

New York State Youth Tobacco Survey: 2008

Buffalo 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.

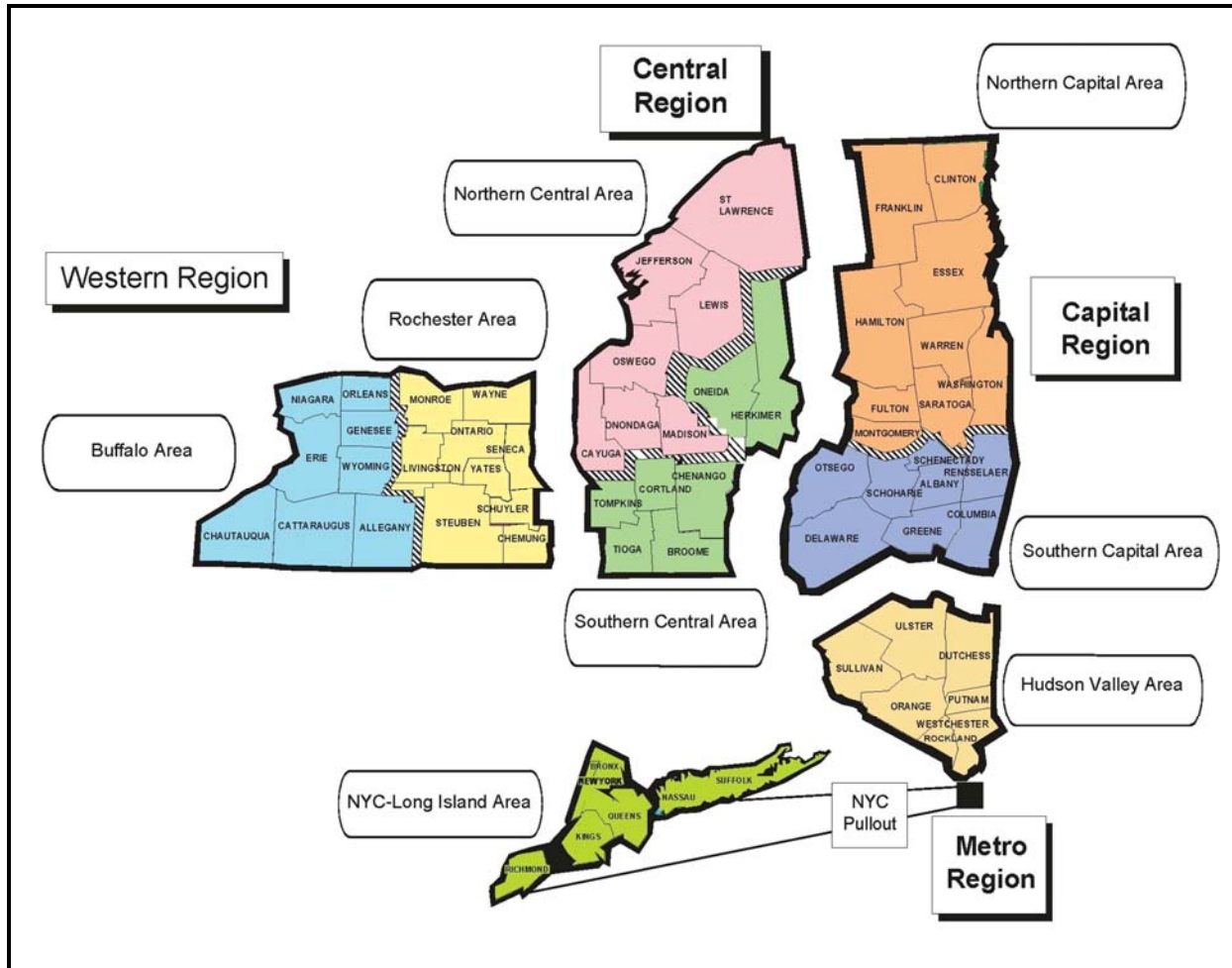
The focus of the 2008 NY YTS is on producing finer area estimates than previous NY YTS cycles. The design maintains the capacity to generate estimates for New York City, the rest of the state, and the state as a whole. However, the 2008 NY YTS also allows for estimates of the nine distinct areas that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

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,093	63,441	5.0% [2.2, 7.7]	3.5% [2.9, 4.0]	2,594	81,433	15.7% [13.9, 17.5]	14.7% [12.9, 16.4]
Race								
White ^a	1,553	46,812	2.8% [1.3, 4.2]	2.9% [2.3, 3.4]	2,064	66,688	15.8% [13.2, 18.4]	17.7% [16.2, 19.2]
Black ^a	168	8,094	13.6% [4.4, 22.7]	3.9% [2.6, 5.2]	258	8,371	9.2% [5.1, 13.4]	6.8% [4.8, 8.9]
Hispanic	146	2,349	12.5% [5.5, 19.4]	4.6% [3.3, 5.8]	127	2,252	28.2% [22.1, 34.4]	13.2% [9.7, 16.6]
Other ^a	101	1,533	7.0% [-1.0, 15.0]	4.3% [2.1, 6.4]	88	1,949	14.8% [5.7, 23.9]	14.6% [12.4, 16.8]
Gender								
Female	1,077	30,905	5.4% [2.4, 8.4]	3.5% [2.9, 4.1]	1,149	36,723	14.4% [12.2, 16.6]	14.4% [12.3, 16.4]
Male	1,014	32,259	3.7% [1.7, 5.8]	3.3% [2.6, 4.0]	1,445	44,710	16.7% [14.3, 19.2]	14.9% [12.9, 17.0]
Age								
9–14	2,023	61,236	3.7% [2.0, 5.5]	3.0% [2.6, 3.5]	248	9,048	6.7% [3.8, 9.6]	8.9% [6.9, 10.8]
15–17	69	2,192	39.5% [24.2, 54.8]	25.7% [18.9, 32.4]	2,037	62,470	16.4% [15.2, 17.6]	14.3% [12.5, 16.2]
18+	--	--	--	--	306	9,815	18.4% [10.2, 26.7]	23.6% [20.6, 26.6]
Grade								
6th	693	20,870	1.7% [0.8, 2.6]	1.7% [1.1, 2.3]	--	--	--	--
7th	674	20,892	3.8% [0.8, 6.8]	2.5% [1.9, 3.2]	--	--	--	--
8th	726	21,678	9.2% [4.5, 14.0]	6.1% [5.1, 7.1]	--	--	--	--
9th	--	--	--	--	436	15,523	11.2% [7.0, 15.5]	10.8% [8.9, 12.6]
10th	--	--	--	--	776	22,773	15.0% [12.3, 17.8]	12.6% [10.7, 14.5]
11th	--	--	--	--	796	23,299	15.4% [12.5, 18.3]	14.9% [12.5, 17.4]
12th	--	--	--	--	586	19,838	20.2% [15.6, 24.8]	21.3% [18.7, 23.8]

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

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	210	6,555	10.7 [10.2, 11.2]	10.9 [10.7, 11.0]	882	26,258	13.3 [13.0, 13.6]	13.2 [13.0, 13.3]
Race								
White ^a	123	3,795	11.0 [10.5, 11.4]	11.1 [10.9, 11.2]	699	21,944	13.5 [13.1, 13.9]	13.4 [13.3, 13.6]
Black ^a	**	**	**	10.7 [10.3, 11.1]	68	1,703	12.3 [11.0, 13.5]	12.4 [12.2, 12.7]
Hispanic	**	**	**	10.8 [10.5, 11.2]	56	953	11.9 [10.8, 12.9]	12.8 [12.5, 13.1]
Other ^a	**	**	**	10.5 [9.9, 11.0]	**	**	**	13.2 [12.6, 13.8]
Gender								
Female	104	2,736	10.9 [9.8, 12.0]	11.1 [10.8, 11.3]	396	11,544	13.2 [12.8, 13.7]	13.3 [13.1, 13.5]
Male	105	3,680	10.5 [10.2, 10.9]	10.7 [10.5, 10.9]	486	14,714	13.4 [12.9, 13.9]	13.1 [12.8, 13.3]
Age								
9–14	174	5,462	10.6 [10.2, 10.9]	10.8 [10.6, 10.9]	**	**	**	11.5 [11.2, 11.8]
15–17	**	**	**	11.7 [11.2, 12.3]	696	20,596	13.2 [12.8, 13.6]	13.2 [13.1, 13.3]
18+	--	--	--	--	142	4,247	14.3 [13.8, 14.9]	13.9 [13.5, 14.2]
Grade								
6th	**	**	**	9.4 [9.2, 9.7]	--	--	--	--
7th	53	1,821	10.6 [10.3, 11.0]	10.7 [10.4, 10.9]	--	--	--	--
8th	124	3,748	10.9 [10.2, 11.6]	11.4 [11.1, 11.6]	--	--	--	--
9th	--	--	--	--	100	3,146	12.2 [11.8, 12.6]	12.0 [11.8, 12.3]
10th	--	--	--	--	229	6,254	12.5 [12.0, 12.9]	12.9 [12.6, 13.1]
11th	--	--	--	--	289	8,088	13.5 [13.1, 13.9]	13.5 [13.3, 13.6]
12th	--	--	--	--	264	8,770	14.1 [13.8, 14.4]	13.8 [13.6, 14.0]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

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

	Middle School				High School			
	Buffalo Area		State		Buffalo Area		State	
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,096	63,087	4.7% [2.9, 6.6]	4.1% [3.5, 4.7]	2,632	82,287	15.3% [12.7, 17.9]	12.8% [11.5, 14.2]
Race								
White ^a	1,560	46,956	2.9% [1.8, 4.0]	2.9% [2.3, 3.4]	2,093	67,430	15.3% [13.1, 17.6]	14.5% [13.1, 15.8]
Black ^a	165	7,806	11.0% [0.9, 21.2]	4.9% [3.6, 6.3]	254	8,262	7.6% [2.9, 12.4]	7.9% [6.2, 9.7]
Hispanic	142	2,341	13.1% [2.8, 23.5]	6.5% [5.0, 8.0]	138	2,391	24.6% [15.0, 34.1]	11.1% [8.7, 13.6]
Other ^a	105	1,572	6.2% [2.2, 10.1]	6.1% [3.4, 8.7]	92	2,063	21.7% [10.4, 33.1]	13.8% [10.2, 17.5]
Gender								
Female	1,073	30,505	3.0% [1.5, 4.6]	2.9% [2.3, 3.5]	1,167	37,252	6.8% [5.0, 8.6]	7.2% [6.3, 8.2]
Male	1,020	32,291	5.5% [3.3, 7.7]	5.3% [4.5, 6.1]	1,465	45,035	22.4% [18.4, 26.4]	18.2% [16.1, 20.3]
Age								
9–14	2,024	60,734	4.2% [2.6, 5.8]	3.8% [3.3, 4.4]	252	9,134	6.8% [4.1, 9.6]	9.7% [7.8, 11.7]
15–17	71	2,340	17.4% [3.2, 31.6]	19.4% [12.5, 26.2]	2,064	63,121	15.8% [13.3, 18.3]	12.4% [11.0, 13.8]
18+	--	--	--	--	313	9,933	19.8% [12.1, 27.4]	18.8% [16.2, 21.4]
Grade								
6th	693	20,786	2.0% [0.7, 3.2]	2.3% [1.6, 3.0]	--	--	--	--
7th	671	20,629	4.9% [1.8, 7.9]	3.7% [2.9, 4.4]	--	--	--	--
8th	732	21,672	7.2% [4.2, 10.3]	6.2% [5.0, 7.4]	--	--	--	--
9th	--	--	--	--	451	15,998	8.8% [5.7, 11.9]	11.0% [9.5, 12.6]
10th	--	--	--	--	778	22,714	13.6% [9.7, 17.4]	10.9% [9.4, 12.4]
11th	--	--	--	--	809	23,789	17.2% [13.0, 21.4]	12.8% [10.9, 14.6]
12th	--	--	--	--	594	19,786	20.5% [15.8, 25.2]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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Table 4. Current Use of Cigars among Middle and High School Students, 2008 YTS

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,119	63,785	3.2% [1.9, 4.6]	2.7% [2.3, 3.1]	2,633	82,275	11.5% [9.6, 13.5]	9.1% [8.1, 10.1]
Race								
White ^a	1,577	47,500	2.2% [1.2, 3.2]	1.7% [1.4, 2.1]	2,100	67,620	11.5% [9.6, 13.4]	10.5% [9.3, 11.7]
Black ^a	170	7,950	5.9% [0.6, 11.2]	3.4% [2.2, 4.5]	253	8,243	5.5% [3.0, 7.9]	5.5% [4.1, 7.0]
Hispanic	145	2,360	9.4% [1.7, 17.2]	4.3% [3.2, 5.3]	130	2,206	17.5% [10.6, 24.3]	7.8% [6.1, 9.5]
Other ^a	105	1,600	5.2% [1.6, 8.9]	4.3% [2.2, 6.4]	94	2,074	15.6% [6.5, 24.7]	8.5% [5.6, 11.5]
Gender								
Female	1,087	30,934	1.4% [1.0, 1.8]	1.6% [1.2, 2.0]	1,170	37,271	4.7% [3.0, 6.3]	4.8% [4.2, 5.4]
Male	1,029	32,560	4.2% [2.4, 6.0]	3.6% [2.9, 4.3]	1,463	45,004	17.2% [14.4, 20.1]	13.2% [11.6, 14.8]
Age								
9–14	2,050	61,532	3.1% [1.8, 4.3]	2.5% [2.1, 2.9]	252	9,129	4.6% [2.5, 6.8]	6.8% [5.4, 8.1]
15–17	68	2,240	8.6% [3.7, 13.6]	13.1% [6.9, 19.4]	2,065	63,121	11.5% [9.8, 13.3]	8.5% [7.4, 9.7]
18+	--	--	--	--	313	9,925	17.1% [9.9, 24.3]	15.1% [12.5, 17.7]
Grade								
6th	702	21,134	1.5% [0.6, 2.3]	1.4% [0.9, 2.0]	--	--	--	--
7th	680	20,816	3.9% [1.3, 6.4]	2.3% [1.7, 2.9]	--	--	--	--
8th	737	21,835	4.4% [2.4, 6.4]	4.2% [3.4, 5.0]	--	--	--	--
9th	--	--	--	--	452	16,051	5.7% [3.4, 8.1]	7.7% [6.6, 8.8]
10th	--	--	--	--	779	22,708	10.0% [7.1, 12.8]	7.4% [5.9, 8.9]
11th	--	--	--	--	810	23,809	12.8% [9.8, 15.9]	8.5% [7.2, 9.9]
12th	--	--	--	--	592	19,706	16.5% [12.0, 20.9]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,117	63,705	2.3% [1.1, 3.4]	1.8% [1.5, 2.1]	2,607	81,590	7.3% [5.3, 9.2]	4.7% [4.0, 5.4]
Race								
White ^a	1,571	47,380	1.0% [0.5, 1.5]	1.4% [1.1, 1.7]	2,080	66,904	7.2% [5.3, 9.0]	5.3% [4.5, 6.1]
Black ^a	170	8,094	7.6% [-2.2, 17.5]	2.1% [1.2, 3.1]	251	8,162	3.9% [1.3, 6.6]	3.2% [2.3, 4.1]
Hispanic	149	2,371	8.6% [-0.7, 17.8]	2.7% [1.7, 3.6]	130	2,291	13.0% [4.7, 21.3]	4.3% [2.9, 5.7]
Other ^a	105	1,600	4.3% [-0.4, 9.1]	3.0% [1.0, 4.9]	89	2,017	8.5% [2.2, 14.7]	4.4% [2.5, 6.3]
Gender								
Female	1,087	31,033	1.7% [0.5, 2.8]	1.1% [0.7, 1.4]	1,162	37,080	2.1% [1.2, 3.1]	1.8% [1.2, 2.3]
Male	1,028	32,520	2.4% [1.1, 3.8]	2.6% [2.1, 3.0]	1,445	44,510	11.6% [8.1, 15.0]	7.5% [6.3, 8.8]
Age								
9–14	2,049	61,481	2.2% [1.1, 3.3]	1.7% [1.4, 2.0]	251	9,164	4.0% [2.2, 5.9]	3.8% [2.8, 4.9]
15–17	67	2,211	4.3% [-1.5, 10.2]	8.5% [3.4, 13.5]	2,049	62,688	7.7% [5.4, 9.9]	4.6% [3.8, 5.3]
18+	--	--	--	--	306	9,722	7.8% [4.0, 11.6]	6.1% [4.7, 7.6]
Grade								
6th	701	21,152	1.1% [0.4, 1.8]	1.4% [0.9, 2.0]	--	--	--	--
7th	680	20,780	2.2% [0.2, 4.1]	1.4% [1.0, 1.7]	--	--	--	--
8th	736	21,772	3.5% [1.0, 6.0]	2.6% [2.1, 3.2]	--	--	--	--
9th	--	--	--	--	447	15,930	5.2% [2.6, 7.7]	4.5% [3.6, 5.4]
10th	--	--	--	--	771	22,488	6.1% [3.8, 8.4]	4.1% [3.2, 4.9]
11th	--	--	--	--	803	23,589	7.9% [5.0, 10.8]	4.8% [3.7, 5.8]
12th	--	--	--	--	586	19,583	9.6% [5.9, 13.4]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,114	63,568	1.9% [0.8, 3.0]	1.5% [1.2, 1.8]	2,633	82,338	4.0% [3.3, 4.7]	3.8% [3.3, 4.4]
Race								
White ^a	1,574	47,410	1.0% [0.4, 1.6]	1.0% [0.7, 1.2]	2,097	67,607	3.5% [2.8, 4.3]	3.4% [2.7, 4.0]
Black ^a	167	7,838	3.0% [-1.4, 7.5]	1.6% [1.0, 2.3]	253	8,216	4.3% [1.0, 7.6]	3.3% [2.4, 4.2]
Hispanic	144	2,348	8.0% [-0.4, 16.4]	2.7% [1.9, 3.5]	134	2,313	13.7% [6.5, 20.8]	4.6% [2.8, 6.4]
Other ^a	105	1,572	3.1% [-0.7, 6.8]	3.0% [1.1, 4.8]	95	2,101	7.3% [2.0, 12.6]	6.5% [4.3, 8.6]
Gender								
Female	1,086	30,892	1.4% [0.9, 1.9]	1.1% [0.7, 1.4]	1,167	37,197	2.2% [1.0, 3.4]	2.3% [1.8, 2.7]
Male	1,025	32,386	1.5% [0.7, 2.4]	1.9% [1.5, 2.3]	1,466	45,141	5.5% [4.5, 6.6]	5.3% [4.5, 6.2]
Age								
9–14	2,045	61,327	1.8% [0.6, 2.9]	1.4% [1.1, 1.7]	254	9,129	1.5% [0.3, 2.6]	3.6% [2.5, 4.7]
15–17	68	2,228	5.1% [-1.2, 11.4]	8.2% [3.0, 13.4]	2,063	63,150	4.5% [3.8, 5.2]	3.5% [3.1, 4.0]
18+	--	--	--	--	313	9,960	3.3% [1.3, 5.2]	5.9% [4.0, 7.7]
Grade								
6th	701	21,034	1.3% [0.4, 2.1]	1.1% [0.6, 1.5]	--	--	--	--
7th	677	20,743	1.8% [-0.9, 4.4]	1.2% [0.8, 1.6]	--	--	--	--
8th	736	21,791	2.6% [1.2, 3.9]	2.3% [1.7, 2.9]	--	--	--	--
9th	--	--	--	--	454	16,102	3.6% [1.4, 5.9]	3.5% [2.8, 4.2]
10th	--	--	--	--	776	22,592	4.9% [3.5, 6.2]	3.6% [2.8, 4.4]
11th	--	--	--	--	812	23,923	4.0% [2.4, 5.5]	3.7% [2.8, 4.6]
12th	--	--	--	--	591	19,721	3.5% [1.7, 5.3]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,109	63,492	1.3% [0.1, 2.4]	1.5% [1.1, 1.8]	2,634	82,297	4.1% [2.7, 5.6]	6.5% [5.3, 7.7]
Race								
White ^a	1,571	47,313	0.3% [0.0, 0.6]	0.8% [0.6, 1.1]	2,099	67,529	3.6% [2.2, 4.9]	6.9% [5.5, 8.3]
Black ^a	166	7,853	3.2% [-2.4, 8.9]	1.6% [0.7, 2.6]	254	8,265	5.1% [2.2, 8.0]	3.9% [2.6, 5.2]
Hispanic	144	2,332	6.3% [-1.5, 14.1]	2.7% [1.8, 3.7]	132	2,254	12.8% [5.0, 20.6]	6.2% [3.9, 8.6]
Other ^a	105	1,599	3.6% [-0.2, 7.3]	3.3% [1.4, 5.2]	93	2,094	11.6% [3.4, 19.8]	9.6% [6.2, 13.0]
Gender								
Female	1,081	30,777	0.8% [0.3, 1.3]	1.1% [0.7, 1.4]	1,169	37,106	1.6% [0.4, 2.7]	4.7% [3.6, 5.8]
Male	1,025	32,424	0.9% [0.1, 1.6]	1.8% [1.3, 2.2]	1,465	45,190	6.3% [4.5, 8.1]	8.2% [6.7, 9.6]
Age								
9–14	2,041	61,268	1.1% [0.1, 2.2]	1.4% [1.1, 1.7]	255	9,223	2.9% [0.7, 5.0]	4.7% [3.4, 6.1]
15–17	67	2,211	4.4% [-2.2, 11.0]	6.6% [3.1, 10.1]	2,068	63,157	4.2% [2.8, 5.6]	6.2% [4.9, 7.5]
18+	--	--	--	--	309	9,861	4.9% [1.5, 8.3]	10.2% [8.1, 12.3]
Grade								
6th	701	21,062	0.7% [0.1, 1.3]	1.1% [0.6, 1.6]	--	--	--	--
7th	675	20,708	1.7% [-0.9, 4.4]	1.1% [0.7, 1.5]	--	--	--	--
8th	733	21,723	1.4% [0.0, 2.7]	2.2% [1.6, 2.8]	--	--	--	--
9th	--	--	--	--	454	16,082	2.5% [0.7, 4.3]	4.9% [3.8, 6.0]
10th	--	--	--	--	781	22,645	4.8% [3.5, 6.0]	5.9% [4.5, 7.3]
11th	--	--	--	--	809	23,862	4.6% [1.8, 7.3]	5.6% [4.4, 6.9]
12th	--	--	--	--	590	19,707	4.2% [1.3, 7.2]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,107	63,517	1.7% [0.5, 3.0]	1.5% [1.2, 1.8]	2,627	82,160	2.8% [2.1, 3.4]	2.6% [2.2, 3.1]
Race								
White ^a	1,571	47,292	0.6% [0.1, 1.1]	0.8% [0.6, 1.0]	2,096	67,469	2.2% [1.6, 2.7]	1.9% [1.5, 2.3]
Black ^a	166	7,889	5.1% [-2.5, 12.7]	2.0% [1.2, 2.9]	253	8,238	3.8% [0.8, 6.9]	2.8% [2.0, 3.6]
Hispanic	142	2,346	6.5% [-0.7, 13.8]	3.0% [2.0, 3.9]	132	2,289	9.5% [1.6, 17.4]	3.8% [2.6, 4.9]
Other ^a	105	1,600	3.5% [-0.5, 7.4]	2.8% [0.9, 4.6]	92	2,053	4.5% [1.1, 8.0]	5.6% [3.5, 7.6]
Gender								
Female	1,079	30,721	0.7% [0.3, 1.2]	1.1% [0.7, 1.5]	1,171	37,302	1.9% [1.1, 2.7]	1.5% [1.2, 1.9]
Male	1,025	32,505	1.8% [0.7, 2.9]	1.8% [1.4, 2.2]	1,456	44,858	3.5% [2.4, 4.5]	3.7% [3.1, 4.3]
Age								
9–14	2,038	61,238	1.6% [0.6, 2.6]	1.3% [1.1, 1.6]	253	9,203	2.8% [1.0, 4.5]	2.8% [1.8, 3.8]
15–17	68	2,265	6.4% [-5.0, 17.8]	10.3% [4.7, 16.0]	2,062	63,036	2.9% [2.3, 3.6]	2.5% [2.1, 2.9]
18+	--	--	--	--	309	9,821	1.5% [0.6, 2.3]	3.5% [2.3, 4.7]
Grade								
6th	698	21,022	1.1% [0.3, 1.8]	1.1% [0.6, 1.6]	--	--	--	--
7th	676	20,756	2.2% [-0.5, 4.9]	1.4% [0.9, 1.9]	--	--	--	--
8th	733	21,739	1.9% [0.5, 3.3]	2.0% [1.5, 2.6]	--	--	--	--
9th	--	--	--	--	453	16,052	2.7% [0.3, 5.2]	2.8% [2.0, 3.7]
10th	--	--	--	--	779	22,735	3.6% [2.1, 5.1]	2.9% [2.2, 3.6]
11th	--	--	--	--	807	23,744	2.5% [1.0, 4.1]	1.8% [1.2, 2.3]
12th	--	--	--	--	588	19,629	2.1% [0.8, 3.3]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,100	63,210	1.4% [0.0, 2.8]	1.2% [0.9, 1.5]	2,634	82,268	2.9% [2.3, 3.5]	3.1% [2.6, 3.5]
Race								
White ^a	1,568	47,137	0.5% [0.1, 0.8]	0.6% [0.5, 0.8]	2,096	67,476	2.2% [1.7, 2.6]	2.8% [2.3, 3.2]
Black ^a	164	7,765	3.4% [-3.7, 10.5]	1.3% [0.5, 2.1]	254	8,253	4.3% [1.4, 7.3]	2.3% [1.5, 3.2]
Hispanic	140	2,317	6.8% [-1.0, 14.7]	2.6% [1.6, 3.5]	134	2,323	12.1% [3.0, 21.1]	4.3% [2.9, 5.6]
Other ^a	104	1,579	1.1% [-0.7, 3.0]	2.3% [0.6, 4.1]	96	2,112	6.8% [0.9, 12.6]	3.9% [1.9, 5.9]
Gender								
Female	1,078	30,676	0.9% [0.3, 1.5]	0.9% [0.6, 1.2]	1,171	37,340	2.2% [1.3, 3.1]	2.0% [1.5, 2.5]
Male	1,019	32,243	1.0% [0.2, 1.8]	1.5% [1.0, 1.9]	1,463	44,929	3.5% [2.7, 4.3]	4.1% [3.4, 4.7]
Age								
9–14	2,030	60,909	1.1% [0.0, 2.2]	1.1% [0.8, 1.4]	257	9,263	2.3% [0.4, 4.2]	3.2% [1.8, 4.6]
15–17	69	2,288	9.2% [-4.8, 23.1]	8.0% [2.6, 13.4]	2,064	63,013	3.0% [2.4, 3.5]	2.7% [2.3, 3.1]
18+	--	--	--	--	311	9,933	3.2% [1.2, 5.3]	4.7% [3.8, 5.7]
Grade								
6th	694	20,862	0.4% [0.0, 0.8]	1.0% [0.4, 1.5]	--	--	--	--
7th	673	20,637	2.0% [-1.0, 5.0]	0.9% [0.5, 1.3]	--	--	--	--
8th	733	21,712	1.7% [0.4, 3.1]	1.7% [1.2, 2.2]	--	--	--	--
9th	--	--	--	--	454	16,082	2.8% [0.4, 5.1]	2.9% [2.2, 3.5]
10th	--	--	--	--	781	22,777	4.2% [3.1, 5.3]	2.8% [2.1, 3.6]
11th	--	--	--	--	808	23,675	1.9% [0.7, 3.0]	2.3% [1.6, 3.0]
12th	--	--	--	--	591	19,734	2.8% [1.5, 4.0]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	145	4,199	62.2% [49.7, 74.8]	66.4% [62.4, 70.4]	526	14,867	63.1% [57.2, 69.0]	60.1% [57.0, 63.1]
Race								
White ^a	80	2,199	65.6% [55.9, 75.3]	70.6% [65.8, 75.5]	402	12,069	65.1% [58.6, 71.5]	61.1% [58.0, 64.2]
Black ^a	**	**	**	62.1% [47.2, 77.0]	**	**	**	63.6% [52.2, 75.1]
Hispanic	**	**	**	64.7% [57.8, 71.6]	**	**	**	58.1% [52.7, 63.4]
Other ^a	**	**	**	66.5% [52.9, 80.2]	**	**	**	51.1% [40.7, 61.6]
Gender								
Female	80	2,090	63.3% [47.6, 78.9]	72.1% [66.5, 77.6]	219	6,033	72.4% [64.2, 80.7]	68.1% [64.9, 71.3]
Male	64	1,970	58.5% [39.3, 77.8]	61.3% [55.6, 67.0]	307	8,835	56.7% [48.7, 64.7]	53.3% [49.4, 57.2]
Age								
9–14	117	3,477	65.1% [54.6, 75.6]	65.6% [61.8, 69.4]	**	**	**	65.2% [55.0, 75.4]
15–17	**	**	**	73.9% [58.5, 89.3]	418	11,893	67.7% [61.8, 73.7]	67.1% [63.9, 70.4]
18+	--	--	--	--	78	2,084	34.4% [14.1, 54.7]	29.0% [24.3, 33.7]
Grade								
6th	**	**	**	54.7% [43.6, 65.8]	--	--	--	--
7th	**	**	**	61.0% [53.0, 69.1]	--	--	--	--
8th	86	2,501	62.9% [46.2, 79.6]	72.8% [68.4, 77.3]	--	--	--	--
9th	--	--	--	--	69	2,031	77.2% [65.7, 88.6]	69.3% [62.8, 75.8]
10th	--	--	--	--	142	3,916	66.1% [55.8, 76.4]	69.3% [63.8, 74.8]
11th	--	--	--	--	168	4,299	62.6% [53.4, 71.8]	64.5% [59.7, 69.3]
12th	--	--	--	--	147	4,622	54.8% [45.4, 64.2]	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.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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				
	Buffalo Area		State	Buffalo Area		State	State	
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	145	4,199	9.8% [-2.8, 22.3]	10.4% [7.2, 13.7]	526	14,867	26.0% [20.4, 31.6]	27.6% [25.2, 30.0]
Race								
White ^a	80	2,199	3.7% [-0.9, 8.4]	7.1% [3.1, 11.2]	402	12,069	25.6% [19.1, 32.1]	29.0% [25.9, 32.1]
Black ^a	**	**	**	14.8% [4.8, 24.7]	**	**	**	19.2% [12.6, 25.7]
Hispanic	**	**	**	11.2% [5.9, 16.5]	**	**	**	25.1% [20.8, 29.5]
Other ^a	**	**	**	12.1% [4.6, 19.6]	**	**	**	33.2% [22.5, 43.8]
Gender								
Female	80	2,090	11.7% [-0.8, 24.2]	6.6% [3.6, 9.5]	219	6,033	17.9% [13.0, 22.8]	21.8% [18.9, 24.8]
Male	64	1,970	8.4% [-5.2, 21.9]	13.9% [8.5, 19.2]	307	8,835	31.5% [24.0, 39.1]	32.4% [29.3, 35.5]
Age								
9–14	117	3,477	5.7% [-2.5, 13.9]	10.2% [7.2, 13.2]	**	**	**	20.0% [7.5, 32.6]
15–17	**	**	**	13.4% [3.7, 23.2]	418	11,893	21.0% [15.3, 26.6]	20.4% [17.8, 23.0]
18+	--	--	--	--	78	2,084	58.8% [41.9, 75.7]	61.5% [54.3, 68.6]
Grade								
6th	**	**	**	12.2% [3.9, 20.6]	--	--	--	--
7th	**	**	**	10.6% [3.8, 17.4]	--	--	--	--
8th	86	2,501	11.2% [-3.5, 26.0]	9.8% [6.1, 13.5]	--	--	--	--
9th	--	--	--	--	69	2,031	9.4% [2.9, 15.9]	16.0% [10.2, 21.7]
10th	--	--	--	--	142	3,916	16.9% [10.0, 23.7]	16.5% [12.8, 20.1]
11th	--	--	--	--	168	4,299	29.0% [19.2, 38.7]	23.1% [18.9, 27.4]
12th	--	--	--	--	147	4,622	38.3% [30.1, 46.5]	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 observations is less than 50.

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	108	3,191	22.6% [14.2, 31.0]	16.9% [12.5, 21.3]	391	10,851	49.6% [41.9, 57.4]	35.1% [30.0, 40.2]
Race								
White ^a	**	**	**	25.6% [18.4, 32.8]	277	8,296	56.5% [49.0, 64.0]	45.3% [40.3, 50.4]
Black ^a	**	**	**	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 ^a	**	**	**	10.0% [2.7, 17.3]	**	**	**	13.9% [7.8, 19.9]
Gender								
Female	60	1,632	28.6% [10.0, 47.2]	17.7% [11.3, 24.1]	166	4,434	48.9% [35.8, 62.1]	38.9% [31.8, 46.0]
Male	**	**	**	16.5% [11.1, 21.9]	225	6,417	50.1% [43.3, 56.9]	32.4% [27.0, 37.7]
Age								
9–14	84	2,479	19.3% [9.5, 29.1]	16.5% [12.0, 21.1]	**	**	**	20.9% [12.0, 29.8]
15–17	**	**	**	22.2% [13.6, 30.8]	306	8,615	49.4% [40.6, 58.3]	35.3% [29.9, 40.7]
18+	--	--	--	--	65	1,601	63.4% [46.4, 80.3]	40.3% [31.5, 49.1]
Grade								
6th	**	**	**	15.2% [5.1, 25.4]	--	--	--	--
7th	**	**	**	15.2% [7.1, 23.2]	--	--	--	--
8th	60	1,884	33.2% [17.0, 49.5]	18.4% [13.7, 23.1]	--	--	--	--
9th	--	--	--	--	53	1,511	17.7% [5.4, 30.1]	22.7% [15.6, 29.8]
10th	--	--	--	--	115	3,172	44.8% [34.1, 55.6]	27.8% [22.4, 33.3]
11th	--	--	--	--	116	2,922	53.2% [38.6, 67.7]	40.1% [33.1, 47.1]
12th	--	--	--	--	107	3,246	66.0% [56.3, 75.7]	43.5% [36.3, 50.6]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	108	3,191	10.3% [-1.0, 21.5]	12.5% [8.4, 16.5]	391	10,851	11.0% [6.3, 15.6]	21.0% [17.9, 24.2]
Race								
White ^a	**	**	**	8.3% [3.4, 13.3]	277	8,296	9.6% [4.8, 14.3]	22.7% [18.8, 26.7]
Black ^a	**	**	**	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 ^a	**	**	**	9.9% [0.1, 19.7]	**	**	**	22.2% [6.2, 38.1]
Gender								
Female	60	1,632	10.7% [-5.1, 26.6]	10.1% [5.8, 14.3]	166	4,434	9.7% [5.6, 13.8]	21.8% [17.1, 26.5]
Male	**	**	**	14.5% [8.8, 20.2]	225	6,417	11.8% [6.0, 17.7]	20.5% [16.6, 24.4]
Age								
9–14	84	2,479	7.5% [-0.6, 15.6]	12.8% [8.4, 17.1]	**	**	**	27.5% [18.9, 36.1]
15–17	**	**	**	11.9% [3.1, 20.6]	306	8,615	11.0% [5.8, 16.3]	18.7% [15.0, 22.4]
18+	--	--	--	--	65	1,601	10.1% [0.1, 20.0]	26.4% [21.0, 31.8]
Grade								
6th	**	**	**	11.8% [0.7, 22.8]	--	--	--	--
7th	**	**	**	9.1% [3.3, 15.0]	--	--	--	--
8th	60	1,884	14.1% [-1.6, 29.7]	14.5% [8.9, 20.1]	--	--	--	--
9th	--	--	--	--	53	1,511	11.0% [2.4, 19.5]	20.0% [15.3, 24.7]
10th	--	--	--	--	115	3,172	10.9% [3.4, 18.5]	19.2% [13.6, 24.8]
11th	--	--	--	--	116	2,922	9.7% [4.1, 15.4]	18.6% [12.8, 24.4]
12th	--	--	--	--	107	3,246	12.1% [5.9, 18.3]	24.9% [19.7, 30.1]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	108	3,191	3.3% [-1.0, 7.6]	12.7% [8.3, 17.1]	391	10,851	4.5% [1.6, 7.4]	9.5% [6.0, 12.9]
Race								
White ^a	**	**	**	4.9% [0.8, 9.0]	277	8,296	3.0% [0.5, 5.6]	4.8% [3.4, 6.2]
Black ^a	**	**	**	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 ^a	**	**	**	6.5% [-1.3, 14.2]	**	**	**	17.7% [5.1, 30.3]
Gender								
Female	60	1,632	4.8% [-3.1, 12.8]	10.6% [4.5, 16.6]	166	4,434	1.8% [0.0, 3.9]	6.8% [1.9, 11.7]
Male	**	**	**	14.5% [8.2, 20.7]	225	6,417	6.3% [2.5, 10.2]	11.4% [7.7, 15.2]
Age								
9–14	84	2,479	3.3% [-1.8, 8.5]	12.5% [7.9, 17.2]	**	**	**	5.4% [-0.4, 11.3]
15–17	**	**	**	15.5% [0.7, 30.3]	306	8,615	3.7% [1.0, 6.3]	9.4% [5.8, 12.9]
18+	--	--	--	--	65	1,601	10.8% [1.1, 20.5]	11.6% [5.9, 17.3]
Grade								
6th	**	**	**	17.0% [6.3, 27.8]	--	--	--	--
7th	**	**	**	7.0% [0.5, 13.4]	--	--	--	--
8th	60	1,884	1.2% [-1.1, 3.5]	14.2% [7.5, 20.9]	--	--	--	--
9th	--	--	--	--	53	1,511	7.0% [0.0, 14.4]	8.3% [3.5, 13.1]
10th	--	--	--	--	115	3,172	3.9% [0.4, 7.4]	8.8% [4.4, 13.3]
11th	--	--	--	--	116	2,922	5.2% [0.8, 9.6]	8.8% [4.9, 12.8]
12th	--	--	--	--	107	3,246	3.3% [0.4, 6.1]	11.1% [5.7, 16.5]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	108	3,191	6.8% [3.3, 10.4]	7.3% [4.3, 10.3]	391	10,851	3.7% [0.7, 6.8]	4.2% [3.1, 5.3]
Race								
White ^a	**	**	**	3.6% [1.3, 5.9]	277	8,296	3.0% [0.0, 6.0]	3.8% [2.5, 5.0]
Black ^a	**	**	**	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 ^a	**	**	**	5.4% [0.1, 10.7]	**	**	**	2.3% [0.1, 4.6]
Gender								
Female	60	1,632	1.2% [0.0, 3.9]	4.2% [0.7, 7.7]	166	4,434	3.2% [0.1, 6.2]	3.0% [1.8, 4.2]
Male	**	**	**	9.8% [5.0, 14.5]	225	6,417	4.1% [0.6, 7.7]	5.1% [3.4, 6.8]
Age								
9–14	84	2,479	5.0% [0.7, 9.3]	6.1% [3.2, 9.1]	**	**	**	7.4% [0.9, 13.9]
15–17	**	**	**	8.0% [2.3, 13.8]	306	8,615	4.1% [0.6, 7.6]	3.1% [2.1, 4.0]
18+	--	--	--	--	65	1,601	1.3% [0.0, 4.0]	6.8% [3.6, 10.0]
Grade								
6th	**	**	**	2.5% [0.2, 4.8]	--	--	--	--
7th	**	**	**	11.6% [4.0, 19.2]	--	--	--	--
8th	60	1,884	7.4% [0.8, 14.1]	6.7% [2.2, 11.1]	--	--	--	--
9th	--	--	--	--	53	1,511	4.7% [0.0, 10.2]	4.4% [1.6, 7.2]
10th	--	--	--	--	115	3,172	6.6% [0.0, 14.8]	3.7% [1.7, 5.7]
11th	--	--	--	--	116	2,922	1.8% [0.0, 4.3]	3.3% [1.6, 5.0]
12th	--	--	--	--	107	3,246	2.2% [0.0, 5.9]	5.1% [3.1, 7.2]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	57	1,784	45.6% [24.5, 66.7]	32.3% [26.1, 38.6]	183	5,342	33.3% [22.4, 44.2]	43.0% [39.3, 46.7]
Race								
White ^a	**	**	**	25.0% [15.7, 34.3]	118	3,826	36.5% [22.8, 50.3]	46.8% [43.0, 50.6]
Black ^a	**	**	**	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 ^a	**	**	**	17.8% [6.2, 29.3]	**	**	**	47.2% [30.3, 64.2]
Gender								
Female	**	**	**	25.9% [17.5, 34.3]	59	1,704	26.5% [11.7, 41.2]	38.3% [31.0, 45.6]
Male	**	**	**	34.6% [27.5, 41.7]	124	3,638	36.5% [23.8, 49.2]	45.8% [41.9, 49.6]
Age								
9–14	**	**	**	29.3% [22.9, 35.6]	**	**	**	29.7% [20.8, 38.6]
15–17	**	**	**	46.7% [30.0, 63.3]	171	4,961	34.3% [22.4, 46.1]	44.7% [41.0, 48.5]
18+	--	--	--	--	--	--	--	--
Grade								
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	--	--	--	--	62	1,776	26.7% [8.4, 44.9]	36.3% [29.4, 43.1]
11th	--	--	--	--	59	1,690	36.6% [15.7, 57.5]	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.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	60	1,893	23.8% [2.9, 44.7]	34.6% [27.6, 41.7]	183	5,308	27.9% [18.3, 37.4]	38.7% [35.0, 42.5]
Race								
White ^a	**	**	**	29.8% [19.3, 40.3]	119	3,845	26.8% [21.7, 31.8]	39.5% [34.6, 44.4]
Black ^a	**	**	**	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 ^a	**	**	**	26.2% [9.4, 42.9]	**	**	**	49.1% [30.8, 67.4]
Gender								
Female	**	**	**	37.6% [27.7, 47.5]	59	1,670	29.6% [11.4, 47.8]	38.8% [33.2, 44.5]
Male	**	**	**	33.5% [24.7, 42.2]	124	3,638	27.1% [18.5, 35.6]	38.7% [33.9, 43.4]
Age								
9–14	**	**	**	32.5% [24.7, 40.2]	**	**	**	30.3% [21.0, 39.6]
15–17	**	**	**	49.9% [32.1, 67.7]	171	4,927	29.4% [19.3, 39.5]	39.7% [35.7, 43.8]
18+	--	--	--	--	--	--	--	--
Grade								
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	--	--	--	--	61	1,724	35.8% [17.0, 54.5]	39.2% [31.4, 46.9]
11th	--	--	--	--	60	1,708	26.5% [14.1, 38.9]	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.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,127	64,101	41.6% [38.0, 45.2]	34.6% [33.0, 36.2]	2,667	83,276	49.2% [45.3, 53.1]	44.5% [41.7, 47.2]
Race								
White ^a	1,578	47,502	40.9% [36.5, 45.2]	37.7% [35.8, 39.6]	2,116	68,211	50.0% [45.8, 54.3]	50.4% [48.0, 52.7]
Black ^a	170	8,106	43.7% [36.0, 51.3]	34.1% [29.6, 38.5]	253	8,229	39.4% [33.2, 45.6]	31.2% [27.4, 35.0]
Hispanic	149	2,455	49.6% [42.9, 56.4]	30.1% [26.7, 33.6]	139	2,375	57.4% [48.4, 66.3]	41.6% [36.9, 46.2]
Other ^a	106	1,608	36.4% [29.7, 43.1]	30.4% [24.4, 36.5]	98	2,169	47.2% [33.4, 61.0]	38.4% [34.6, 42.2]
Gender								
Female	1,087	30,926	45.0% [39.5, 50.4]	38.4% [36.5, 40.3]	1,176	37,486	50.1% [44.9, 55.3]	47.1% [44.1, 50.1]
Male	1,037	32,884	38.0% [34.5, 41.4]	30.7% [28.9, 32.6]	1,491	45,790	48.5% [43.8, 53.2]	41.9% [38.6, 45.2]
Age								
9–14	2,053	61,672	41.2% [37.7, 44.8]	34.3% [32.7, 36.0]	258	9,277	38.9% [28.4, 49.4]	38.0% [34.3, 41.8]
15–17	73	2,416	51.5% [37.2, 65.9]	46.6% [38.1, 55.2]	2,090	63,920	50.9% [46.7, 55.0]	44.7% [41.8, 47.6]
18+	--	--	--	--	317	10,020	48.5% [37.9, 59.0]	50.3% [46.4, 54.2]
Grade								
6th	703	21,231	39.7% [35.1, 44.3]	31.2% [28.8, 33.6]	--	--	--	--
7th	679	20,771	36.9% [30.9, 42.9]	33.8% [31.6, 36.0]	--	--	--	--
8th	745	22,099	47.8% [43.3, 52.3]	38.4% [36.1, 40.6]	--	--	--	--
9th	--	--	--	--	461	16,222	44.7% [35.6, 53.8]	39.4% [36.3, 42.5]
10th	--	--	--	--	789	22,986	50.4% [44.5, 56.4]	42.9% [39.2, 46.5]
11th	--	--	--	--	817	24,084	49.3% [43.3, 55.3]	46.8% [43.6, 50.0]
12th	--	--	--	--	600	19,984	51.4% [46.2, 56.6]	49.3% [46.3, 52.4]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,127	64,101	1.6 [1.3, 1.8]	1.2 [1.2, 1.3]	2,667	83,276	2.0 [1.7, 2.3]	1.7 [1.6, 1.9]
Race								
White ^a	1,578	47,502	1.5 [1.3, 1.7]	1.3 [1.2, 1.4]	2,116	68,211	2.0 [1.7, 2.3]	2.0 [1.8, 2.1]
Black ^a	170	8,106	1.7 [1.3, 2.2]	1.3 [1.1, 1.4]	253	8,229	1.4 [1.2, 1.6]	1.2 [1.1, 1.4]
Hispanic	149	2,455	2.3 [1.9, 2.6]	1.1 [0.9, 1.2]	139	2,375	2.7 [2.1, 3.3]	1.5 [1.3, 1.7]
Other ^a	106	1,608	1.3 [0.9, 1.6]	1.1 [0.9, 1.4]	98	2,169	1.8 [1.1, 2.4]	1.4 [1.1, 1.7]
Gender								
Female	1,087	30,926	1.8 [1.4, 2.1]	1.4 [1.3, 1.5]	1,176	37,486	2.1 [1.8, 2.3]	1.8 [1.6, 1.9]
Male	1,037	32,884	1.4 [1.2, 1.6]	1.1 [1.0, 1.2]	1,491	45,790	1.9 [1.6, 2.3]	1.7 [1.5, 1.8]
Age								
9–14	2,053	61,672	1.6 [1.3, 1.8]	1.2 [1.1, 1.3]	258	9,277	1.6 [1.1, 2.1]	1.4 [1.3, 1.6]
15–17	73	2,416	2.2 [1.7, 2.8]	2.2 [1.7, 2.7]	2,090	63,920	2.0 [1.8, 2.3]	1.7 [1.6, 1.8]
18+	--	--	--	--	317	10,020	2.0 [1.5, 2.5]	2.1 [1.8, 2.3]
Grade								
6th	703	21,231	1.4 [1.2, 1.7]	1.1 [0.9, 1.2]	--	--	--	--
7th	679	20,771	1.4 [1.1, 1.8]	1.2 [1.1, 1.3]	--	--	--	--
8th	745	22,099	1.9 [1.6, 2.2]	1.4 [1.3, 1.6]	--	--	--	--
9th	--	--	--	--	461	16,222	1.9 [1.4, 2.4]	1.5 [1.4, 1.7]
10th	--	--	--	--	789	22,986	1.9 [1.6, 2.3]	1.6 [1.5, 1.8]
11th	--	--	--	--	817	24,084	1.9 [1.6, 2.2]	1.8 [1.6, 1.9]
12th	--	--	--	--	600	19,984	2.2 [1.9, 2.5]	2.0 [1.8, 2.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area		State		Buffalo Area		State	
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,108	63,473	42.5% [37.7, 47.2]	35.0% [33.1, 36.8]	2,663	83,144	39.1% [34.6, 43.6]	36.3% [34.4, 38.2]
Race								
White ^a	1,571	47,259	39.2% [35.4, 43.0]	34.1% [31.8, 36.4]	2,113	68,084	38.3% [33.7, 42.9]	37.2% [34.7, 39.7]
Black ^a	168	8,030	60.0% [48.3, 71.7]	38.4% [33.3, 43.4]	254	8,251	41.8% [37.1, 46.6]	33.1% [30.1, 36.1]
Hispanic	144	2,360	44.8% [34.7, 54.8]	35.8% [32.6, 38.9]	138	2,367	41.7% [34.4, 48.9]	36.9% [31.4, 42.5]
Other ^a	103	1,579	36.8% [29.8, 43.7]	32.0% [27.1, 36.9]	97	2,158	36.6% [22.2, 50.9]	37.1% [32.0, 42.2]
Gender								
Female	1,087	30,930	42.7% [35.1, 50.3]	36.6% [34.3, 38.8]	1,174	37,403	42.1% [39.2, 44.9]	37.6% [35.6, 39.6]
Male	1,019	32,391	42.0% [39.2, 44.8]	33.4% [31.4, 35.4]	1,489	45,742	36.7% [30.2, 43.2]	35.1% [32.8, 37.4]
Age								
9–14	2,037	61,149	41.9% [37.3, 46.5]	34.7% [32.9, 36.6]	257	9,232	34.0% [24.9, 43.2]	36.1% [31.2, 40.9]
15–17	70	2,311	56.6% [47.6, 65.6]	49.1% [41.8, 56.5]	2,088	63,858	40.2% [35.4, 45.0]	36.3% [34.6, 38.0]
18+	--	--	--	--	315	9,955	37.3% [31.6, 43.1]	36.6% [32.9, 40.3]
Grade								
6th	701	21,092	40.1% [35.5, 44.8]	32.6% [29.7, 35.4]	--	--	--	--
7th	669	20,417	41.8% [34.3, 49.3]	36.0% [33.0, 39.0]	--	--	--	--
8th	738	21,964	45.3% [40.5, 50.1]	36.1% [33.2, 39.1]	--	--	--	--
9th	--	--	--	--	460	16,206	39.6% [32.0, 47.2]	36.9% [33.3, 40.4]
10th	--	--	--	--	788	22,974	41.5% [36.5, 46.5]	37.2% [35.1, 39.3]
11th	--	--	--	--	818	24,103	39.6% [34.1, 45.1]	36.4% [34.4, 38.3]
12th	--	--	--	--	597	19,861	35.4% [29.9, 40.8]	34.6% [31.9, 37.3]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,111	63,523	65.4% [59.7, 71.2]	71.4% [69.9, 72.8]	2,659	83,083	64.7% [61.5, 68.0]	68.6% [67.0, 70.2]
Race								
White ^a	1,570	47,209	67.9% [63.2, 72.5]	71.3% [69.4, 73.2]	2,110	68,107	66.1% [62.9, 69.3]	68.1% [66.1, 70.1]
Black ^a	168	7,999	52.1% [39.0, 65.1]	68.5% [63.5, 73.4]	254	8,251	57.8% [51.7, 64.0]	70.1% [67.6, 72.6]
Hispanic	145	2,409	53.3% [45.7, 60.9]	73.2% [71.1, 75.4]	138	2,365	54.4% [46.2, 62.6]	67.8% [63.1, 72.6]
Other ^a	105	1,595	74.4% [68.2, 80.5]	72.1% [67.7, 76.6]	98	2,169	61.0% [49.9, 72.2]	69.6% [65.9, 73.3]
Gender								
Female	1,079	30,608	63.1% [54.4, 71.8]	68.8% [67.0, 70.6]	1,173	37,419	64.5% [60.5, 68.5]	68.3% [66.5, 70.2]
Male	1,029	32,624	68.1% [64.9, 71.4]	74.0% [72.4, 75.6]	1,486	45,664	64.9% [60.2, 69.6]	68.8% [66.8, 70.8]
Age								
9–14	2,040	61,199	66.1% [60.6, 71.6]	71.6% [70.2, 73.0]	258	9,254	65.3% [58.3, 72.3]	69.5% [65.4, 73.6]
15–17	71	2,323	48.1% [43.1, 53.1]	59.5% [52.7, 66.3]	2,083	63,742	64.7% [60.9, 68.5]	68.6% [67.1, 70.0]
18+	--	--	--	--	315	9,988	64.4% [58.3, 70.5]	67.9% [64.6, 71.2]
Grade								
6th	701	21,141	68.7% [62.2, 75.2]	74.7% [72.7, 76.7]	--	--	--	--
7th	672	20,548	65.5% [57.3, 73.6]	70.6% [67.5, 73.6]	--	--	--	--
8th	738	21,833	62.2% [57.3, 67.1]	69.2% [66.7, 71.6]	--	--	--	--
9th	--	--	--	--	463	16,288	64.4% [58.9, 69.8]	67.5% [64.4, 70.6]
10th	--	--	--	--	785	22,843	61.9% [58.1, 65.8]	69.0% [66.9, 71.0]
11th	--	--	--	--	814	24,065	67.4% [63.2, 71.7]	68.9% [67.0, 70.8]
12th	--	--	--	--	597	19,887	64.9% [60.4, 69.5]	69.0% [66.7, 71.4]

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

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	835	26,587	37.7% [31.6, 43.9]	44.7% [42.2, 47.2]	1,036	32,377	33.4% [29.1, 37.7]	41.3% [39.1, 43.5]
Race								
White ^a	594	18,274	38.5% [32.7, 44.2]	42.5% [40.1, 44.9]	277	25,943	34.0% [30.1, 37.8]	39.9% [37.6, 42.1]
Black ^a	83	4,765	32.3% [20.3, 44.4]	39.8% [33.0, 46.7]	**	**	**	41.9% [34.7, 49.1]
Hispanic	64	1,041	30.8% [19.1, 42.4]	52.6% [48.0, 57.3]	**	**	**	41.6% [36.9, 46.4]
Other ^a	**	**	**	44.5% [37.0, 51.9]	**	**	**	49.2% [41.4, 56.9]
Gender								
Female	424	13,005	34.4% [26.6, 42.2]	41.3% [39.0, 43.6]	166	15,657	33.6% [26.8, 40.3]	41.2% [38.8, 43.5]
Male	410	13,443	41.3% [36.3, 46.4]	48.5% [44.8, 52.3]	225	16,720	33.3% [28.3, 38.2]	41.3% [38.3, 44.3]
Age								
9–14	800	25,372	38.1% [31.9, 44.3]	44.7% [42.2, 47.1]	**	**	**	42.1% [36.8, 47.4]
15–17	**	**	**	47.6% [35.8, 59.5]	306	25,580	33.0% [28.2, 37.7]	40.6% [38.7, 42.5]
18+	--	--	--	--	65	3,639	39.3% [28.8, 49.8]	45.3% [40.0, 50.6]
Grade								
6th	265	8,430	42.6% [33.7, 51.4]	47.7% [44.4, 50.9]	--	--	--	--
7th	251	8,380	37.4% [26.7, 48.2]	45.0% [39.7, 50.3]	--	--	--	--
8th	319	9,777	33.8% [27.5, 40.1]	42.0% [38.0, 46.0]	--	--	--	--
9th	--	--	--	--	53	6,419	31.5% [24.6, 38.4]	40.9% [37.2, 44.6]
10th	--	--	--	--	115	9,508	32.0% [26.3, 37.8]	41.2% [38.8, 43.6]
11th	--	--	--	--	116	9,480	36.3% [29.2, 43.5]	41.9% [38.4, 45.3]
12th	--	--	--	--	107	6,970	33.2% [24.7, 41.6]	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.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,131	64,555	2.3% [0.5, 4.1]	1.5% [1.1, 1.8]	2,650	82,943	5.8% [4.6, 7.0]	6.0% [5.2, 6.9]
Race								
White ^a	1,579	47,620	0.9% [0.2, 1.5]	0.8% [0.5, 1.0]	2,104	68,049	5.5% [4.0, 6.9]	6.5% [5.4, 7.5]
Black ^a	173	8,299	7.6% [1.2, 14.0]	2.3% [1.3, 3.3]	263	8,392	4.6% [3.1, 6.0]	3.8% [2.5, 5.1]
Hispanic	150	2,380	6.5% [1.8, 11.3]	2.3% [1.5, 3.1]	134	2,288	18.1% [12.8, 23.4]	6.7% [5.2, 8.1]
Other ^a	103	1,583	3.5% [-0.5, 7.4]	2.1% [0.5, 3.8]	91	2,031	6.8% [3.0, 10.7]	7.0% [4.3, 9.7]
Gender								
Female	1,096	31,433	1.9% [0.6, 3.2]	1.1% [0.8, 1.4]	1,172	37,413	4.0% [2.9, 5.0]	5.3% [4.4, 6.2]
Male	1,032	32,831	1.9% [0.7, 3.2]	1.7% [1.2, 2.2]	1,478	45,530	7.2% [5.3, 9.2]	6.7% [5.7, 7.7]
Age								
9–14	2,060	62,293	1.6% [0.4, 2.9]	1.3% [1.0, 1.6]	255	9,234	2.9% [0.7, 5.0]	4.9% [3.2, 6.5]
15–17	70	2,248	21.8% [11.2, 32.3]	8.9% [5.0, 12.8]	2,078	63,669	6.0% [4.8, 7.3]	5.7% [4.8, 6.6]
18+	--	--	--	--	314	9,940	5.9% [2.4, 9.3]	9.3% [7.2, 11.4]
Grade								
6th	701	21,199	1.0% [0.5, 1.5]	1.0% [0.5, 1.4]	--	--	--	--
7th	684	21,290	2.2% [-0.5, 4.9]	1.0% [0.6, 1.4]	--	--	--	--
8th	746	22,065	3.8% [0.9, 6.6]	2.3% [1.7, 3.0]	--	--	--	--
9th	--	--	--	--	451	16,027	4.5% [2.2, 6.7]	4.8% [3.9, 5.7]
10th	--	--	--	--	782	22,786	5.8% [3.9, 7.7]	5.3% [4.1, 6.5]
11th	--	--	--	--	821	24,081	5.8% [3.5, 8.1]	5.8% [4.5, 7.0]
12th	--	--	--	--	596	20,048	6.7% [4.1, 9.4]	8.6% [7.0, 10.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,131	64,555	0.4 [0.1, 0.7]	0.2 [0.1, 0.2]	2,650	82,943	0.8 [0.6, 1.0]	0.8 [0.7, 1.0]
Race								
White ^a	1,579	47,620	0.1 [0.0, 0.2]	0.1 [0.0, 0.1]	2,104	68,049	0.7 [0.5, 0.9]	0.9 [0.7, 1.0]
Black ^a	173	8,299	1.2 [-0.2, 2.6]	0.3 [0.1, 0.4]	263	8,392	0.8 [0.3, 1.2]	0.6 [0.3, 1.0]
Hispanic	150	2,380	1.3 [-0.1, 2.6]	0.3 [0.1, 0.5]	134	2,288	3.6 [2.1, 5.0]	0.9 [0.6, 1.2]
Other ^a	103	1,583	0.5 [-0.1, 1.2]	0.4 [0.0, 0.9]	91	2,031	1.5 [0.2, 2.8]	1.1 [0.6, 1.6]
Gender								
Female	1,096	31,433	0.3 [0.1, 0.5]	0.1 [0.1, 0.2]	1,172	37,413	0.5 [0.3, 0.7]	0.6 [0.5, 0.7]
Male	1,032	32,831	0.2 [0.0, 0.4]	0.2 [0.1, 0.3]	1,478	45,530	1.1 [0.6, 1.5]	1.1 [0.8, 1.3]
Age								
9–14	2,060	62,293	0.3 [0.0, 0.6]	0.2 [0.1, 0.2]	255	9,234	0.7 [0.0, 1.3]	0.7 [0.4, 1.1]
15–17	70	2,248	3.0 [0.7, 5.2]	1.1 [0.5, 1.7]	2,078	63,669	0.8 [0.6, 1.0]	0.8 [0.6, 0.9]
18+	--	--	--	--	314	9,940	1.0 [0.3, 1.8]	1.4 [0.9, 1.8]
Grade								
6th	701	21,199	0.2 [0.1, 0.2]	0.2 [0.1, 0.4]	--	--	--	--
7th	684	21,290	0.5 [-0.3, 1.3]	0.1 [0.0, 0.2]	--	--	--	--
8th	746	22,065	0.5 [0.2, 0.8]	0.2 [0.1, 0.3]	--	--	--	--
9th	--	--	--	--	451	16,027	0.6 [0.3, 0.9]	0.6 [0.4, 0.8]
10th	--	--	--	--	782	22,786	0.8 [0.6, 1.1]	0.7 [0.5, 1.0]
11th	--	--	--	--	821	24,081	0.6 [0.3, 0.9]	0.8 [0.5, 1.0]
12th	--	--	--	--	596	20,048	1.2 [0.7, 1.8]	1.4 [1.1, 1.6]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,143	64,978	25.8% [12.9, 38.6]	28.2% [24.8, 31.5]	2,692	83,915	56.7% [46.4, 67.0]	63.6% [59.2, 68.0]
Race								
White ^a	1,585	47,837	23.9% [8.7, 39.1]	24.3% [20.7, 27.8]	2,120	68,327	55.8% [44.2, 67.4]	63.9% [59.7, 68.1]
Black ^a	174	8,413	28.3% [18.6, 38.1]	32.1% [24.8, 39.4]	269	8,558	60.8% [57.3, 64.4]	54.5% [46.5, 62.6]
Hispanic	153	2,467	27.7% [21.7, 33.8]	33.9% [29.3, 38.5]	142	2,521	64.4% [55.9, 73.0]	69.5% [63.0, 76.0]
Other ^a	104	1,581	21.6% [10.4, 32.8]	33.0% [25.6, 40.4]	98	2,169	51.2% [36.4, 66.1]	70.9% [60.9, 80.9]
Gender								
Female	1,100	31,561	23.5% [10.8, 36.2]	28.3% [24.6, 32.1]	1,184	37,798	56.1% [44.1, 68.0]	63.3% [58.8, 67.9]
Male	1,041	33,140	27.3% [13.9, 40.7]	28.0% [24.6, 31.4]	1,508	46,117	57.2% [47.3, 67.1]	63.9% [59.3, 68.5]
Age								
9–14	2,070	62,591	24.8% [11.7, 37.9]	27.9% [24.6, 31.2]	260	9,288	49.4% [35.6, 63.1]	58.3% [51.2, 65.4]
15–17	72	2,374	50.9% [42.2, 59.6]	42.7% [35.4, 50.0]	2,110	64,464	57.6% [47.1, 68.2]	64.2% [59.8, 68.6]
18+	--	--	--	--	321	10,120	57.5% [47.4, 67.7]	66.1% [62.0, 70.2]
Grade								
6th	704	21,236	17.3% [4.2, 30.4]	23.4% [19.3, 27.4]	--	--	--	--
7th	691	21,456	24.8% [10.3, 39.2]	28.2% [24.1, 32.3]	--	--	--	--
8th	748	22,285	34.8% [23.3, 46.3]	32.6% [29.0, 36.2]	--	--	--	--
9th	--	--	--	--	461	16,156	51.0% [37.0, 65.0]	61.2% [54.7, 67.7]
10th	--	--	--	--	796	23,162	53.9% [42.9, 64.9]	62.7% [58.2, 67.3]
11th	--	--	--	--	831	24,360	57.9% [46.2, 69.6]	63.6% [59.0, 68.2]
12th	--	--	--	--	604	20,238	62.9% [53.0, 72.8]	67.5% [63.6, 71.4]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,142	64,861	21.5% [16.0, 27.1]	38.2% [34.8, 41.5]	2,692	83,967	26.7% [23.0, 30.3]	38.2% [34.2, 42.3]
Race								
White ^a	1,584	47,792	18.4% [13.5, 23.3]	26.2% [23.3, 29.0]	2,120	68,384	24.5% [21.6, 27.5]	28.0% [25.7, 30.3]
Black ^a	174	8,375	31.5% [21.7, 41.3]	53.7% [48.0, 59.5]	269	8,573	33.1% [12.6, 53.5]	48.6% [42.4, 54.9]
Hispanic	155	2,488	25.2% [19.6, 30.8]	54.6% [49.7, 59.6]	143	2,532	43.9% [33.2, 54.6]	56.1% [50.5, 61.8]
Other ^a	103	1,547	33.0% [25.0, 41.0]	43.5% [37.3, 49.6]	98	2,169	32.8% [22.8, 42.8]	47.4% [42.0, 52.8]
Gender								
Female	1,098	31,478	19.5% [15.0, 23.9]	37.7% [34.3, 41.0]	1,183	37,710	23.7% [19.4, 27.9]	35.5% [31.1, 39.8]
Male	1,041	33,092	22.8% [15.9, 29.8]	38.6% [34.9, 42.3]	1,509	46,257	29.1% [25.1, 33.2]	40.9% [36.6, 45.1]
Age								
9–14	2,069	62,479	20.8% [15.8, 25.8]	37.8% [34.5, 41.2]	261	9,376	23.6% [18.9, 28.3]	34.2% [28.7, 39.6]
15–17	72	2,369	41.4% [36.8, 45.9]	51.6% [43.1, 60.1]	2,107	64,377	27.3% [23.3, 31.2]	38.1% [33.9, 42.3]
18+	--	--	--	--	322	10,131	25.5% [20.5, 30.4]	42.7% [37.3, 48.2]
Grade								
6th	705	21,262	17.1% [12.9, 21.3]	36.2% [31.8, 40.5]	--	--	--	--
7th	687	21,229	22.5% [15.3, 29.8]	38.4% [34.4, 42.4]	--	--	--	--
8th	750	22,369	24.8% [18.1, 31.6]	39.8% [35.0, 44.5]	--	--	--	--
9th	--	--	--	--	462	16,272	24.7% [20.9, 28.6]	38.0% [32.9, 43.1]
10th	--	--	--	--	796	23,178	25.6% [18.8, 32.4]	36.8% [32.1, 41.4]
11th	--	--	--	--	831	24,331	27.4% [21.7, 33.0]	37.6% [33.2, 42.0]
12th	--	--	--	--	603	20,187	28.7% [23.0, 34.3]	41.2% [35.5, 46.8]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	1,990	60,039	18.1% [12.2, 24.0]	16.9% [15.3, 18.4]	2,460	76,891	41.8% [38.9, 44.7]	41.6% [38.9, 44.2]
Race								
White ^a	1,491	44,841	15.5% [10.5, 20.5]	13.9% [12.4, 15.5]	1,971	63,439	42.3% [38.7, 45.9]	43.4% [41.2, 45.6]
Black ^a	158	7,487	24.5% [11.1, 37.9]	19.9% [16.3, 23.4]	230	7,416	36.0% [26.9, 45.0]	30.0% [26.2, 33.8]
Hispanic	129	2,119	36.3% [29.3, 43.3]	23.2% [20.5, 26.0]	124	2,085	44.7% [36.7, 52.7]	46.7% [41.3, 52.1]
Other ^a	98	1,485	19.2% [6.3, 32.1]	16.3% [12.7, 19.9]	82	1,889	45.9% [24.8, 66.9]	42.5% [38.3, 46.7]
Gender								
Female	1,026	29,161	19.5% [12.6, 26.5]	18.4% [16.3, 20.4]	1,104	35,280	44.6% [40.5, 48.6]	41.8% [38.0, 45.5]
Male	961	30,588	16.0% [11.1, 21.0]	15.3% [13.8, 16.8]	1,356	41,611	39.4% [36.9, 42.0]	41.4% [38.7, 44.0]
Age								
9–14	1,928	57,913	16.6% [11.5, 21.6]	16.3% [14.8, 17.8]	234	8,523	25.4% [15.3, 35.5]	33.1% [29.6, 36.5]
15–17	62	2,126	60.5% [48.2, 72.9]	47.2% [38.8, 55.6]	1,930	58,965	42.5% [39.5, 45.5]	41.4% [38.5, 44.3]
18+	--	--	--	--	293	9,304	52.1% [45.4, 58.8]	51.9% [48.2, 55.6]
Grade								
6th	673	20,384	10.0% [3.3, 16.7]	9.8% [8.1, 11.5]	--	--	--	--
7th	631	19,378	14.9% [8.8, 21.1]	15.2% [13.4, 16.9]	--	--	--	--
8th	686	20,277	29.4% [23.2, 35.5]	25.3% [22.8, 27.7]	--	--	--	--
9th	--	--	--	--	412	14,620	32.9% [24.8, 40.9]	36.1% [33.0, 39.2]
10th	--	--	--	--	720	21,013	39.4% [35.1, 43.8]	38.6% [35.9, 41.2]
11th	--	--	--	--	763	22,360	41.9% [35.2, 48.6]	43.1% [38.5, 47.7]
12th	--	--	--	--	565	18,898	51.2% [43.7, 58.7]	49.4% [45.6, 53.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,115	63,691	6.9% [4.3, 9.5]	6.4% [5.7, 7.2]	2,655	82,931	18.5% [16.2, 20.8]	17.5% [15.8, 19.1]
Race								
White ^a	1,576	47,386	4.8% [3.3, 6.4]	5.5% [4.7, 6.2]	2,108	67,965	18.7% [16.6, 20.8]	19.8% [18.4, 21.2]
Black ^a	167	8,055	14.0% [4.2, 23.7]	6.6% [4.9, 8.3]	251	8,198	9.5% [5.7, 13.2]	9.1% [6.8, 11.4]
Hispanic	146	2,402	17.3% [7.2, 27.3]	8.4% [6.7, 10.1]	139	2,375	31.2% [21.1, 41.3]	18.6% [14.9, 22.3]
Other ^a	106	1,608	10.8% [3.0, 18.5]	8.6% [5.6, 11.6]	98	2,169	19.7% [12.6, 26.8]	15.1% [12.3, 17.9]
Gender								
Female	1,083	30,807	7.2% [4.3, 10.1]	6.6% [5.6, 7.5]	1,175	37,408	18.3% [15.5, 21.1]	17.0% [14.9, 19.0]
Male	1,029	32,594	5.8% [3.5, 8.2]	6.2% [5.4, 7.1]	1,480	45,522	18.6% [15.8, 21.5]	17.9% [16.1, 19.8]
Age								
9–14	2,041	61,262	6.2% [4.0, 8.3]	6.1% [5.3, 6.8]	258	9,254	15.1% [9.3, 20.9]	15.4% [12.9, 17.9]
15–17	73	2,416	25.4% [14.6, 36.3]	26.9% [19.3, 34.5]	2,081	63,701	19.0% [16.9, 21.1]	16.9% [15.0, 18.9]
18+	--	--	--	--	314	9,917	17.7% [10.9, 24.6]	23.7% [21.3, 26.1]
Grade								
6th	705	21,236	2.4% [0.6, 4.2]	3.5% [2.7, 4.4]	--	--	--	--
7th	670	20,513	7.2% [3.9, 10.4]	5.9% [4.9, 6.9]	--	--	--	--
8th	740	21,943	11.1% [7.1, 15.0]	9.6% [8.3, 11.0]	--	--	--	--
9th	--	--	--	--	462	16,255	17.7% [12.9, 22.5]	15.5% [13.5, 17.4]
10th	--	--	--	--	785	22,870	16.8% [12.1, 21.5]	15.7% [13.4, 18.0]
11th	--	--	--	--	814	24,024	18.0% [15.4, 20.6]	17.8% [15.6, 20.1]
12th	--	--	--	--	594	19,782	21.6% [16.9, 26.4]	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."

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo Area**

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

	Middle School				High School			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	1,821	54,743	12.9% [11.4, 14.4]	14.5% [13.4, 15.5]	1,652	53,225	13.9% [10.7, 17.1]	15.8% [14.4, 17.3]
Race								
White ^a	1,396	41,998	12.2% [10.3, 14.2]	15.6% [14.5, 16.8]	1,322	43,739	14.7% [11.5, 17.9]	18.4% [17.1, 19.6]
Black ^a	133	6,178	13.2% [10.0, 16.4]	11.2% [9.0, 13.4]	178	6,083	8.5% [3.2, 13.8]	9.8% [7.7, 11.8]
Hispanic	107	1,760	12.5% [2.8, 22.2]	15.1% [12.6, 17.6]	73	1,233	13.0% [8.4, 17.5]	15.1% [12.9, 17.2]
Other ^a	89	1,348	14.2% [7.6, 20.8]	12.4% [9.3, 15.5]	**	**	**	15.7% [10.1, 21.2]
Gender								
Female	939	27,002	13.2% [11.9, 14.6]	14.3% [13.1, 15.5]	720	23,995	13.4% [9.7, 17.1]	16.5% [14.3, 18.7]
Male	881	27,729	12.6% [10.4, 14.7]	14.6% [13.2, 16.0]	932	29,230	14.3% [10.3, 18.2]	15.2% [13.5, 16.9]
Age								
9–14	1,781	53,361	13.0% [11.4, 14.5]	14.5% [13.4, 15.6]	191	6,821	13.4% [5.4, 21.4]	19.1% [16.1, 22.2]
15–17	**	**	**	12.0% [5.5, 18.6]	1,287	40,528	14.3% [11.6, 17.1]	15.7% [14.1, 17.4]
18+	--	--	--	--	173	5,860	11.5% [5.3, 17.6]	10.2% [7.7, 12.7]
Grade								
6th	654	19,770	10.8% [8.4, 13.2]	10.9% [9.6, 12.2]	--	--	--	--
7th	588	17,861	13.9% [10.9, 16.9]	15.0% [13.6, 16.4]	--	--	--	--
8th	579	17,113	14.3% [10.0, 18.5]	17.6% [15.5, 19.7]	--	--	--	--
9th	--	--	--	--	322	11,437	15.9% [7.8, 23.9]	19.2% [16.3, 22.0]
10th	--	--	--	--	501	15,062	15.1% [10.7, 19.5]	16.1% [13.7, 18.4]
11th	--	--	--	--	496	15,302	11.2% [7.6, 14.8]	14.0% [12.4, 15.6]
12th	--	--	--	--	333	11,423	13.9% [10.3, 17.4]	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.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,111	63,630	5.2% [3.6, 6.7]	6.4% [5.7, 7.1]	2,651	82,680	8.9% [7.1, 10.7]	10.3% [9.4, 11.3]
Race								
White ^a	1,572	47,334	3.6% [2.3, 4.9]	4.8% [4.1, 5.6]	2,106	67,820	8.4% [6.8, 10.1]	8.9% [8.1, 9.8]
Black ^a	165	7,972	8.9% [2.7, 15.1]	7.1% [5.6, 8.6]	250	8,103	8.3% [3.7, 12.8]	7.6% [5.7, 9.5]
Hispanic	145	2,397	14.0% [8.5, 19.5]	9.3% [7.8, 10.8]	138	2,365	15.2% [10.5, 20.0]	13.3% [10.4, 16.2]
Other ^a	105	1,580	6.7% [2.1, 11.3]	9.3% [6.3, 12.3]	98	2,169	8.7% [0.8, 16.6]	17.5% [12.4, 22.6]
Gender								
Female	1,083	30,799	4.1% [2.8, 5.5]	5.3% [4.6, 6.1]	1,170	37,216	6.6% [4.4, 8.7]	7.3% [6.0, 8.6]
Male	1,025	32,541	5.4% [3.7, 7.0]	7.4% [6.5, 8.2]	1,481	45,464	10.8% [8.5, 13.1]	13.1% [12.1, 14.2]
Age								
9–14	2,037	61,223	4.9% [3.4, 6.3]	6.2% [5.6, 6.9]	256	9,198	8.0% [3.6, 12.5]	9.2% [7.3, 11.2]
15–17	73	2,395	12.5% [9.0, 16.0]	14.1% [9.4, 18.8]	2,078	63,472	8.4% [6.9, 9.9]	9.8% [8.9, 10.7]
18+	--	--	--	--	315	9,951	12.5% [7.1, 18.0]	14.8% [12.6, 16.9]
Grade								
6th	701	21,129	4.6% [2.7, 6.5]	5.0% [4.0, 5.9]	--	--	--	--
7th	669	20,541	4.5% [1.6, 7.4]	6.5% [5.5, 7.5]	--	--	--	--
8th	741	21,961	6.3% [4.8, 7.9]	7.6% [6.3, 9.0]	--	--	--	--
9th	--	--	--	--	460	16,199	9.1% [5.4, 12.8]	10.8% [8.9, 12.6]
10th	--	--	--	--	785	22,814	8.0% [5.2, 10.8]	9.1% [7.4, 10.8]
11th	--	--	--	--	814	24,014	8.0% [5.3, 10.7]	9.2% [7.9, 10.6]
12th	--	--	--	--	592	19,653	11.0% [7.9, 14.0]	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."

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,112	63,352	95.5% [94.0, 97.1]	94.3% [93.5, 95.1]	2,664	83,158	94.1% [92.3, 96.0]	93.4% [92.4, 94.4]
Race								
White ^a	1,571	47,280	96.8% [95.5, 98.1]	96.5% [96.1, 97.0]	2,115	68,201	95.4% [93.7, 97.2]	95.4% [94.6, 96.2]
Black ^a	166	7,865	93.1% [88.0, 98.2]	92.7% [90.7, 94.6]	253	8,177	89.4% [86.3, 92.5]	90.9% [88.5, 93.2]
Hispanic	147	2,422	86.9% [79.3, 94.5]	91.1% [89.2, 93.0]	138	2,355	84.4% [76.2, 92.6]	90.7% [88.5, 92.8]
Other ^a	106	1,608	93.5% [85.6, 101.4]	92.3% [89.7, 94.8]	98	2,169	90.5% [83.7, 97.3]	91.5% [88.3, 94.6]
Gender								
Female	1,084	30,769	94.9% [92.8, 96.9]	95.3% [94.5, 96.1]	1,175	37,410	96.4% [95.1, 97.8]	95.3% [94.1, 96.4]
Male	1,027	32,569	96.2% [94.6, 97.8]	93.4% [92.3, 94.4]	1,489	45,748	92.3% [89.3, 95.2]	91.7% [90.4, 93.0]
Age								
9–14	2,042	61,086	96.1% [95.0, 97.2]	94.6% [93.8, 95.4]	258	9,254	95.3% [92.1, 98.6]	91.4% [89.1, 93.6]
15–17	69	2,253	79.4% [70.3, 88.5]	79.5% [73.2, 85.7]	2,086	63,762	94.3% [92.3, 96.3]	94.1% [93.2, 94.9]
18+	--	--	--	--	317	10,043	92.2% [87.8, 96.6]	92.3% [90.5, 94.1]
Grade								
6th	703	21,213	96.2% [94.9, 97.5]	95.2% [94.4, 96.1]	--	--	--	--
7th	670	20,246	96.0% [94.1, 98.0]	94.8% [93.5, 96.0]	--	--	--	--
8th	739	21,892	94.4% [91.7, 97.1]	93.0% [91.7, 94.4]	--	--	--	--
9th	--	--	--	--	462	16,259	94.8% [91.5, 98.0]	90.8% [88.7, 92.9]
10th	--	--	--	--	787	22,876	92.2% [89.1, 95.3]	93.1% [91.6, 94.5]
11th	--	--	--	--	817	24,105	94.5% [92.0, 97.0]	95.0% [93.8, 96.2]
12th	--	--	--	--	598	19,918	95.5% [93.2, 97.7]	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."

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n†	N‡	Estimate† [95% CI]	Estimate† [95% CI]	n†	N‡	Estimate† [95% CI]	Estimate† [95% CI]
Total	2,111	63,527	93.3% [90.9, 95.6]	90.6% [89.2, 91.9]	2,663	83,070	93.8% [91.4, 96.2]	92.5% [90.8, 94.1]
Race								
White ^a	1,573	47,345	94.3% [92.1, 96.5]	94.3% [93.6, 95.0]	2,113	67,999	95.6% [94.1, 97.1]	95.7% [95.1, 96.4]
Black ^a	164	7,844	89.5% [83.5, 95.5]	86.7% [83.7, 89.8]	252	8,191	82.6% [79.1, 86.1]	86.6% [83.0, 90.1]
Hispanic	146	2,406	87.7% [80.1, 95.3]	86.2% [82.7, 89.6]	138	2,363	85.1% [77.8, 92.4]	87.5% [83.4, 91.6]
Other ^a	106	1,608	85.5% [79.5, 91.5]	86.7% [83.4, 90.0]	98	2,169	96.9% [93.9, 100.0]	92.5% [90.0, 95.0]
Gender								
Female	1,084	30,801	95.0% [93.0, 96.9]	93.1% [91.8, 94.3]	1,176	37,412	95.9% [94.3, 97.5]	94.8% [93.1, 96.6]
Male	1,024	32,435	91.6% [88.0, 95.2]	88.1% [86.4, 89.8]	1,487	45,658	92.1% [88.9, 95.2]	90.3% [88.3, 92.2]
Age								
9–14	2,038	61,178	93.4% [91.2, 95.7]	90.7% [89.3, 92.1]	258	9,247	92.5% [89.5, 95.5]	89.7% [86.4, 93.1]
15–17	72	2,337	88.6% [84.6, 92.6]	85.8% [80.7, 90.9]	2,089	63,883	94.1% [91.8, 96.4]	93.0% [91.5, 94.6]
18+	--	--	--	--	313	9,841	93.6% [88.7, 98.5]	92.2% [90.6, 93.9]
Grade								
6th	701	21,123	92.5% [89.0, 96.0]	89.5% [87.5, 91.5]	--	--	--	--
7th	665	20,373	92.9% [91.1, 94.7]	90.9% [89.2, 92.7]	--	--	--	--
8th	745	22,031	94.3% [90.5, 98.1]	91.2% [89.1, 93.3]	--	--	--	--
9th	--	--	--	--	463	16,282	92.9% [90.8, 94.9]	89.3% [85.9, 92.7]
10th	--	--	--	--	789	22,985	92.9% [89.3, 96.4]	91.8% [89.7, 93.9]
11th	--	--	--	--	816	24,070	93.5% [89.0, 98.0]	93.9% [92.3, 95.5]
12th	--	--	--	--	595	19,732	96.0% [93.8, 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.

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,087	62,659	69.0% [67.3, 70.7]	68.5% [66.8, 70.1]	2,646	82,521	75.4% [71.9, 78.9]	75.3% [73.3, 77.3]
Race								
White ^a	1,559	46,909	69.1% [67.4, 70.8]	71.0% [69.3, 72.7]	2,099	67,508	77.6% [74.7, 80.5]	79.3% [78.2, 80.4]
Black ^a	161	7,721	72.2% [64.1, 80.2]	66.0% [62.3, 69.7]	251	8,154	65.3% [59.0, 71.6]	69.4% [64.3, 74.5]
Hispanic	146	2,406	64.0% [53.0, 75.0]	67.0% [63.5, 70.6]	137	2,353	69.8% [57.6, 82.1]	69.4% [65.9, 73.0]
Other ^a	104	1,583	64.1% [54.3, 74.0]	66.0% [63.0, 69.0]	97	2,159	63.8% [51.2, 76.4]	73.4% [68.6, 78.3]
Gender								
Female	1,076	30,492	72.8% [70.0, 75.7]	73.3% [71.8, 74.8]	1,173	37,328	79.8% [75.7, 83.9]	79.7% [77.4, 82.0]
Male	1,008	31,876	65.5% [63.4, 67.6]	63.7% [61.4, 65.9]	1,473	45,193	71.8% [67.9, 75.6]	71.1% [69.0, 73.3]
Age								
9–14	2,014	60,309	69.7% [68.1, 71.3]	68.6% [66.9, 70.3]	258	9,247	79.2% [74.2, 84.2]	73.5% [70.1, 76.9]
15–17	72	2,337	50.7% [42.2, 59.2]	62.0% [54.3, 69.8]	2,073	63,344	75.3% [71.6, 79.0]	75.9% [73.7, 78.0]
18+	--	--	--	--	312	9,831	72.6% [64.5, 80.8]	74.6% [71.9, 77.2]
Grade								
6th	689	20,647	64.3% [61.2, 67.5]	63.6% [61.4, 65.7]	--	--	--	--
7th	660	20,239	67.3% [62.9, 71.7]	68.3% [65.9, 70.8]	--	--	--	--
8th	738	21,773	75.0% [71.6, 78.5]	73.0% [70.1, 76.0]	--	--	--	--
9th	--	--	--	--	463	16,282	75.7% [72.0, 79.3]	72.4% [69.6, 75.3]
10th	--	--	--	--	783	22,789	71.8% [67.4, 76.2]	73.7% [69.9, 77.5]
11th	--	--	--	--	808	23,775	78.2% [71.5, 84.8]	77.7% [75.1, 80.3]
12th	--	--	--	--	592	19,676	76.1% [71.8, 80.4]	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."

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area		State		Buffalo Area		State	
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,102	63,308	52.2% [48.8, 55.6]	54.2% [52.5, 56.0]	2,640	82,409	62.5% [59.5, 65.5]	65.8% [63.9, 67.7]
Race								
White ^a	1,567	47,174	53.0% [49.2, 56.8]	56.1% [54.5, 57.8]	2,099	67,508	64.2% [61.5, 66.9]	67.9% [66.4, 69.4]
Black ^a	164	7,844	50.9% [41.0, 60.7]	55.2% [51.3, 59.2]	249	8,090	51.6% [45.7, 57.6]	63.1% [59.7, 66.6]
Hispanic	144	2,394	46.0% [37.7, 54.3]	51.0% [46.9, 55.1]	134	2,313	51.2% [40.9, 61.5]	62.2% [58.6, 65.9]
Other ^a	106	1,608	42.5% [34.8, 50.2]	50.3% [46.4, 54.2]	97	2,159	69.3% [58.0, 80.5]	66.4% [63.1, 69.7]
Gender								
Female	1,079	30,686	56.8% [52.7, 61.0]	62.2% [60.3, 64.0]	1,169	37,101	67.5% [63.7, 71.4]	72.8% [70.7, 74.8]
Male	1,020	32,331	47.4% [43.7, 51.1]	46.4% [44.3, 48.5]	1,471	45,309	58.3% [54.0, 62.7]	59.1% [56.9, 61.4]
Age								
9–14	2,029	60,958	52.6% [49.3, 55.8]	54.4% [52.7, 56.1]	257	9,161	57.5% [52.1, 62.9]	60.9% [57.7, 64.2]
15–17	72	2,337	43.0% [33.6, 52.3]	46.0% [37.8, 54.2]	2,071	63,362	62.8% [59.3, 66.3]	66.2% [64.0, 68.3]
18+	--	--	--	--	309	9,787	65.0% [58.0, 72.1]	69.4% [66.5, 72.2]
Grade								
6th	695	20,938	46.9% [40.5, 53.2]	48.6% [46.0, 51.1]	--	--	--	--
7th	664	20,368	51.5% [46.7, 56.3]	54.7% [52.4, 57.1]	--	--	--	--
8th	743	22,001	57.9% [52.2, 63.7]	59.0% [56.4, 61.5]	--	--	--	--
9th	--	--	--	--	458	16,117	57.2% [53.5, 60.8]	61.2% [58.3, 64.1]
10th	--	--	--	--	779	22,635	58.5% [51.7, 65.2]	61.9% [58.8, 65.0]
11th	--	--	--	--	813	24,043	65.6% [59.4, 71.7]	70.0% [67.8, 72.2]
12th	--	--	--	--	590	19,614	67.6% [63.2, 72.1]	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."

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,099	63,130	88.5% [85.3, 91.8]	84.8% [83.0, 86.6]	2,649	82,483	88.4% [85.2, 91.6]	85.9% [83.6, 88.3]
Race								
White ^a	1,565	47,141	90.4% [87.5, 93.2]	90.3% [89.1, 91.5]	2,103	67,529	91.0% [88.4, 93.5]	90.8% [89.6, 91.9]
Black ^a	163	7,700	83.0% [78.2, 87.8]	77.7% [73.5, 81.8]	249	8,090	75.3% [69.8, 80.9]	79.3% [75.8, 82.7]
Hispanic	144	2,394	74.8% [62.6, 87.0]	78.2% [74.0, 82.4]	137	2,347	71.6% [62.3, 80.8]	77.7% [71.9, 83.4]
Other ^a	106	1,608	78.2% [69.3, 87.2]	80.3% [76.3, 84.3]	98	2,169	86.7% [77.2, 96.2]	84.5% [81.5, 87.6]
Gender								
Female	1,079	30,571	91.1% [88.5, 93.7]	88.4% [86.6, 90.2]	1,173	37,209	91.8% [89.1, 94.5]	89.7% [87.2, 92.1]
Male	1,017	32,268	86.1% [81.3, 90.8]	81.2% [79.0, 83.5]	1,476	45,274	85.5% [81.1, 89.9]	82.4% [79.7, 85.1]
Age								
9–14	2,026	60,780	88.8% [85.7, 91.9]	85.0% [83.2, 86.9]	257	9,161	86.2% [81.1, 91.3]	83.0% [79.1, 86.9]
15–17	72	2,337	81.1% [76.9, 85.2]	75.8% [69.1, 82.5]	2,079	63,444	88.5% [85.1, 91.9]	86.7% [84.5, 88.9]
18+	--	--	--	--	311	9,818	90.2% [84.9, 95.4]	85.1% [82.5, 87.7]
Grade								
6th	694	20,834	88.3% [83.0, 93.6]	83.9% [81.2, 86.6]	--	--	--	--
7th	662	20,296	88.0% [85.1, 90.8]	84.6% [82.1, 87.0]	--	--	--	--
8th	743	22,000	89.4% [85.0, 93.7]	85.9% [83.0, 88.7]	--	--	--	--
9th	--	--	--	--	459	16,116	84.6% [80.1, 89.1]	81.7% [77.7, 85.6]
10th	--	--	--	--	784	22,736	87.2% [81.6, 92.8]	84.8% [82.2, 87.4]
11th	--	--	--	--	814	23,986	88.3% [81.5, 95.0]	87.8% [84.9, 90.8]
12th	--	--	--	--	592	19,645	92.9% [90.6, 95.3]	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."

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Buffalo 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			
	Buffalo Area			State	Buffalo Area			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	2,101	63,312	69.4% [66.1, 72.8]	65.1% [63.4, 66.7]	2,644	82,348	75.5% [72.0, 79.1]	70.7% [68.1, 73.4]
Race								
White ^a	1,567	47,194	70.9% [68.1, 73.8]	68.6% [66.9, 70.3]	2,100	67,464	78.0% [75.4, 80.6]	75.5% [74.0, 77.1]
Black ^a	163	7,828	63.5% [56.0, 71.1]	60.0% [56.2, 63.8]	249	8,090	60.4% [55.3, 65.5]	61.7% [56.3, 67.1]
Hispanic	144	2,394	66.1% [57.5, 74.6]	63.5% [59.9, 67.0]	137	2,347	64.7% [54.9, 74.6]	66.2% [60.5, 71.8]
Other ^a	106	1,608	68.2% [58.4, 78.1]	59.1% [55.4, 62.9]	96	2,101	78.8% [68.3, 89.2]	68.9% [64.9, 72.9]
Gender								
Female	1,080	30,726	72.3% [67.7, 76.9]	69.5% [67.7, 71.3]	1,171	37,107	80.1% [75.7, 84.5]	75.0% [72.2, 77.9]
Male	1,018	32,295	66.5% [62.2, 70.8]	60.7% [58.5, 62.9]	1,473	45,241	71.8% [68.0, 75.6]	66.6% [63.6, 69.6]
Age								
9–14	2,028	60,962	69.8% [66.7, 72.9]	65.1% [63.4, 66.8]	257	9,161	72.6% [64.2, 80.9]	67.9% [64.4, 71.4]
15–17	72	2,337	59.8% [49.4, 70.3]	65.5% [58.9, 72.2]	2,077	63,443	76.0% [72.1, 79.9]	71.0% [68.0, 74.1]
18+	--	--	--	--	308	9,684	75.7% [70.4, 80.9]	71.7% [69.5, 73.8]
Grade								
6th	697	21,000	66.0% [60.8, 71.3]	61.7% [59.2, 64.2]	--	--	--	--
7th	663	20,352	67.5% [63.0, 72.1]	64.7% [62.4, 67.0]	--	--	--	--
8th	741	21,959	74.4% [69.0, 79.8]	68.6% [65.7, 71.5]	--	--	--	--
9th	--	--	--	--	458	16,077	73.3% [66.7, 80.0]	68.3% [64.5, 72.0]
10th	--	--	--	--	784	22,789	74.2% [67.6, 80.8]	68.8% [64.9, 72.7]
11th	--	--	--	--	813	23,929	76.5% [69.2, 83.7]	72.5% [69.2, 75.7]
12th	--	--	--	--	589	19,553	77.9% [73.9, 81.9]	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."

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.