19,345	92.2% [89.2, 95.2]	90.3% [88.3, 92.2]
<b>Age</b>								
9–14	1,876	28,162	92.9% [91.1, 94.7]	90.7% [89.3, 92.1]	347	4,869	93.8% [90.8, 96.7]	89.7% [86.4, 93.1]
15–17	**	**	**	85.8% [80.7, 90.9]	2,032	29,763	95.5% [93.4, 97.6]	93.0% [91.5, 94.6]
18+	--	--	--	--	334	5,066	93.0% [89.2, 96.7]	92.2% [90.6, 93.9]
<b>Grade</b>								
6th	622	7,736	94.4% [92.3, 96.5]	89.5% [87.5, 91.5]	--	--	--	--
7th	674	10,255	92.2% [89.9, 94.6]	90.9% [89.2, 92.7]	--	--	--	--
8th	626	10,826	92.3% [88.7, 96.0]	91.2% [89.1, 93.3]	--	--	--	--
9th	--	--	--	--	682	9,206	93.8% [91.7, 95.9]	89.3% [85.9, 92.7]
10th	--	--	--	--	767	11,100	94.7% [91.6, 97.8]	91.8% [89.7, 93.9]
11th	--	--	--	--	665	10,067	95.3% [93.2, 97.5]	93.9% [92.3, 95.5]
12th	--	--	--	--	601	9,343	96.1% [93.9, 98.3]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,893	28,387	70.7% [67.7, 73.7]	68.5% [66.8, 70.1]	2,699	39,442	77.1% [74.3, 80.0]	75.3% [73.3, 77.3]
<b>Race</b>								
White <sup>a</sup>	1,437	24,035	71.5% [68.1, 75.0]	71.0% [69.3, 72.7]	2,253	35,075	78.3% [75.0, 81.6]	79.3% [78.2, 80.4]
Black <sup>a</sup>	96	1,473	65.7% [55.9, 75.5]	66.0% [62.3, 69.7]	103	1,807	68.4% [62.0, 74.9]	69.4% [64.3, 74.5]
Hispanic	135	758	65.9% [56.5, 75.2]	67.0% [63.5, 70.6]	162	904	65.3% [57.5, 73.1]	69.4% [65.9, 73.0]
Other <sup>a</sup>	123	590	68.2% [57.9, 78.4]	66.0% [63.0, 69.0]	120	881	73.7% [65.1, 82.3]	73.4% [68.6, 78.3]
<b>Gender</b>								
Female	969	14,580	76.5% [73.8, 79.2]	73.3% [71.8, 74.8]	1,388	20,332	82.1% [78.9, 85.3]	79.7% [77.4, 82.0]
Male	924	13,807	64.6% [59.6, 69.6]	63.7% [61.4, 65.9]	1,311	19,111	71.8% [67.9, 75.8]	71.1% [69.0, 73.3]
<b>Age</b>								
9–14	1,849	27,770	70.8% [68.0, 73.5]	68.6% [66.9, 70.3]	344	4,810	76.4% [71.8, 80.9]	73.5% [70.1, 76.9]
15–17	**	**	**	62.0% [54.3, 69.8]	2,023	29,626	78.1% [74.8, 81.5]	75.9% [73.7, 78.0]
18+	--	--	--	--	331	5,001	72.0% [65.9, 78.0]	74.6% [71.9, 77.2]
<b>Grade</b>								
6th	606	7,523	66.2% [58.8, 73.6]	63.6% [61.4, 65.7]	--	--	--	--
7th	666	10,133	69.4% [66.3, 72.6]	68.3% [65.9, 70.8]	--	--	--	--
8th	621	10,731	75.1% [68.5, 81.6]	73.0% [70.1, 76.0]	--	--	--	--
9th	--	--	--	--	676	9,111	75.4% [70.6, 80.3]	72.4% [69.6, 75.3]
10th	--	--	--	--	761	11,000	78.3% [74.7, 81.9]	73.7% [69.9, 77.5]
11th	--	--	--	--	663	10,015	78.0% [74.2, 81.9]	77.7% [75.1, 80.3]
12th	--	--	--	--	599	9,315	76.5% [71.8, 81.3]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,898	28,503	53.6% [50.0, 57.1]	54.2% [52.5, 56.0]	2,691	39,376	66.2% [64.0, 68.3]	65.8% [63.9, 67.7]
<b>Race</b>								
White <sup>a</sup>	1,436	24,088	54.3% [50.7, 57.9]	56.1% [54.5, 57.8]	2,250	35,050	66.7% [64.6, 68.8]	67.9% [66.4, 69.4]
Black <sup>a</sup>	94	1,453	53.9% [40.5, 67.3]	55.2% [51.3, 59.2]	102	1,793	62.3% [50.0, 74.5]	63.1% [59.7, 66.6]
Hispanic	137	765	52.3% [45.0, 59.6]	51.0% [46.9, 55.1]	159	886	61.6% [53.6, 69.5]	62.2% [58.6, 65.9]
Other <sup>a</sup>	127	625	41.3% [31.3, 51.4]	50.3% [46.4, 54.2]	119	873	61.9% [53.4, 70.4]	66.4% [63.1, 69.7]
<b>Gender</b>								
Female	964	14,540	59.6% [55.9, 63.2]	62.2% [60.3, 64.0]	1,379	20,172	73.3% [70.9, 75.6]	72.8% [70.7, 74.8]
Male	934	13,963	47.3% [41.6, 53.1]	46.4% [44.3, 48.5]	1,312	19,205	58.7% [55.1, 62.4]	59.1% [56.9, 61.4]
<b>Age</b>								
9–14	1,852	27,848	53.4% [49.9, 57.0]	54.4% [52.7, 56.1]	344	4,826	64.2% [56.1, 72.2]	60.9% [57.7, 64.2]
15–17	**	**	**	46.0% [37.8, 54.2]	2,019	29,562	66.5% [63.9, 69.0]	66.2% [64.0, 68.3]
18+	--	--	--	--	326	4,972	66.6% [62.6, 70.7]	69.4% [66.5, 72.2]
<b>Grade</b>								
6th	607	7,576	47.4% [41.5, 53.2]	48.6% [46.0, 51.1]	--	--	--	--
7th	669	10,196	52.5% [46.2, 58.8]	54.7% [52.4, 57.1]	--	--	--	--
8th	622	10,731	59.0% [52.8, 65.1]	59.0% [56.4, 61.5]	--	--	--	--
9th	--	--	--	--	678	9,160	60.2% [56.4, 64.1]	61.2% [58.3, 64.1]
10th	--	--	--	--	760	11,003	64.5% [59.8, 69.2]	61.9% [58.8, 65.0]
11th	--	--	--	--	661	10,008	69.9% [65.1, 74.7]	70.0% [67.8, 72.2]
12th	--	--	--	--	592	9,205	70.1% [67.7, 72.5]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,897	28,549	87.9% [84.8, 91.0]	84.8% [83.0, 86.6]	2,691	39,361	89.9% [87.2, 92.6]	85.9% [83.6, 88.3]
<b>Race</b>								
White <sup>a</sup>	1,436	24,148	89.4% [87.0, 91.7]	90.3% [89.1, 91.5]	2,249	35,027	91.2% [88.7, 93.6]	90.8% [89.6, 91.9]
Black <sup>a</sup>	93	1,439	67.1% [53.2, 80.9]	77.7% [73.5, 81.8]	103	1,807	77.0% [68.1, 85.9]	79.3% [75.8, 82.7]
Hispanic	137	766	82.1% [76.2, 88.0]	78.2% [74.0, 82.4]	158	879	78.3% [67.1, 89.5]	77.7% [71.9, 83.4]
Other <sup>a</sup>	127	625	84.2% [77.5, 90.9]	80.3% [76.3, 84.3]	120	881	84.9% [79.6, 90.2]	84.5% [81.5, 87.6]
<b>Gender</b>								
Female	962	14,552	91.7% [89.0, 94.5]	88.4% [86.6, 90.2]	1,377	20,150	94.2% [92.3, 96.2]	89.7% [87.2, 92.1]
Male	935	13,998	83.9% [79.8, 88.1]	81.2% [79.0, 83.5]	1,314	19,210	85.5% [81.6, 89.3]	82.4% [79.7, 85.1]
<b>Age</b>								
9–14	1,851	27,894	88.0% [85.0, 91.0]	85.0% [83.2, 86.9]	344	4,816	89.6% [85.8, 93.4]	83.0% [79.1, 86.9]
15–17	**	**	**	75.8% [69.1, 82.5]	2,018	29,544	90.7% [87.8, 93.6]	86.7% [84.5, 88.9]
18+	--	--	--	--	327	4,984	85.7% [81.2, 90.1]	85.1% [82.5, 87.7]
<b>Grade</b>								
6th	607	7,608	89.3% [85.5, 93.1]	83.9% [81.2, 86.6]	--	--	--	--
7th	668	10,186	88.0% [83.8, 92.2]	84.6% [82.1, 87.0]	--	--	--	--
8th	622	10,755	86.8% [81.7, 92.0]	85.9% [83.0, 88.7]	--	--	--	--
9th	--	--	--	--	677	9,145	90.1% [86.8, 93.4]	81.7% [77.7, 85.6]
10th	--	--	--	--	760	11,006	89.2% [84.9, 93.4]	84.8% [82.2, 87.4]
11th	--	--	--	--	662	9,998	90.2% [86.1, 94.3]	87.8% [84.9, 90.8]
12th	--	--	--	--	592	9,211	90.4% [87.0, 93.8]	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  
Southern Central 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			
	Southern Central Area			State	Southern Central 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>	1,898	28,542	68.9% [65.9, 71.8]	65.1% [63.4, 66.7]	2,690	39,372	75.9% [73.3, 78.4]	70.7% [68.1, 73.4]
<b>Race</b>								
White <sup>a</sup>	1,436	24,137	69.5% [66.6, 72.4]	68.6% [66.9, 70.3]	2,247	35,036	76.4% [73.8, 79.0]	75.5% [74.0, 77.1]
Black <sup>a</sup>	93	1,441	59.8% [39.0, 80.6]	60.0% [56.2, 63.8]	102	1,793	74.4% [64.8, 84.1]	61.7% [56.3, 67.1]
Hispanic	138	769	72.2% [65.4, 79.0]	63.5% [59.9, 67.0]	160	892	68.9% [59.2, 78.6]	66.2% [60.5, 71.8]
Other <sup>a</sup>	127	625	64.9% [53.4, 76.4]	59.1% [55.4, 62.9]	120	881	67.5% [60.7, 74.3]	68.9% [64.9, 72.9]
<b>Gender</b>								
Female	963	14,557	73.3% [69.4, 77.1]	69.5% [67.7, 71.3]	1,377	20,157	80.9% [77.9, 83.8]	75.0% [72.2, 77.9]
Male	935	13,985	64.3% [59.8, 68.8]	60.7% [58.5, 62.9]	1,313	19,215	70.7% [67.7, 73.6]	66.6% [63.6, 69.6]
<b>Age</b>								
9–14	1,852	27,887	68.6% [65.7, 71.5]	65.1% [63.4, 66.8]	342	4,796	75.1% [69.4, 80.7]	67.9% [64.4, 71.4]
15–17	**	**	**	65.5% [58.9, 72.2]	2,017	29,559	76.2% [73.1, 79.2]	71.0% [68.0, 74.1]
18+	--	--	--	--	329	5,001	75.0% [70.9, 79.1]	71.7% [69.5, 73.8]
<b>Grade</b>								
6th	607	7,589	65.9% [62.2, 69.6]	61.7% [59.2, 64.2]	--	--	--	--
7th	669	10,196	67.7% [63.4, 72.1]	64.7% [62.4, 67.0]	--	--	--	--
8th	622	10,757	72.0% [66.6, 77.5]	68.6% [65.7, 71.5]	--	--	--	--
9th	--	--	--	--	676	9,127	74.1% [68.7, 79.4]	68.3% [64.5, 72.0]
10th	--	--	--	--	759	11,012	75.9% [71.3, 80.5]	68.8% [64.9, 72.7]
11th	--	--	--	--	662	10,008	76.1% [70.6, 81.5]	72.5% [69.2, 75.7]
12th	--	--	--	--	593	9,226	77.5% [73.9, 81.2]	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.