

New York State Youth Tobacco Survey: 2008

New York City and Long Island 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.

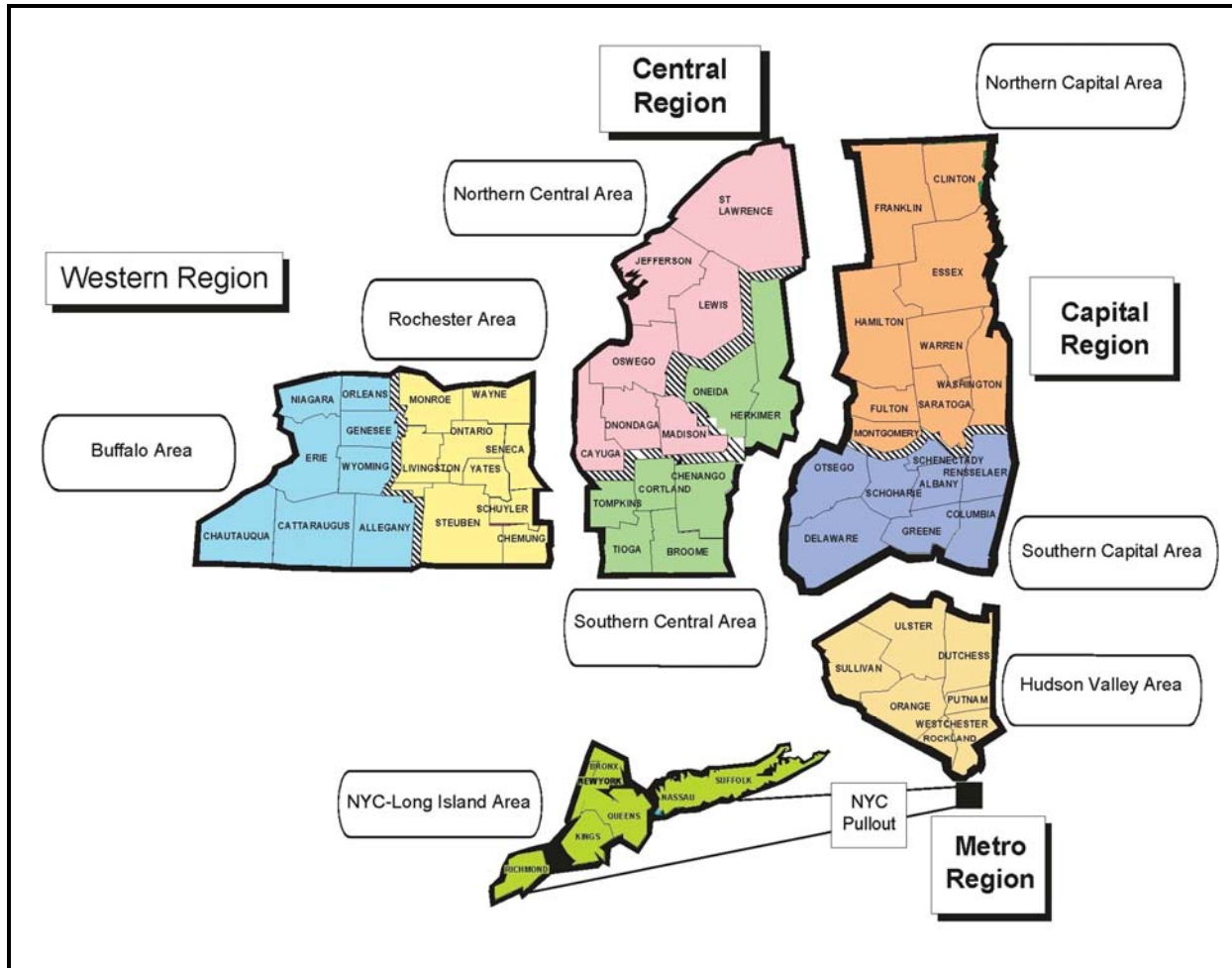
The focus of the 2008 NY YTS is on producing finer area estimates than previous NY YTS cycles. The design maintains the capacity to generate estimates for New York City, the rest of the state, and the state as a whole. However, the 2008 NY YTS also allows for estimates of the nine distinct areas that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

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,596	400,845	2.9% [2.2, 3.6]	3.5% [2.9, 4.0]	4,964	524,508	12.8% [10.0, 15.5]	14.7% [12.9, 16.4]
Race								
White ^a	2,029	126,612	2.3% [1.2, 3.3]	2.9% [2.3, 3.4]	2,110	182,282	19.3% [15.9, 22.7]	17.7% [16.2, 19.2]
Black ^a	820	92,301	2.4% [1.3, 3.4]	3.9% [2.6, 5.2]	955	125,065	5.0% [3.1, 6.9]	6.8% [4.8, 8.9]
Hispanic	1,751	119,759	3.8% [2.5, 5.2]	4.6% [3.3, 5.8]	1,280	142,895	11.7% [8.2, 15.3]	13.2% [9.7, 16.6]
Other ^a	625	31,365	3.9% [1.3, 6.6]	4.3% [2.1, 6.4]	473	53,849	13.7% [11.2, 16.1]	14.6% [12.4, 16.8]
Gender								
Female	2,817	195,639	2.8% [1.9, 3.6]	3.5% [2.9, 4.1]	2,563	250,124	12.5% [9.1, 15.9]	14.4% [12.3, 16.4]
Male	2,776	205,013	2.9% [1.9, 4.0]	3.3% [2.6, 4.0]	2,401	274,384	13.0% [9.7, 16.3]	14.9% [12.9, 17.0]
Age								
9–14	5,508	393,484	2.6% [1.9, 3.2]	3.0% [2.6, 3.5]	592	74,572	8.4% [5.1, 11.6]	8.9% [6.9, 10.8]
15–17	80	6,498	20.4% [9.5, 31.3]	25.7% [18.9, 32.4]	3,774	389,554	12.5% [9.5, 15.6]	14.3% [12.5, 16.2]
18+	--	--	--	--	587	58,023	20.3% [16.4, 24.1]	23.6% [20.6, 26.6]
Grade								
6th	1,717	132,816	1.7% [0.7, 2.6]	1.7% [1.1, 2.3]	--	--	--	--
7th	2,138	138,244	2.2% [1.2, 3.3]	2.5% [1.9, 3.2]	--	--	--	--
8th	1,741	129,785	4.8% [3.4, 6.2]	6.1% [5.1, 7.1]	--	--	--	--
9th	--	--	--	--	982	134,998	9.9% [7.0, 12.7]	10.8% [8.9, 12.6]
10th	--	--	--	--	1,505	152,383	11.3% [8.2, 14.4]	12.6% [10.7, 14.5]
11th	--	--	--	--	1,230	127,590	12.6% [8.7, 16.4]	14.9% [12.5, 17.4]
12th	--	--	--	--	1,247	109,537	18.6% [14.6, 22.6]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	422	30,191	10.8 [10.6, 11.1]	10.9 [10.7, 11.0]	1,527	147,304	13.1 [12.8, 13.4]	13.2 [13.0, 13.3]
Race								
White ^a	87	6,055	10.9 [10.4, 11.4]	11.1 [10.9, 11.2]	737	63,893	13.5 [13.0, 13.9]	13.4 [13.3, 13.6]
Black ^a	78	7,632	10.7 [10.2, 11.2]	10.7 [10.3, 11.1]	152	18,854	12.4 [12.1, 12.8]	12.4 [12.2, 12.7]
Hispanic	183	11,864	11.0 [10.6, 11.4]	10.8 [10.5, 11.2]	459	43,755	12.9 [12.5, 13.3]	12.8 [12.5, 13.1]
Other ^a	54	3,168	10.5 [9.8, 11.2]	10.5 [9.9, 11.0]	139	16,031	13.4 [12.7, 14.0]	13.2 [12.6, 13.8]
Gender								
Female	208	14,085	11.0 [10.6, 11.4]	11.1 [10.8, 11.3]	768	69,140	13.2 [12.9, 13.5]	13.3 [13.1, 13.5]
Male	214	16,106	10.7 [10.4, 11.0]	10.7 [10.5, 10.9]	759	78,164	13.1 [12.7, 13.4]	13.1 [12.8, 13.3]
Age								
9–14	393	27,245	10.7 [10.5, 10.9]	10.8 [10.6, 10.9]	94	11,574	11.6 [11.1, 12.1]	11.5 [11.2, 11.8]
15–17	**	**	**	11.7 [11.2, 12.3]	1,184	111,114	13.2 [12.9, 13.4]	13.2 [13.1, 13.3]
18+	--	--	--	--	243	23,837	13.7 [13.1, 14.3]	13.9 [13.5, 14.2]
Grade								
6th	59	4,477	9.3 [8.8, 9.7]	9.4 [9.2, 9.7]	--	--	--	--
7th	148	10,255	10.5 [10.2, 10.9]	10.7 [10.4, 10.9]	--	--	--	--
8th	215	15,459	11.5 [11.1, 11.8]	11.4 [11.1, 11.6]	--	--	--	--
9th	--	--	--	--	203	26,942	12.0 [11.6, 12.4]	12.0 [11.8, 12.3]
10th	--	--	--	--	407	38,639	13.0 [12.6, 13.4]	12.9 [12.6, 13.1]
11th	--	--	--	--	438	38,831	13.5 [13.1, 13.8]	13.5 [13.3, 13.6]
12th	--	--	--	--	479	42,892	13.7 [13.2, 14.1]	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.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,418	383,187	3.8% [2.9, 4.8]	4.1% [3.5, 4.7]	4,923	508,907	10.6% [8.6, 12.7]	12.8% [11.5, 14.2]
Race								
White ^a	2,007	125,659	1.9% [1.1, 2.8]	2.9% [2.3, 3.4]	2,161	185,682	13.5% [10.3, 16.7]	14.5% [13.1, 15.8]
Black ^a	773	85,878	4.1% [2.6, 5.7]	4.9% [3.6, 6.3]	862	110,494	6.7% [4.8, 8.6]	7.9% [6.2, 9.7]
Hispanic	1,705	114,108	5.6% [4.0, 7.3]	6.5% [5.0, 8.0]	1,285	140,889	9.4% [7.1, 11.7]	11.1% [8.7, 13.6]
Other ^a	591	29,616	5.8% [2.4, 9.2]	6.1% [3.4, 8.7]	476	53,931	12.0% [7.8, 16.2]	13.8% [10.2, 17.5]
Gender								
Female	2,760	190,059	2.9% [1.9, 3.9]	2.9% [2.3, 3.5]	2,560	246,439	6.4% [4.8, 7.9]	7.2% [6.3, 8.2]
Male	2,656	193,022	4.8% [3.6, 6.0]	5.3% [4.5, 6.1]	2,363	262,468	14.6% [11.5, 17.8]	18.2% [16.1, 20.3]
Age								
9–14	5,336	376,720	3.6% [2.7, 4.5]	3.8% [3.3, 4.4]	584	72,484	9.4% [6.3, 12.6]	9.7% [7.8, 11.7]
15–17	75	5,804	19.5% [7.2, 31.7]	19.4% [12.5, 26.2]	3,755	378,175	10.2% [8.1, 12.4]	12.4% [11.0, 13.8]
18+	--	--	--	--	572	55,767	14.5% [10.8, 18.2]	18.8% [16.2, 21.4]
Grade								
6th	1,622	121,100	2.4% [1.1, 3.6]	2.3% [1.6, 3.0]	--	--	--	--
7th	2,064	134,037	3.9% [2.8, 5.0]	3.7% [2.9, 4.4]	--	--	--	--
8th	1,732	128,050	5.2% [3.4, 7.0]	6.2% [5.0, 7.4]	--	--	--	--
9th	--	--	--	--	966	130,787	11.0% [8.5, 13.5]	11.0% [9.5, 12.6]
10th	--	--	--	--	1,474	144,125	9.0% [6.7, 11.3]	10.9% [9.4, 12.4]
11th	--	--	--	--	1,245	126,692	10.0% [7.4, 12.6]	12.8% [10.9, 14.6]
12th	--	--	--	--	1,238	107,304	13.2% [10.3, 16.0]	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
Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,564	394,954	2.6% [1.9, 3.2]	2.7% [2.3, 3.1]	4,958	515,152	7.3% [5.7, 8.9]	9.1% [8.1, 10.1]
Race								
White ^a	2,054	128,339	1.4% [0.7, 2.1]	1.7% [1.4, 2.1]	2,174	188,235	9.8% [6.9, 12.7]	10.5% [9.3, 11.7]
Black ^a	790	88,173	2.9% [1.4, 4.4]	3.4% [2.2, 4.5]	873	111,945	4.6% [3.0, 6.3]	5.5% [4.1, 7.0]
Hispanic	1,748	118,173	3.5% [2.3, 4.6]	4.3% [3.2, 5.3]	1,293	142,320	6.5% [4.9, 8.1]	7.8% [6.1, 9.5]
Other ^a	607	30,208	3.9% [1.3, 6.6]	4.3% [2.2, 6.4]	479	54,772	6.5% [3.4, 9.7]	8.5% [5.6, 11.5]
Gender								
Female	2,821	194,741	1.7% [1.0, 2.4]	1.6% [1.2, 2.0]	2,576	248,845	4.0% [3.2, 4.8]	4.8% [4.2, 5.4]
Male	2,740	200,019	3.4% [2.3, 4.5]	3.6% [2.9, 4.3]	2,381	266,114	10.4% [7.9, 12.9]	13.2% [11.6, 14.8]
Age								
9–14	5,481	388,189	2.4% [1.8, 3.0]	2.5% [2.1, 2.9]	594	73,669	6.6% [4.4, 8.8]	6.8% [5.4, 8.1]
15–17	76	6,101	12.4% [0.6, 24.1]	13.1% [6.9, 19.4]	3,774	382,106	6.7% [4.9, 8.5]	8.5% [7.4, 9.7]
18+	--	--	--	--	578	56,897	11.3% [7.3, 15.3]	15.1% [12.5, 17.7]
Grade								
6th	1,673	125,683	1.5% [0.5, 2.5]	1.4% [0.9, 2.0]	--	--	--	--
7th	2,124	138,232	2.5% [1.5, 3.5]	2.3% [1.7, 2.9]	--	--	--	--
8th	1,767	131,038	3.6% [2.4, 4.9]	4.2% [3.4, 5.0]	--	--	--	--
9th	--	--	--	--	978	132,684	8.1% [6.3, 9.8]	7.7% [6.6, 8.8]
10th	--	--	--	--	1,487	146,337	5.7% [3.3, 8.0]	7.4% [5.9, 8.9]
11th	--	--	--	--	1,245	127,322	6.2% [4.3, 8.0]	8.5% [7.2, 9.9]
12th	--	--	--	--	1,248	108,809	9.8% [7.0, 12.6]	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.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,537	392,108	1.5% [1.0, 2.0]	1.8% [1.5, 2.1]	4,951	513,447	3.2% [2.2, 4.2]	4.7% [4.0, 5.4]
Race								
White ^a	2,039	127,438	0.8% [0.3, 1.3]	1.4% [1.1, 1.7]	2,167	186,632	3.8% [2.0, 5.6]	5.3% [4.5, 6.1]
Black ^a	791	87,804	1.4% [0.5, 2.3]	2.1% [1.2, 3.1]	881	112,697	2.7% [1.6, 3.7]	3.2% [2.3, 4.1]
Hispanic	1,743	117,771	2.3% [1.2, 3.4]	2.7% [1.7, 3.6]	1,290	142,370	3.2% [1.8, 4.6]	4.3% [2.9, 5.7]
Other ^a	606	30,350	2.5% [0.1, 5.0]	3.0% [1.0, 4.9]	472	53,114	2.7% [0.9, 4.5]	4.4% [2.5, 6.3]
Gender								
Female	2,809	193,964	1.0% [0.5, 1.4]	1.1% [0.7, 1.4]	2,582	248,284	1.4% [0.5, 2.4]	1.8% [1.2, 2.3]
Male	2,726	198,037	2.0% [1.3, 2.7]	2.6% [2.1, 3.0]	2,369	265,163	4.9% [3.3, 6.5]	7.5% [6.3, 8.8]
Age								
9–14	5,452	385,172	1.4% [0.9, 1.8]	1.7% [1.4, 2.0]	587	72,860	2.7% [1.1, 4.2]	3.8% [2.8, 4.9]
15–17	77	6,004	7.0% [-2.1, 16.2]	8.5% [3.4, 13.5]	3,776	381,547	3.1% [2.1, 4.2]	4.6% [3.8, 5.3]
18+	--	--	--	--	576	56,560	3.7% [1.6, 5.8]	6.1% [4.7, 7.6]
Grade								
6th	1,667	124,468	1.4% [0.6, 2.3]	1.4% [0.9, 2.0]	--	--	--	--
7th	2,123	137,874	1.1% [0.6, 1.6]	1.4% [1.0, 1.7]	--	--	--	--
8th	1,747	129,766	2.0% [1.2, 2.7]	2.6% [2.1, 3.2]	--	--	--	--
9th	--	--	--	--	973	131,961	3.5% [2.2, 4.9]	4.5% [3.6, 5.4]
10th	--	--	--	--	1,485	146,240	3.1% [1.8, 4.3]	4.1% [3.2, 4.9]
11th	--	--	--	--	1,255	127,711	3.0% [1.7, 4.4]	4.8% [3.7, 5.8]
12th	--	--	--	--	1,238	107,536	3.2% [1.8, 4.6]	5.7% [4.7, 6.7]

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

[†] 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,547	393,500	1.4% [0.9, 1.8]	1.5% [1.2, 1.8]	4,953	512,644	3.6% [2.7, 4.5]	3.8% [3.3, 4.4]
Race								
White ^a	2,048	128,075	0.7% [0.3, 1.2]	1.0% [0.7, 1.2]	2,176	188,120	3.4% [1.7, 5.1]	3.4% [2.7, 4.0]
Black ^a	792	88,163	1.3% [0.5, 2.1]	1.6% [1.0, 2.3]	870	111,046	2.9% [1.9, 3.9]	3.3% [2.4, 4.2]
Hispanic	1,742	117,398	2.0% [1.2, 2.9]	2.7% [1.9, 3.5]	1,291	141,492	3.7% [1.8, 5.6]	4.6% [2.8, 6.4]
Other ^a	607	30,503	2.8% [0.5, 5.1]	3.0% [1.1, 4.8]	476	53,874	5.7% [3.2, 8.1]	6.5% [4.3, 8.6]
Gender								
Female	2,811	194,227	1.1% [0.4, 1.7]	1.1% [0.7, 1.4]	2,575	248,111	2.2% [1.5, 3.0]	2.3% [1.8, 2.7]
Male	2,733	199,080	1.7% [1.0, 2.3]	1.9% [1.5, 2.3]	2,377	264,340	4.9% [3.6, 6.2]	5.3% [4.5, 6.2]
Age								
9–14	5,466	386,972	1.2% [0.8, 1.7]	1.4% [1.1, 1.7]	589	72,544	3.5% [1.6, 5.3]	3.6% [2.5, 4.7]
15–17	74	5,864	8.2% [-1.5, 17.9]	8.2% [3.0, 13.4]	3,776	381,221	3.2% [2.4, 3.9]	3.5% [3.1, 4.0]
18+	--	--	--	--	577	56,570	6.2% [2.8, 9.6]	5.9% [4.0, 7.7]
Grade								
6th	1,666	125,024	1.1% [0.3, 1.9]	1.1% [0.6, 1.5]	--	--	--	--
7th	2,121	138,063	1.0% [0.5, 1.6]	1.2% [0.8, 1.6]	--	--	--	--
8th	1,760	130,413	2.0% [1.0, 2.9]	2.3% [1.7, 2.9]	--	--	--	--
9th	--	--	--	--	971	131,029	3.2% [2.1, 4.3]	3.5% [2.8, 4.2]
10th	--	--	--	--	1,486	145,828	3.3% [2.0, 4.6]	3.6% [2.8, 4.4]
11th	--	--	--	--	1,248	127,104	3.4% [1.8, 5.0]	3.7% [2.8, 4.6]
12th	--	--	--	--	1,248	108,684	4.8% [2.8, 6.8]	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.

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,484	388,418	1.5% [1.0, 2.0]	1.5% [1.1, 1.8]	4,955	512,799	7.6% [5.4, 9.8]	6.5% [5.3, 7.7]
Race								
White ^a	2,030	127,016	0.9% [0.4, 1.5]	0.8% [0.6, 1.1]	2,175	187,831	12.0% [8.9, 15.0]	6.9% [5.5, 8.3]
Black ^a	774	85,837	1.2% [0.1, 2.4]	1.6% [0.7, 2.6]	869	110,744	3.4% [1.9, 4.9]	3.9% [2.6, 5.2]
Hispanic	1,726	116,126	2.2% [1.2, 3.2]	2.7% [1.8, 3.7]	1,290	141,277	5.2% [2.9, 7.5]	6.2% [3.9, 8.6]
Other ^a	598	30,148	3.1% [0.6, 5.6]	3.3% [1.4, 5.2]	481	54,693	8.3% [4.5, 12.2]	9.6% [6.2, 13.0]
Gender								
Female	2,783	191,889	1.2% [0.6, 1.9]	1.1% [0.7, 1.4]	2,579	248,874	5.8% [3.8, 7.8]	4.7% [3.6, 5.8]
Male	2,698	196,337	1.7% [1.0, 2.4]	1.8% [1.3, 2.2]	2,376	263,925	9.3% [6.6, 11.9]	8.2% [6.7, 9.6]
Age								
9–14	5,405	382,451	1.4% [0.9, 1.9]	1.4% [1.1, 1.7]	591	72,718	4.9% [2.7, 7.0]	4.7% [3.4, 6.1]
15–17	72	5,303	4.7% [0.1, 9.3]	6.6% [3.1, 10.1]	3,776	381,240	7.4% [5.1, 9.8]	6.2% [4.9, 7.5]
18+	--	--	--	--	578	56,886	12.4% [8.9, 15.9]	10.2% [8.1, 12.3]
Grade								
6th	1,647	123,619	1.2% [0.4, 2.1]	1.1% [0.6, 1.6]	--	--	--	--
7th	2,095	136,333	1.1% [0.5, 1.7]	1.1% [0.7, 1.5]	--	--	--	--
8th	1,742	128,467	2.1% [1.2, 3.0]	2.2% [1.6, 2.8]	--	--	--	--
9th	--	--	--	--	971	130,918	5.7% [3.8, 7.6]	4.9% [3.8, 6.0]
10th	--	--	--	--	1,483	146,268	6.8% [4.3, 9.3]	5.9% [4.5, 7.3]
11th	--	--	--	--	1,250	126,550	6.2% [4.1, 8.4]	5.6% [4.4, 6.9]
12th	--	--	--	--	1,251	109,063	12.4% [9.0, 15.9]	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.

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,470	387,418	1.5% [1.1, 2.0]	1.5% [1.2, 1.8]	4,919	509,339	2.6% [1.9, 3.3]	2.6% [2.2, 3.1]
Race								
White ^a	2,024	126,704	0.4% [0.2, 0.6]	0.8% [0.6, 1.0]	2,167	186,391	2.0% [1.1, 2.8]	1.9% [1.5, 2.3]
Black ^a	775	85,556	1.8% [0.8, 2.8]	2.0% [1.2, 2.9]	862	110,743	2.4% [1.5, 3.3]	2.8% [2.0, 3.6]
Hispanic	1,728	116,152	2.7% [1.6, 3.7]	3.0% [2.0, 3.9]	1,278	140,663	2.9% [1.8, 3.9]	3.8% [2.6, 4.9]
Other ^a	592	29,874	2.6% [0.3, 4.9]	2.8% [0.9, 4.6]	472	53,222	4.6% [2.4, 6.8]	5.6% [3.5, 7.6]
Gender								
Female	2,778	191,664	1.2% [0.6, 1.8]	1.1% [0.7, 1.5]	2,564	246,146	1.3% [0.7, 2.0]	1.5% [1.2, 1.9]
Male	2,689	195,560	1.8% [1.2, 2.5]	1.8% [1.4, 2.2]	2,354	263,000	3.7% [2.7, 4.8]	3.7% [3.1, 4.3]
Age								
9–14	5,387	380,871	1.3% [0.9, 1.8]	1.3% [1.1, 1.6]	580	71,166	2.4% [0.9, 4.0]	2.8% [1.8, 3.8]
15–17	76	5,882	12.3% [2.4, 22.2]	10.3% [4.7, 16.0]	3,759	379,801	2.5% [1.7, 3.2]	2.5% [2.1, 2.9]
18+	--	--	--	--	568	55,892	3.3% [1.3, 5.4]	3.5% [2.3, 4.7]
Grade								
6th	1,640	122,845	1.3% [0.4, 2.1]	1.1% [0.6, 1.6]	--	--	--	--
7th	2,092	135,929	1.7% [1.0, 2.4]	1.4% [0.9, 1.9]	--	--	--	--
8th	1,738	128,644	1.6% [0.8, 2.3]	2.0% [1.5, 2.6]	--	--	--	--
9th	--	--	--	--	957	128,886	3.0% [1.5, 4.4]	2.8% [2.0, 3.7]
10th	--	--	--	--	1,481	145,311	3.0% [1.8, 4.1]	2.9% [2.2, 3.6]
11th	--	--	--	--	1,244	126,886	1.4% [0.6, 2.3]	1.8% [1.2, 2.3]
12th	--	--	--	--	1,237	108,257	2.9% [1.5, 4.4]	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.

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Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,463	387,278	1.2% [0.8, 1.6]	1.2% [0.9, 1.5]	4,928	509,051	2.9% [2.2, 3.6]	3.1% [2.6, 3.5]
Race								
White ^a	2,026	126,954	0.5% [0.2, 0.9]	0.6% [0.5, 0.8]	2,168	186,113	3.3% [2.3, 4.3]	2.8% [2.3, 3.2]
Black ^a	775	85,782	1.0% [0.1, 1.9]	1.3% [0.5, 2.1]	863	110,623	1.8% [0.9, 2.7]	2.3% [1.5, 3.2]
Hispanic	1,723	115,855	2.1% [1.1, 3.2]	2.6% [1.6, 3.5]	1,284	141,010	3.5% [2.2, 4.8]	4.3% [2.9, 5.6]
Other ^a	591	29,852	2.3% [0.0, 4.5]	2.3% [0.6, 4.1]	471	52,584	2.4% [0.6, 4.3]	3.9% [1.9, 5.9]
Gender								
Female	2,773	191,307	1.0% [0.4, 1.5]	0.9% [0.6, 1.2]	2,561	246,052	1.9% [1.1, 2.7]	2.0% [1.5, 2.5]
Male	2,688	195,865	1.4% [0.8, 2.1]	1.5% [1.0, 1.9]	2,365	262,511	3.8% [2.8, 4.8]	4.1% [3.4, 4.7]
Age								
9–14	5,383	381,019	1.1% [0.6, 1.5]	1.1% [0.8, 1.4]	585	72,099	3.1% [0.8, 5.4]	3.2% [1.8, 4.6]
15–17	73	5,595	7.7% [-2.1, 17.5]	8.0% [2.6, 13.4]	3,758	378,878	2.4% [1.8, 3.1]	2.7% [2.3, 3.1]
18+	--	--	--	--	572	55,297	4.8% [3.3, 6.3]	4.7% [3.8, 5.7]
Grade								
6th	1,640	122,776	1.2% [0.3, 2.2]	1.0% [0.4, 1.5]	--	--	--	--
7th	2,088	135,839	1.0% [0.4, 1.5]	0.9% [0.5, 1.3]	--	--	--	--
8th	1,735	128,663	1.4% [0.7, 2.2]	1.7% [1.2, 2.2]	--	--	--	--
9th	--	--	--	--	961	129,041	2.9% [1.8, 3.9]	2.9% [2.2, 3.5]
10th	--	--	--	--	1,478	145,035	2.4% [1.2, 3.7]	2.8% [2.1, 3.6]
11th	--	--	--	--	1,248	127,220	2.0% [0.8, 3.2]	2.3% [1.6, 3.0]
12th	--	--	--	--	1,241	107,756	4.5% [3.1, 5.9]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	330	23,781	62.7% [56.3, 69.1]	66.4% [62.4, 70.4]	926	90,891	56.0% [51.2, 60.8]	60.1% [57.0, 63.1]
Race								
White ^a	59	3,967	63.8% [51.4, 76.1]	70.6% [65.8, 75.5]	469	41,881	54.5% [49.2, 59.7]	61.1% [58.0, 64.2]
Black ^a	61	5,927	56.1% [35.3, 77.0]	62.1% [47.2, 77.0]	75	9,109	65.0% [46.1, 83.9]	63.6% [52.2, 75.1]
Hispanic	149	9,978	65.0% [56.4, 73.7]	64.7% [57.8, 71.6]	264	25,136	57.4% [50.7, 64.1]	58.1% [52.7, 63.4]
Other ^a	**	**	**	66.5% [52.9, 80.2]	90	11,513	49.0% [35.9, 62.0]	51.1% [40.7, 61.6]
Gender								
Female	159	10,384	71.8% [62.5, 81.1]	72.1% [66.5, 77.6]	446	40,772	64.3% [59.7, 69.0]	68.1% [64.9, 71.3]
Male	171	13,397	55.7% [46.8, 64.5]	61.3% [55.6, 67.0]	480	50,119	49.2% [43.1, 55.4]	53.3% [49.4, 57.2]
Age								
9–14	306	21,558	61.3% [55.4, 67.3]	65.6% [61.8, 69.4]	84	9,583	57.2% [42.3, 72.2]	65.2% [55.0, 75.4]
15–17	**	**	**	73.9% [58.5, 89.3]	699	66,105	61.4% [56.0, 66.7]	67.1% [63.9, 70.4]
18+	--	--	--	--	139	14,721	32.3% [25.3, 39.4]	29.0% [24.3, 33.7]
Grade								
6th	52	4,390	46.0% [29.1, 63.0]	54.7% [43.6, 65.8]	--	--	--	--
7th	109	7,328	54.6% [43.1, 66.1]	61.0% [53.0, 69.1]	--	--	--	--
8th	169	12,063	73.7% [66.2, 81.1]	72.8% [68.4, 77.3]	--	--	--	--
9th	--	--	--	--	155	21,057	64.3% [54.1, 74.5]	69.3% [62.8, 75.8]
10th	--	--	--	--	236	22,958	63.6% [54.1, 73.1]	69.3% [63.8, 74.8]
11th	--	--	--	--	261	22,407	59.9% [51.9, 67.9]	64.5% [59.7, 69.3]
12th	--	--	--	--	274	24,470	38.2% [31.1, 45.2]	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
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	330	23,781	14.4% [9.2, 19.6]	10.4% [7.2, 13.7]	926	90,891	30.5% [26.7, 34.4]	27.6% [25.2, 30.0]
Race								
White ^a	59	3,967	18.2% [5.1, 31.2]	7.1% [3.1, 11.2]	469	41,881	35.2% [29.7, 40.8]	29.0% [25.9, 32.1]
Black ^a	61	5,927	17.7% [4.3, 31.2]	14.8% [4.8, 24.7]	75	9,109	18.3% [7.8, 28.8]	19.2% [12.6, 25.7]
Hispanic	149	9,978	11.3% [4.7, 17.9]	11.2% [5.9, 16.5]	264	25,136	25.4% [20.0, 30.9]	25.1% [20.8, 29.5]
Other ^a	**	**	**	12.1% [4.6, 19.6]	90	11,513	35.2% [22.1, 48.4]	33.2% [22.5, 43.8]
Gender								
Female	159	10,384	7.6% [2.9, 12.2]	6.6% [3.6, 9.5]	446	40,772	24.3% [19.6, 28.9]	21.8% [18.9, 24.8]
Male	171	13,397	19.8% [11.1, 28.5]	13.9% [8.5, 19.2]	480	50,119	35.6% [30.5, 40.7]	32.4% [29.3, 35.5]
Age								
9–14	306	21,558	14.6% [9.7, 19.5]	10.2% [7.2, 13.2]	84	9,583	26.4% [6.7, 46.2]	20.0% [7.5, 32.6]
15–17	**	**	**	13.4% [3.7, 23.2]	699	66,105	25.7% [21.8, 29.7]	20.4% [17.8, 23.0]
18+	--	--	--	--	139	14,721	55.7% [43.2, 68.2]	61.5% [54.3, 68.6]
Grade								
6th	52	4,390	17.4% [3.6, 31.2]	12.2% [3.9, 20.6]	--	--	--	--
7th	109	7,328	15.0% [4.3, 25.6]	10.6% [3.8, 17.4]	--	--	--	--
8th	169	12,063	13.0% [7.0, 19.1]	9.8% [6.1, 13.5]	--	--	--	--
9th	--	--	--	--	155	21,057	21.5% [12.7, 30.2]	16.0% [10.2, 21.7]
10th	--	--	--	--	236	22,958	20.6% [13.9, 27.2]	16.5% [12.8, 20.1]
11th	--	--	--	--	261	22,407	25.7% [18.5, 32.8]	23.1% [18.9, 27.4]
12th	--	--	--	--	274	24,470	52.1% [44.1, 60.0]	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.

^a Non-Hispanic.

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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	227	16,255	9.5% [4.0, 15.0]	16.9% [12.5, 21.3]	635	60,596	21.7% [14.3, 29.0]	35.1% [30.0, 40.2]
Race								
White ^a	**	**	**	25.6% [18.4, 32.8]	326	28,459	31.1% [20.9, 41.3]	45.3% [40.3, 50.4]
Black ^a	**	**	**	21.6% [10.3, 32.9]	52	6,471	20.8% [6.2, 35.5]	24.8% [15.7, 33.9]
Hispanic	100	6,887	7.7% [2.0, 13.3]	8.7% [4.0, 13.3]	180	16,974	11.1% [4.1, 18.1]	16.0% [9.1, 23.0]
Other ^a	**	**	**	10.0% [2.7, 17.3]	55	6,348	8.2% [2.5, 13.9]	13.9% [7.8, 19.9]
Gender								
Female	105	6,494	7.9% [2.9, 13.0]	17.7% [11.3, 24.1]	275	24,213	22.6% [12.6, 32.6]	38.9% [31.8, 46.0]
Male	122	9,761	10.6% [3.4, 17.7]	16.5% [11.1, 21.9]	360	36,383	21.0% [13.3, 28.8]	32.4% [27.0, 37.7]
Age								
9–14	210	14,538	9.5% [3.9, 15.2]	16.5% [12.0, 21.1]	58	6,124	21.9% [7.2, 36.6]	20.9% [12.0, 29.8]
15–17	**	**	**	22.2% [13.6, 30.8]	456	42,659	22.9% [14.2, 31.7]	35.3% [29.9, 40.7]
18+	--	--	--	--	119	11,728	17.0% [8.6, 25.4]	40.3% [31.5, 49.1]
Grade								
6th	**	**	**	15.2% [5.1, 25.4]	--	--	--	--
7th	73	5,030	9.6% [0.5, 18.7]	15.2% [7.1, 23.2]	--	--	--	--
8th	111	7,620	7.0% [2.6, 11.5]	18.4% [13.7, 23.1]	--	--	--	--
9th	--	--	--	--	96	12,761	18.4% [7.7, 29.0]	22.7% [15.6, 29.8]
10th	--	--	--	--	148	14,672	18.1% [10.1, 26.1]	27.8% [22.4, 33.3]
11th	--	--	--	--	177	14,859	27.3% [15.6, 39.0]	40.1% [33.1, 47.1]
12th	--	--	--	--	214	18,305	22.2% [14.9, 29.5]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	227	16,255	14.0% [7.7, 20.3]	12.5% [8.4, 16.5]	635	60,596	27.2% [21.5, 32.9]	21.0% [17.9, 24.2]
Race								
White ^a	**	**	**	8.3% [3.4, 13.3]	326	28,459	36.5% [28.7, 44.4]	22.7% [18.8, 26.7]
Black ^a	**	**	**	16.8% [7.8, 25.7]	52	6,471	12.1% [3.3, 20.9]	12.9% [6.7, 19.1]
Hispanic	100	6,887	14.4% [4.5, 24.3]	14.9% [7.0, 22.8]	180	16,974	18.4% [11.9, 24.9]	18.2% [13.0, 23.4]
Other ^a	**	**	**	9.9% [0.1, 19.7]	55	6,348	25.4% [4.3, 46.5]	22.2% [6.2, 38.1]
Gender								
Female	105	6,494	8.6% [3.0, 14.3]	10.1% [5.8, 14.3]	275	24,213	31.0% [22.4, 39.6]	21.8% [17.1, 26.5]
Male	122	9,761	17.6% [8.7, 26.5]	14.5% [8.8, 20.2]	360	36,383	24.7% [18.0, 31.5]	20.5% [16.6, 24.4]
Age								
9–14	210	14,538	15.0% [8.2, 21.9]	12.8% [8.4, 17.1]	58	6,124	32.5% [20.7, 44.2]	27.5% [18.9, 36.1]
15–17	**	**	**	11.9% [3.1, 20.6]	456	42,659	24.4% [17.5, 31.3]	18.7% [15.0, 22.4]
18+	--	--	--	--	119	11,728	34.7% [24.8, 44.6]	26.4% [21.0, 31.8]
Grade								
6th	**	**	**	11.8% [0.7, 22.8]	--	--	--	--
7th	73	5,030	12.8% [3.2, 22.5]	9.1% [3.3, 15.0]	--	--	--	--
8th	111	7,620	13.8% [5.0, 22.5]	14.5% [8.9, 20.1]	--	--	--	--
9th	--	--	--	--	96	12,761	25.4% [18.8, 31.9]	20.0% [15.3, 24.7]
10th	--	--	--	--	148	14,672	22.9% [12.2, 33.6]	19.2% [13.6, 24.8]
11th	--	--	--	--	177	14,859	23.2% [12.1, 34.3]	18.6% [12.8, 24.4]
12th	--	--	--	--	214	18,305	35.2% [25.9, 44.5]	24.9% [19.7, 30.1]

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

† Sample population.

‡ Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	227	16,255	20.5% [13.1, 27.8]	12.7% [8.3, 17.1]	635	60,596	15.4% [9.0, 21.8]	9.5% [6.0, 12.9]
Race								
White ^a	**	**	**	4.9% [0.8, 9.0]	326	28,459	8.1% [5.2, 11.0]	4.8% [3.4, 6.2]
Black ^a	**	**	**	6.9% [1.0, 12.8]	52	6,471	8.5% [-0.1, 17.2]	8.7% [3.1, 14.4]
Hispanic	100	6,887	29.8% [18.4, 41.1]	23.7% [15.0, 32.5]	180	16,974	27.3% [11.9, 42.8]	23.0% [10.1, 35.9]
Other ^a	**	**	**	6.5% [-1.3, 14.2]	55	6,348	22.1% [4.4, 39.9]	17.7% [5.1, 30.3]
Gender								
Female	105	6,494	19.0% [7.8, 30.2]	10.6% [4.5, 16.6]	275	24,213	12.7% [3.3, 22.2]	6.8% [1.9, 11.7]
Male	122	9,761	21.5% [11.6, 31.3]	14.5% [8.2, 20.7]	360	36,383	17.1% [10.0, 24.3]	11.4% [7.7, 15.2]
Age								
9–14	210	14,538	19.9% [12.1, 27.7]	12.5% [7.9, 17.2]	58	6,124	7.2% [-2.2, 16.6]	5.4% [-0.4, 11.3]
15–17	**	**	**	15.5% [0.7, 30.3]	456	42,659	15.5% [8.8, 22.2]	9.4% [5.8, 12.9]
18+	--	--	--	--	119	11,728	19.4% [8.0, 30.7]	11.6% [5.9, 17.3]
Grade								
6th	**	**	**	17.0% [6.3, 27.8]	--	--	--	--
7th	73	5,030	9.0% [-1.5, 19.5]	7.0% [0.5, 13.4]	--	--	--	--
8th	111	7,620	27.0% [14.6, 39.5]	14.2% [7.5, 20.9]	--	--	--	--
9th	--	--	--	--	96	12,761	11.2% [3.3, 19.0]	8.3% [3.5, 13.1]
10th	--	--	--	--	148	14,672	14.5% [6.0, 23.0]	8.8% [4.4, 13.3]
11th	--	--	--	--	177	14,859	13.8% [5.9, 21.7]	8.8% [4.9, 12.8]
12th	--	--	--	--	214	18,305	20.3% [9.2, 31.4]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	227	16,255	9.1% [3.9, 14.3]	7.3% [4.3, 10.3]	635	60,596	3.7% [1.9, 5.5]	4.2% [3.1, 5.3]
Race								
White ^a	**	**	**	3.6% [1.3, 5.9]	326	28,459	2.8% [0.9, 4.7]	3.8% [2.5, 5.0]
Black ^a	**	**	**	7.6% [-1.0, 16.2]	52	6,471	4.1% [0.0, 11.4]	4.4% [0.0, 8.8]
Hispanic	100	6,887	10.3% [1.0, 19.6]	9.9% [2.7, 17.2]	180	16,974	6.5% [3.3, 9.7]	5.8% [3.3, 8.4]
Other ^a	**	**	**	5.4% [0.1, 10.7]	55	6,348	0.9% [0.0, 2.7]	2.3% [0.1, 4.6]
Gender								
Female	105	6,494	6.8% [0.0, 13.6]	4.2% [0.7, 7.7]	275	24,213	3.0% [0.8, 5.1]	3.0% [1.8, 4.2]
Male	122	9,761	10.6% [2.9, 18.3]	9.8% [5.0, 14.5]	360	36,383	4.2% [1.3, 7.1]	5.1% [3.4, 6.8]
Age								
9–14	210	14,538	8.1% [2.9, 13.3]	6.1% [3.2, 9.1]	58	6,124	7.3% [0.0, 17.5]	7.4% [0.9, 13.9]
15–17	**	**	**	8.0% [2.3, 13.8]	456	42,659	1.6% [0.5, 2.8]	3.1% [2.1, 4.0]
18+	--	--	--	--	119	11,728	9.3% [3.5, 15.1]	6.8% [3.6, 10.0]
Grade								
6th	**	**	**	2.5% [0.2, 4.8]	--	--	--	--
7th	73	5,030	15.8% [3.4, 28.2]	11.6% [4.0, 19.2]	--	--	--	--
8th	111	7,620	8.4% [-0.4, 17.2]	6.7% [2.2, 11.1]	--	--	--	--
9th	--	--	--	--	96	12,761	3.8% [0.0, 8.3]	4.4% [1.6, 7.2]
10th	--	--	--	--	148	14,672	2.2% [0.0, 5.0]	3.7% [1.7, 5.7]
11th	--	--	--	--	177	14,859	1.5% [0.0, 3.4]	3.3% [1.6, 5.0]
12th	--	--	--	--	214	18,305	6.6% [2.8, 10.3]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	156	12,200	33.9% [25.1, 42.7]	32.3% [26.1, 38.6]	406	39,696	43.0% [37.8, 48.2]	43.0% [39.3, 46.7]
Race								
White ^a	**	**	**	25.0% [15.7, 34.3]	210	17,675	47.5% [43.0, 52.1]	46.8% [43.0, 50.6]
Black ^a	**	**	**	30.0% [15.4, 44.5]	**	**	**	39.8% [24.9, 54.7]
Hispanic	71	5,522	47.6% [31.4, 63.8]	43.8% [31.3, 56.4]	98	9,054	30.0% [19.5, 40.5]	33.1% [23.9, 42.3]
Other ^a	**	**	**	17.8% [6.2, 29.3]	**	**	**	47.2% [30.3, 64.2]
Gender								
Female	62	4,277	29.1% [16.4, 41.7]	25.9% [17.5, 34.3]	175	14,642	35.0% [24.8, 45.1]	38.3% [31.0, 45.6]
Male	94	7,923	36.5% [26.9, 46.2]	34.6% [27.5, 41.7]	231	25,054	47.7% [42.3, 53.1]	45.8% [41.9, 49.6]
Age								
9–14	143	10,825	29.3% [21.1, 37.5]	29.3% [22.9, 35.6]	**	**	**	29.7% [20.8, 38.6]
15–17	**	**	**	46.7% [30.0, 63.3]	358	33,954	45.2% [39.8, 50.5]	44.7% [41.0, 48.5]
18+	--	--	--	--	--	--	--	--
Grade								
6th	**	**	**	27.5% [12.3, 42.8]	--	--	--	--
7th	**	**	**	38.3% [26.1, 50.5]	--	--	--	--
8th	77	5,712	33.6% [22.2, 45.1]	31.1% [23.8, 38.4]	--	--	--	--
9th	--	--	--	--	72	10,144	30.9% [15.3, 46.5]	33.6% [22.3, 44.9]
10th	--	--	--	--	104	10,773	40.9% [30.8, 51.0]	36.3% [29.4, 43.1]
11th	--	--	--	--	136	11,252	53.0% [42.2, 63.8]	51.7% [44.1, 59.3]
12th	--	--	--	--	94	7,528	47.5% [35.1, 60.0]	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
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	155	11,985	38.6% [28.3, 48.9]	34.6% [27.6, 41.7]	406	40,139	41.4% [35.6, 47.2]	38.7% [35.0, 42.5]
Race								
White ^a	**	**	**	29.8% [19.3, 40.3]	212	18,042	42.9% [34.0, 51.9]	39.5% [34.6, 44.4]
Black ^a	**	**	**	32.7% [17.7, 47.7]	**	**	**	41.4% [31.7, 51.0]
Hispanic	67	4,966	49.9% [33.8, 66.0]	45.3% [33.0, 57.5]	98	9,221	30.3% [22.8, 37.8]	30.5% [24.4, 36.6]
Other ^a	**	**	**	26.2% [9.4, 42.9]	38	5,691	51.6% [30.1, 73.0]	49.1% [30.8, 67.4]
Gender								
Female	68	4,819	38.5% [24.3, 52.8]	37.6% [27.7, 47.5]	177	15,241	42.4% [34.6, 50.3]	38.8% [33.2, 44.5]
Male	87	7,166	38.7% [26.2, 51.1]	33.5% [24.7, 42.2]	229	24,898	40.8% [33.0, 48.6]	38.7% [33.9, 43.4]
Age								
9–14	143	10,868	35.3% [24.5, 46.1]	32.5% [24.7, 40.2]	**	**	**	30.3% [21.0, 39.6]
15–17	**	**	**	49.9% [32.1, 67.7]	358	34,591	42.9% [36.6, 49.2]	39.7% [35.7, 43.8]
18+	--	--	--	--	--	--	--	--
Grade								
6th	**	**	**	15.8% [6.7, 24.8]	--	--	--	--
7th	51	4,096	51.4% [29.8, 73.0]	45.2% [28.1, 62.3]	--	--	--	--
8th	77	5,439	42.1% [30.7, 53.6]	35.8% [28.5, 43.1]	--	--	--	--
9th	--	--	--	--	72	10,096	35.5% [23.7, 47.3]	37.3% [28.5, 46.1]
10th	--	--	--	--	106	11,503	44.0% [32.0, 56.0]	39.2% [31.4, 46.9]
11th	--	--	--	--	133	10,940	44.2% [36.2, 52.3]	40.5% [35.2, 45.9]
12th	--	--	--	--	95	7,600	41.3% [30.7, 51.9]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,587	396,211	32.4% [29.8, 35.1]	34.6% [33.0, 36.2]	5,014	520,684	42.0% [37.4, 46.6]	44.5% [41.7, 47.2]
Race								
White ^a	2,056	128,269	36.8% [32.9, 40.6]	37.7% [35.8, 39.6]	2,186	188,807	53.7% [48.8, 58.5]	50.4% [48.0, 52.7]
Black ^a	794	87,784	34.2% [28.2, 40.2]	34.1% [29.6, 38.5]	883	113,901	28.6% [24.4, 32.7]	31.2% [27.4, 35.0]
Hispanic	1,770	119,920	29.6% [25.5, 33.6]	30.1% [26.7, 33.6]	1,311	143,331	40.6% [35.3, 45.8]	41.6% [36.9, 46.2]
Other ^a	609	30,771	29.3% [21.5, 37.1]	30.4% [24.4, 36.5]	488	55,095	37.2% [32.6, 41.8]	38.4% [34.6, 42.2]
Gender								
Female	2,835	195,663	37.6% [34.7, 40.6]	38.4% [36.5, 40.3]	2,598	251,574	45.0% [40.0, 49.9]	47.1% [44.1, 50.1]
Male	2,749	200,354	27.4% [24.3, 30.5]	30.7% [28.9, 32.6]	2,414	268,621	39.1% [33.6, 44.7]	41.9% [38.6, 45.2]
Age								
9–14	5,501	389,602	32.3% [29.7, 34.9]	34.3% [32.7, 36.0]	597	74,083	37.0% [30.9, 43.0]	38.0% [34.3, 41.8]
15–17	79	5,944	41.5% [24.6, 58.3]	46.6% [38.1, 55.2]	3,818	386,582	42.3% [37.5, 47.1]	44.7% [41.8, 47.6]
18+	--	--	--	--	586	57,243	46.0% [39.8, 52.2]	50.3% [46.4, 54.2]
Grade								
6th	1,675	125,422	28.2% [24.5, 31.8]	31.2% [28.8, 33.6]	--	--	--	--
7th	2,133	139,419	32.9% [29.4, 36.3]	33.8% [31.6, 36.0]	--	--	--	--
8th	1,779	131,370	36.1% [32.3, 39.9]	38.4% [36.1, 40.6]	--	--	--	--
9th	--	--	--	--	981	133,141	37.6% [32.7, 42.6]	39.4% [36.3, 42.5]
10th	--	--	--	--	1,500	147,858	40.0% [34.0, 45.9]	42.9% [39.2, 46.5]
11th	--	--	--	--	1,268	130,105	44.8% [39.3, 50.2]	46.8% [43.6, 50.0]
12th	--	--	--	--	1,265	109,579	46.7% [41.4, 52.0]	49.3% [46.3, 52.4]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,587	396,210	1.1 [1.0, 1.2]	1.2 [1.2, 1.3]	5,014	520,684	1.6 [1.4, 1.8]	1.7 [1.6, 1.9]
Race								
White ^a	369	128,269	1.2 [1.0, 1.4]	1.3 [1.2, 1.4]	2,186	188,807	2.1 [1.8, 2.4]	2.0 [1.8, 2.1]
Black ^a	2,056	87,784	1.3 [1.1, 1.5]	1.3 [1.1, 1.4]	883	113,901	1.1 [1.0, 1.3]	1.2 [1.1, 1.4]
Hispanic	794	119,920	1.0 [0.9, 1.2]	1.1 [0.9, 1.2]	1,311	143,331	1.5 [1.2, 1.7]	1.5 [1.3, 1.7]
Other ^a	1,770	30,771	1.1 [0.7, 1.4]	1.1 [0.9, 1.4]	488	55,095	1.3 [1.0, 1.7]	1.4 [1.1, 1.7]
Gender								
Female	2,835	195,663	1.3 [1.1, 1.4]	1.4 [1.3, 1.5]	2,598	251,574	1.6 [1.4, 1.8]	1.8 [1.6, 1.9]
Male	2,749	200,354	0.9 [0.8, 1.1]	1.1 [1.0, 1.2]	2,414	268,621	1.5 [1.3, 1.8]	1.7 [1.5, 1.8]
Age								
9–14	5,501	389,602	1.1 [1.0, 1.2]	1.2 [1.1, 1.3]	597	74,083	1.4 [1.1, 1.6]	1.4 [1.3, 1.6]
15–17	79	5,944	1.9 [0.9, 2.9]	2.2 [1.7, 2.7]	3,818	386,582	1.6 [1.4, 1.8]	1.7 [1.6, 1.8]
18+	--	--	--	--	586	57,243	1.8 [1.4, 2.3]	2.1 [1.8, 2.3]
Grade								
6th	1,675	125,422	0.9 [0.7, 1.1]	1.1 [0.9, 1.2]	--	--	--	--
7th	2,133	139,419	1.1 [0.9, 1.2]	1.2 [1.1, 1.3]	--	--	--	--
8th	1,779	131,370	1.3 [1.1, 1.5]	1.4 [1.3, 1.6]	--	--	--	--
9th	--	--	--	--	981	133,141	1.4 [1.2, 1.6]	1.5 [1.4, 1.7]
10th	--	--	--	--	1,500	147,858	1.5 [1.2, 1.7]	1.6 [1.5, 1.8]
11th	--	--	--	--	1,268	130,105	1.7 [1.4, 1.9]	1.8 [1.6, 1.9]
12th	--	--	--	--	1,265	109,579	1.8 [1.5, 2.1]	2.0 [1.8, 2.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,554	394,407	33.4% [30.5, 36.2]	35.0% [33.1, 36.8]	4,994	518,507	35.5% [32.5, 38.6]	36.3% [34.4, 38.2]
Race								
White ^a	364	127,745	30.5% [25.8, 35.2]	34.1% [31.8, 36.4]	2,181	188,376	37.8% [32.1, 43.4]	37.2% [34.7, 39.7]
Black ^a	2,050	87,685	37.5% [30.9, 44.1]	38.4% [33.3, 43.4]	880	114,256	31.3% [27.7, 34.9]	33.1% [30.1, 36.1]
Hispanic	785	119,298	35.3% [31.5, 39.0]	35.8% [32.6, 38.9]	1,304	142,282	36.7% [30.1, 43.4]	36.9% [31.4, 42.5]
Other ^a	1,760	30,524	31.3% [24.9, 37.6]	32.0% [27.1, 36.9]	485	54,312	37.6% [31.5, 43.7]	37.1% [32.0, 42.2]
Gender								
Female	2,816	193,975	36.1% [32.5, 39.7]	36.6% [34.3, 38.8]	2,581	250,010	37.0% [34.0, 40.1]	37.6% [35.6, 39.6]
Male	2,735	200,239	30.8% [27.7, 33.9]	33.4% [31.4, 35.4]	2,411	268,008	34.1% [30.3, 37.9]	35.1% [32.8, 37.4]
Age								
9–14	5,469	387,884	33.3% [30.4, 36.2]	34.7% [32.9, 36.6]	591	73,295	37.0% [29.1, 44.8]	36.1% [31.2, 40.9]
15–17	79	5,941	41.4% [28.5, 54.3]	49.1% [41.8, 56.5]	3,807	385,949	35.6% [33.0, 38.2]	36.3% [34.6, 38.0]
18+	--	--	--	--	583	56,487	33.3% [27.0, 39.5]	36.6% [32.9, 40.3]
Grade								
6th	1,658	123,946	30.0% [25.6, 34.5]	32.6% [29.7, 35.4]	--	--	--	--
7th	2,116	138,346	35.8% [30.8, 40.7]	36.0% [33.0, 39.0]	--	--	--	--
8th	1,780	132,116	34.1% [29.1, 39.0]	36.1% [33.2, 39.1]	--	--	--	--
9th	--	--	--	--	974	132,379	36.1% [30.1, 42.0]	36.9% [33.3, 40.4]
10th	--	--	--	--	1,494	147,358	36.9% [33.6, 40.3]	37.2% [35.1, 39.3]
11th	--	--	--	--	1,268	130,331	35.8% [32.9, 38.6]	36.4% [34.4, 38.3]
12th	--	--	--	--	1,258	108,439	32.7% [28.3, 37.2]	34.6% [31.9, 37.3]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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Table 21. Percentage of Middle and High School Students with a Household Smoking Ban, 2008 YTS

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,501	388,871	73.9% [71.7, 76.1]	71.4% [69.9, 72.8]	4,975	515,693	69.7% [66.9, 72.5]	68.6% [67.0, 70.2]
Race								
White ^a	359	127,108	75.4% [71.5, 79.3]	71.3% [69.4, 73.2]	2,177	187,568	68.4% [64.0, 72.9]	68.1% [66.1, 70.1]
Black ^a	2,037	86,537	70.1% [63.6, 76.7]	68.5% [63.5, 73.4]	871	112,776	71.8% [69.4, 74.2]	70.1% [67.6, 72.6]
Hispanic	776	117,791	74.4% [71.9, 76.8]	73.2% [71.1, 75.4]	1,297	141,615	68.5% [62.7, 74.3]	67.8% [63.1, 72.6]
Other ^a	1,749	29,925	72.6% [66.8, 78.3]	72.1% [67.7, 76.6]	486	54,739	70.9% [66.4, 75.3]	69.6% [65.9, 73.3]
Gender								
Female	2,792	191,877	70.0% [67.4, 72.7]	68.8% [67.0, 70.6]	2,582	250,081	68.9% [65.8, 71.9]	68.3% [66.5, 70.2]
Male	2,707	196,887	77.6% [75.1, 80.1]	74.0% [72.4, 75.6]	2,391	265,124	70.5% [67.0, 74.0]	68.8% [66.8, 70.8]
Age								
9–14	5,421	382,744	74.0% [71.8, 76.2]	71.6% [70.2, 73.0]	593	73,302	69.4% [62.6, 76.3]	69.5% [65.4, 73.6]
15–17	73	5,462	68.1% [55.9, 80.4]	59.5% [52.7, 66.3]	3,793	383,415	69.7% [67.2, 72.1]	68.6% [67.1, 70.0]
18+	--	--	--	--	577	56,245	70.4% [64.7, 76.0]	67.9% [64.6, 71.2]
Grade								
6th	1,641	122,172	78.7% [76.1, 81.4]	74.7% [72.7, 76.7]	--	--	--	--
7th	2,108	137,588	71.9% [66.7, 77.1]	70.6% [67.5, 73.6]	--	--	--	--
8th	1,752	129,111	71.4% [67.2, 75.6]	69.2% [66.7, 71.6]	--	--	--	--
9th	--	--	--	--	972	131,523	67.8% [62.5, 73.1]	67.5% [64.4, 70.6]
10th	--	--	--	--	1,487	146,232	70.6% [67.4, 73.9]	69.0% [66.9, 71.0]
11th	--	--	--	--	1,265	129,876	70.4% [67.2, 73.5]	68.9% [67.0, 70.8]
12th	--	--	--	--	1,251	108,063	70.1% [66.1, 74.0]	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
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	1,724	128,855	48.9% [44.4, 53.5]	44.7% [42.2, 47.2]	1,719	182,429	44.2% [40.1, 48.4]	41.3% [39.1, 43.5]
Race								
White ^a	104	38,539	48.2% [42.2, 54.2]	42.5% [40.1, 44.9]	796	70,489	43.6% [39.0, 48.3]	39.9% [37.6, 42.1]
Black ^a	588	32,227	41.4% [31.6, 51.1]	39.8% [33.0, 46.7]	265	35,117	44.4% [34.9, 54.0]	41.9% [34.7, 49.1]
Hispanic	270	41,026	54.1% [48.7, 59.4]	52.6% [48.0, 57.3]	451	51,938	42.0% [36.4, 47.7]	41.6% [36.9, 46.4]
Other ^a	614	9,108	44.6% [34.8, 54.4]	44.5% [37.0, 51.9]	165	20,240	51.9% [42.7, 61.0]	49.2% [41.4, 56.9]
Gender								
Female	943	68,709	44.2% [40.4, 48.0]	41.3% [39.0, 43.6]	930	91,828	43.7% [39.7, 47.7]	41.2% [38.8, 43.5]
Male	781	60,146	54.3% [47.2, 61.4]	48.5% [44.8, 52.3]	788	90,407	44.6% [38.8, 50.4]	41.3% [38.3, 44.3]
Age								
9–14	1,692	126,337	48.7% [44.2, 53.2]	44.7% [42.2, 47.1]	213	26,704	42.6% [34.0, 51.1]	42.1% [36.8, 47.4]
15–17	**	**	**	47.6% [35.8, 59.5]	1,309	136,192	43.4% [39.9, 46.9]	40.6% [38.7, 42.5]
18+	--	--	--	--	192	18,483	53.9% [43.7, 64.0]	45.3% [40.0, 50.6]
Grade								
6th	473	36,447	54.5% [49.1, 59.8]	47.7% [44.4, 50.9]	--	--	--	--
7th	661	48,222	48.6% [38.7, 58.5]	45.0% [39.7, 50.3]	--	--	--	--
8th	590	44,186	44.7% [37.2, 52.2]	42.0% [38.0, 46.0]	--	--	--	--
9th	--	--	--	--	361	47,154	42.7% [36.1, 49.3]	40.9% [37.2, 44.6]
10th	--	--	--	--	510	53,625	44.3% [40.4, 48.2]	41.2% [38.8, 43.6]
11th	--	--	--	--	441	46,355	45.5% [39.6, 51.4]	41.9% [38.4, 45.3]
12th	--	--	--	--	407	35,295	44.4% [35.3, 53.5]	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
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,652	402,705	1.5% [0.9, 2.0]	1.5% [1.1, 1.8]	5,039	527,429	6.0% [4.5, 7.5]	6.0% [5.2, 6.9]
Race								
White ^a	389	127,572	0.6% [0.2, 1.0]	0.8% [0.5, 1.0]	2,164	186,800	8.3% [5.7, 11.0]	6.5% [5.4, 7.5]
Black ^a	2,044	92,124	1.7% [0.7, 2.8]	2.3% [1.3, 3.3]	934	120,502	3.0% [1.5, 4.4]	3.8% [2.5, 5.1]
Hispanic	830	120,590	2.1% [1.1, 3.0]	2.3% [1.5, 3.1]	1,314	145,960	5.9% [4.5, 7.3]	6.7% [5.2, 8.1]
Other ^a	1,782	31,241	2.0% [-0.1, 4.1]	2.1% [0.5, 3.8]	482	54,673	6.2% [3.0, 9.4]	7.0% [4.3, 9.7]
Gender								
Female	2,846	197,139	0.9% [0.4, 1.4]	1.1% [0.8, 1.4]	2,610	253,380	5.3% [3.8, 6.9]	5.3% [4.4, 6.2]
Male	2,803	205,372	2.0% [1.1, 2.8]	1.7% [1.2, 2.2]	2,429	274,049	6.6% [4.9, 8.3]	6.7% [5.7, 7.7]
Age								
9–14	5,561	394,976	1.4% [0.9, 1.9]	1.3% [1.0, 1.6]	594	73,901	5.2% [2.5, 7.9]	4.9% [3.2, 6.5]
15–17	84	7,064	4.1% [-0.2, 8.4]	8.9% [5.0, 12.8]	3,846	393,472	5.5% [4.0, 7.0]	5.7% [4.8, 6.6]
18+	--	--	--	--	588	57,746	10.1% [6.7, 13.6]	9.3% [7.2, 11.4]
Grade								
6th	1,719	130,614	1.1% [0.3, 1.9]	1.0% [0.5, 1.4]	--	--	--	--
7th	2,157	139,105	1.2% [0.6, 1.8]	1.0% [0.6, 1.4]	--	--	--	--
8th	1,776	132,986	2.1% [1.0, 3.1]	2.3% [1.7, 3.0]	--	--	--	--
9th	--	--	--	--	999	135,984	4.8% [3.4, 6.3]	4.8% [3.9, 5.7]
10th	--	--	--	--	1,530	153,826	5.3% [3.2, 7.4]	5.3% [4.1, 6.5]
11th	--	--	--	--	1,251	127,857	5.4% [3.4, 7.5]	5.8% [4.5, 7.0]
12th	--	--	--	--	1,259	109,763	9.0% [6.4, 11.6]	8.6% [7.0, 10.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,652	402,705	0.2 [0.1, 0.2]	0.2 [0.1, 0.2]	5,039	527,429	0.8 [0.6, 1.1]	0.8 [0.7, 1.0]
Race								
White ^a	389	127,572	0.0 [0.0, 0.1]	0.1 [0.0, 0.1]	2,164	186,800	1.2 [0.8, 1.5]	0.9 [0.7, 1.0]
Black ^a	2,044	92,124	0.1 [0.0, 0.2]	0.3 [0.1, 0.4]	934	120,502	0.5 [0.1, 0.9]	0.6 [0.3, 1.0]
Hispanic	830	120,590	0.3 [0.1, 0.5]	0.3 [0.1, 0.5]	1,314	145,960	0.7 [0.4, 1.0]	0.9 [0.6, 1.2]
Other ^a	1,782	31,241	0.5 [-0.2, 1.1]	0.4 [0.0, 0.9]	482	54,673	1.0 [0.4, 1.6]	1.1 [0.6, 1.6]
Gender								
Female	2,846	197,139	0.1 [0.0, 0.2]	0.1 [0.1, 0.2]	2,610	253,380	0.5 [0.4, 0.7]	0.6 [0.5, 0.7]
Male	2,803	205,372	0.2 [0.1, 0.3]	0.2 [0.1, 0.3]	2,429	274,049	1.1 [0.7, 1.5]	1.1 [0.8, 1.3]
Age								
9–14	5,561	394,976	0.1 [0.1, 0.2]	0.2 [0.1, 0.2]	594	73,901	0.8 [0.2, 1.3]	0.7 [0.4, 1.1]
15–17	84	7,064	0.2 [0.0, 0.4]	1.1 [0.5, 1.7]	3,846	393,472	0.8 [0.5, 1.0]	0.8 [0.6, 0.9]
18+	--	--	--	--	588	57,746	1.4 [0.7, 2.0]	1.4 [0.9, 1.8]
Grade								
6th	1,719	130,614	0.3 [0.0, 0.5]	0.2 [0.1, 0.4]	--	--	--	--
7th	2,157	139,105	0.1 [0.0, 0.1]	0.1 [0.0, 0.2]	--	--	--	--
8th	1,776	132,986	0.1 [0.1, 0.2]	0.2 [0.1, 0.3]	--	--	--	--
9th	--	--	--	--	999	135,984	0.6 [0.3, 0.9]	0.6 [0.4, 0.8]
10th	--	--	--	--	1,530	153,826	0.8 [0.3, 1.2]	0.7 [0.5, 1.0]
11th	--	--	--	--	1,251	127,857	0.7 [0.3, 1.1]	0.8 [0.5, 1.0]
12th	--	--	--	--	1,259	109,763	1.4 [1.0, 1.9]	1.4 [1.1, 1.6]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,771	411,494	30.8% [25.5, 36.1]	28.2% [24.8, 31.5]	5,173	544,223	69.2% [62.1, 76.4]	63.6% [59.2, 68.0]
Race								
White ^a	405	128,592	23.5% [16.8, 30.2]	24.3% [20.7, 27.8]	2,199	189,763	78.7% [73.1, 84.3]	63.9% [59.7, 68.1]
Black ^a	2,060	94,049	34.4% [24.3, 44.6]	32.1% [24.8, 39.4]	963	124,955	53.3% [43.0, 63.7]	54.5% [46.5, 62.6]
Hispanic	851	125,171	35.5% [30.2, 40.9]	33.9% [29.3, 38.5]	1,356	150,918	70.3% [62.7, 77.8]	69.5% [63.0, 76.0]
Other ^a	1,832	32,383	35.5% [26.3, 44.8]	33.0% [25.6, 40.4]	501	56,973	73.6% [61.5, 85.8]	70.9% [60.9, 80.9]
Gender								
Female	2,893	200,160	31.4% [25.6, 37.2]	28.3% [24.6, 32.1]	2,665	260,488	68.8% [61.4, 76.2]	63.3% [58.8, 67.9]
Male	2,876	211,228	30.2% [24.7, 35.7]	28.0% [24.6, 31.4]	2,506	283,246	69.8% [62.4, 77.2]	63.9% [59.3, 68.5]
Age								
9–14	5,676	403,427	30.5% [25.3, 35.8]	27.9% [24.6, 31.2]	612	76,147	63.3% [51.8, 74.9]	58.3% [51.2, 65.4]
15–17	88	7,402	45.1% [32.8, 57.5]	42.7% [35.4, 50.0]	3,945	406,607	69.8% [62.8, 76.9]	64.2% [59.8, 68.6]
18+	--	--	--	--	604	59,047	72.9% [66.4, 79.4]	66.1% [62.0, 70.2]
Grade								
6th	1,739	132,673	26.2% [19.7, 32.7]	23.4% [19.3, 27.4]	--	--	--	--
7th	2,209	142,160	31.0% [24.5, 37.5]	28.2% [24.1, 32.3]	--	--	--	--
8th	1,823	136,661	34.9% [28.9, 41.0]	32.6% [29.0, 36.2]	--	--	--	--
9th	--	--	--	--	1,028	140,195	66.6% [56.2, 77.1]	61.2% [54.7, 67.7]
10th	--	--	--	--	1,565	159,347	67.5% [60.2, 74.9]	62.7% [58.2, 67.3]
11th	--	--	--	--	1,287	132,447	68.7% [61.4, 75.9]	63.6% [59.0, 68.2]
12th	--	--	--	--	1,293	112,233	75.6% [69.8, 81.3]	67.5% [63.6, 71.4]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,764	411,693	51.1% [46.7, 55.5]	38.2% [34.8, 41.5]	5,180	545,297	48.9% [43.9, 53.9]	38.2% [34.2, 42.3]
Race								
White ^a	406	128,756	36.9% [30.3, 43.6]	26.2% [23.3, 29.0]	2,202	190,322	36.8% [32.0, 41.7]	28.0% [25.7, 30.3]
Black ^a	2,059	93,820	63.9% [57.5, 70.3]	53.7% [48.0, 59.5]	961	125,086	54.0% [46.8, 61.1]	48.6% [42.4, 54.9]
Hispanic	844	125,843	58.8% [53.5, 64.1]	54.6% [49.7, 59.6]	1,363	151,427	59.6% [53.7, 65.6]	56.1% [50.5, 61.8]
Other ^a	1,836	32,363	48.9% [41.8, 56.0]	43.5% [37.3, 49.6]	500	56,891	50.6% [44.4, 56.8]	47.4% [42.0, 52.8]
Gender								
Female	2,892	200,440	51.5% [47.3, 55.6]	37.7% [34.3, 41.0]	2,667	260,723	46.9% [41.6, 52.1]	35.5% [31.1, 39.8]
Male	2,870	211,147	50.8% [45.4, 56.1]	38.6% [34.9, 42.3]	2,512	284,382	50.8% [45.3, 56.2]	40.9% [36.6, 45.1]
Age								
9–14	5,667	403,548	50.7% [46.3, 55.2]	37.8% [34.5, 41.2]	609	76,257	41.7% [34.0, 49.3]	34.2% [28.7, 39.6]
15–17	90	7,481	68.7% [57.0, 80.4]	51.6% [43.1, 60.1]	3,953	407,210	48.9% [43.7, 54.1]	38.1% [33.9, 42.3]
18+	--	--	--	--	606	59,350	56.2% [48.9, 63.4]	42.7% [37.3, 48.2]
Grade								
6th	1,740	132,886	49.2% [43.8, 54.6]	36.2% [31.8, 40.5]	--	--	--	--
7th	2,204	142,090	50.1% [45.0, 55.2]	38.4% [34.4, 42.4]	--	--	--	--
8th	1,820	136,717	53.9% [47.0, 60.9]	39.8% [35.0, 44.5]	--	--	--	--
9th	--	--	--	--	1,025	140,008	47.6% [41.6, 53.7]	38.0% [32.9, 43.1]
10th	--	--	--	--	1,566	159,689	46.4% [40.3, 52.5]	36.8% [32.1, 41.4]
11th	--	--	--	--	1,294	132,961	48.5% [42.2, 54.8]	37.6% [33.2, 42.0]
12th	--	--	--	--	1,295	112,640	54.3% [46.6, 62.1]	41.2% [35.5, 46.8]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,194	368,896	17.0% [14.5, 19.5]	16.9% [15.3, 18.4]	4,678	483,904	40.7% [36.2, 45.3]	41.6% [38.9, 44.2]
Race								
White ^a	337	119,856	11.1% [7.9, 14.3]	13.9% [12.4, 15.5]	2,065	176,738	45.8% [40.6, 50.9]	43.4% [41.2, 45.6]
Black ^a	1,939	81,441	19.3% [14.7, 24.0]	19.9% [16.3, 23.4]	820	106,265	27.1% [23.2, 31.1]	30.0% [26.2, 33.8]
Hispanic	731	110,900	22.9% [19.7, 26.1]	23.2% [20.5, 26.0]	1,208	132,241	45.5% [39.5, 51.6]	46.7% [41.3, 52.1]
Other ^a	1,622	28,251	16.1% [11.5, 20.7]	16.3% [12.7, 19.9]	450	50,386	42.4% [37.5, 47.3]	42.5% [38.3, 46.7]
Gender								
Female	2,636	180,157	18.9% [15.5, 22.3]	18.4% [16.3, 20.4]	2,437	234,846	40.0% [33.4, 46.7]	41.8% [38.0, 45.5]
Male	2,555	188,546	15.2% [12.8, 17.6]	15.3% [13.8, 16.8]	2,239	248,569	41.4% [36.8, 46.0]	41.4% [38.7, 44.0]
Age								
9–14	5,117	363,019	16.6% [14.2, 19.0]	16.3% [14.8, 17.8]	555	68,812	34.3% [28.7, 39.9]	33.1% [29.6, 36.5]
15–17	70	5,213	42.2% [26.7, 57.7]	47.2% [38.8, 55.6]	3,561	359,232	40.6% [35.5, 45.7]	41.4% [38.5, 44.3]
18+	--	--	--	--	549	53,083	49.6% [43.4, 55.9]	51.9% [48.2, 55.6]
Grade								
6th	1,584	118,471	10.3% [7.5, 13.1]	9.8% [8.1, 11.5]	--	--	--	--
7th	1,958	127,736	16.5% [13.8, 19.2]	15.2% [13.4, 16.9]	--	--	--	--
8th	1,652	122,690	24.1% [20.0, 28.1]	25.3% [22.8, 27.7]	--	--	--	--
9th	--	--	--	--	903	121,908	36.9% [31.9, 41.9]	36.1% [33.0, 39.2]
10th	--	--	--	--	1,413	138,057	37.9% [33.5, 42.4]	38.6% [35.9, 41.2]
11th	--	--	--	--	1,174	120,674	42.4% [34.1, 50.8]	43.1% [38.5, 47.7]
12th	--	--	--	--	1,188	103,265	47.1% [40.5, 53.7]	49.4% [45.6, 53.2]

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,519	391,279	5.9% [4.7, 7.1]	6.4% [5.7, 7.2]	4,963	512,693	15.6% [13.0, 18.2]	17.5% [15.8, 19.1]
Race								
White ^a	363	127,548	4.2% [2.7, 5.7]	5.5% [4.7, 6.2]	2,178	187,640	20.6% [17.2, 23.9]	19.8% [18.4, 21.2]
Black ^a	2,046	86,548	5.5% [3.6, 7.3]	6.6% [4.9, 8.3]	869	112,431	7.2% [4.8, 9.6]	9.1% [6.8, 11.4]
Hispanic	777	118,444	7.5% [5.6, 9.3]	8.4% [6.7, 10.1]	1,290	139,763	17.2% [13.4, 21.1]	18.6% [14.9, 22.3]
Other ^a	1,749	30,189	8.6% [4.8, 12.5]	8.6% [5.6, 11.6]	485	54,299	13.5% [10.2, 16.9]	15.1% [12.3, 17.9]
Gender								
Female	2,802	193,216	6.1% [4.6, 7.5]	6.6% [5.6, 7.5]	2,570	247,808	14.8% [11.4, 18.2]	17.0% [14.9, 19.0]
Male	2,714	197,870	5.7% [4.4, 7.1]	6.2% [5.4, 7.1]	2,392	264,590	16.3% [13.3, 19.3]	17.9% [16.1, 19.8]
Age								
9–14	5,436	385,024	5.6% [4.5, 6.8]	6.1% [5.3, 6.8]	588	72,784	15.5% [11.4, 19.6]	15.4% [12.9, 17.9]
15–17	77	5,660	23.3% [8.6, 37.9]	26.9% [19.3, 34.5]	3,781	380,545	14.8% [11.6, 17.9]	16.9% [15.0, 18.9]
18+	--	--	--	--	581	56,589	21.9% [18.8, 25.1]	23.7% [21.3, 26.1]
Grade								
6th	1,646	122,491	3.6% [2.2, 5.0]	3.5% [2.7, 4.4]	--	--	--	--
7th	2,116	138,656	5.8% [4.1, 7.5]	5.9% [4.9, 6.9]	--	--	--	--
8th	1,757	130,133	8.2% [6.1, 10.2]	9.6% [8.3, 11.0]	--	--	--	--
9th	--	--	--	--	965	130,314	14.9% [11.7, 18.0]	15.5% [13.5, 17.4]
10th	--	--	--	--	1,485	145,032	14.1% [10.2, 17.9]	15.7% [13.4, 18.0]
11th	--	--	--	--	1,258	128,903	15.4% [11.9, 18.9]	17.8% [15.6, 20.1]
12th	--	--	--	--	1,255	108,445	18.8% [15.2, 22.3]	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
Long Island and New York City Area**

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

	Middle School				High School			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	4,882	344,487	14.2% [12.4, 16.0]	14.5% [13.4, 15.5]	3,207	341,844	15.0% [12.7, 17.4]	15.8% [14.4, 17.3]
Race								
White ^a	315	117,977	17.2% [14.6, 19.8]	15.6% [14.5, 16.8]	1,335	113,955	19.6% [16.7, 22.5]	18.4% [17.1, 19.6]
Black ^a	1,899	75,432	10.7% [7.9, 13.5]	11.2% [9.0, 13.4]	675	87,699	9.7% [7.1, 12.4]	9.8% [7.7, 11.8]
Hispanic	670	100,940	14.6% [11.7, 17.4]	15.1% [12.6, 17.6]	795	92,921	14.6% [12.2, 17.0]	15.1% [12.9, 17.2]
Other ^a	1,477	26,122	12.0% [8.1, 15.8]	12.4% [9.3, 15.5]	310	34,510	16.1% [9.4, 22.8]	15.7% [10.1, 21.2]
Gender								
Female	2,500	171,974	14.3% [12.3, 16.2]	14.3% [13.1, 15.5]	1,677	166,742	15.8% [12.1, 19.4]	16.5% [14.3, 18.7]
Male	2,379	172,320	14.1% [11.8, 16.5]	14.6% [13.2, 16.0]	1,530	175,102	14.4% [11.5, 17.2]	15.2% [13.5, 16.9]
Age								
9–14	4,825	340,435	14.3% [12.4, 16.1]	14.5% [13.4, 15.6]	457	55,031	18.0% [13.1, 22.9]	19.1% [16.1, 22.2]
15–17	52	3,548	9.5% [-1.9, 21.0]	12.0% [5.5, 18.6]	2,433	255,805	14.8% [12.2, 17.5]	15.7% [14.1, 17.4]
18+	--	--	--	--	312	29,666	9.7% [5.3, 14.1]	10.2% [7.7, 12.7]
Grade								
6th	1,541	113,746	10.3% [8.4, 12.2]	10.9% [9.6, 12.2]	--	--	--	--
7th	1,889	122,952	15.3% [13.0, 17.7]	15.0% [13.6, 16.4]	--	--	--	--
8th	1,452	107,790	17.0% [13.3, 20.7]	17.6% [15.5, 19.7]	--	--	--	--
9th	--	--	--	--	720	95,756	18.1% [13.5, 22.8]	19.2% [16.3, 22.0]
10th	--	--	--	--	1,024	102,253	14.6% [10.8, 18.4]	16.1% [13.7, 18.4]
11th	--	--	--	--	744	82,203	13.6% [11.4, 15.7]	14.0% [12.4, 15.6]
12th	--	--	--	--	719	61,632	12.8% [9.3, 16.4]	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.

[†] Sample population.

[‡] Weighted total population.

^a Non-Hispanic.

**New York State Youth Tobacco Survey: 2008
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,457	386,259	7.3% [6.2, 8.4]	6.4% [5.7, 7.1]	4,951	511,986	10.8% [9.2, 12.3]	10.3% [9.4, 11.3]
Race								
White ^a	352	127,403	5.7% [3.9, 7.6]	4.8% [4.1, 5.6]	2,180	187,693	9.5% [7.8, 11.3]	8.9% [8.1, 9.8]
Black ^a	2,042	85,802	6.6% [4.8, 8.4]	7.1% [5.6, 8.6]	862	111,386	6.1% [4.2, 7.9]	7.6% [5.7, 9.5]
Hispanic	769	115,820	8.6% [6.9, 10.3]	9.3% [7.8, 10.8]	1,288	140,140	12.7% [9.3, 16.1]	13.3% [10.4, 16.2]
Other ^a	1,718	29,880	10.3% [6.4, 14.2]	9.3% [6.3, 12.3]	482	54,316	18.0% [11.8, 24.2]	17.5% [12.4, 22.6]
Gender								
Female	2,768	191,057	6.3% [4.9, 7.7]	5.3% [4.6, 6.1]	2,565	247,412	8.0% [5.8, 10.3]	7.3% [6.0, 8.6]
Male	2,686	195,009	8.3% [6.9, 9.7]	7.4% [6.5, 8.2]	2,385	264,381	13.3% [11.7, 14.9]	13.1% [12.1, 14.2]
Age								
9–14	5,374	379,932	7.2% [6.1, 8.3]	6.2% [5.6, 6.9]	582	72,185	9.5% [6.3, 12.6]	9.2% [7.3, 11.2]
15–17	76	5,663	11.1% [3.0, 19.3]	14.1% [9.4, 18.8]	3,781	381,120	10.1% [8.6, 11.7]	9.8% [8.9, 10.7]
18+	--	--	--	--	576	56,200	16.5% [13.2, 19.7]	14.8% [12.6, 16.9]
Grade								
6th	1,623	120,213	5.3% [3.6, 7.0]	5.0% [4.0, 5.9]	--	--	--	--
7th	2,087	136,616	8.2% [6.6, 9.8]	6.5% [5.5, 7.5]	--	--	--	--
8th	1,747	129,429	8.1% [5.6, 10.5]	7.6% [6.3, 9.0]	--	--	--	--
9th	--	--	--	--	960	130,266	11.5% [8.6, 14.5]	10.8% [8.9, 12.6]
10th	--	--	--	--	1,484	145,210	9.3% [6.4, 12.3]	9.1% [7.4, 10.8]
11th	--	--	--	--	1,259	128,717	9.5% [7.2, 11.8]	9.2% [7.9, 10.6]
12th	--	--	--	--	1,248	107,792	13.3% [10.1, 16.5]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,543	393,119	93.5% [92.2, 94.8]	94.3% [93.5, 95.1]	4,986	516,683	92.8% [91.1, 94.5]	93.4% [92.4, 94.4]
Race								
White ^a	364	127,959	96.8% [95.8, 97.8]	96.5% [96.1, 97.0]	2,182	187,902	95.5% [93.5, 97.5]	95.4% [94.6, 96.2]
Black ^a	2,051	86,725	92.8% [90.3, 95.4]	92.7% [90.7, 94.6]	875	113,084	91.2% [88.0, 94.3]	90.9% [88.5, 93.2]
Hispanic	780	119,465	91.4% [89.1, 93.6]	91.1% [89.2, 93.0]	1,299	141,809	91.1% [88.5, 93.6]	90.7% [88.5, 92.8]
Other ^a	1,760	30,319	91.8% [88.5, 95.1]	92.3% [89.7, 94.8]	488	54,989	92.1% [88.4, 95.9]	91.5% [88.3, 94.6]
Gender								
Female	2,809	193,767	94.6% [93.3, 95.9]	95.3% [94.5, 96.1]	2,576	248,784	94.0% [92.2, 95.8]	95.3% [94.1, 96.4]
Male	2,731	199,159	92.5% [90.7, 94.3]	93.4% [92.3, 94.4]	2,408	267,410	91.7% [89.5, 94.0]	91.7% [90.4, 93.0]
Age								
9–14	5,458	386,457	93.8% [92.5, 95.0]	94.6% [93.8, 95.4]	593	73,172	89.2% [85.5, 92.9]	91.4% [89.1, 93.6]
15–17	79	6,047	76.3% [64.3, 88.3]	79.5% [73.2, 85.7]	3,798	383,917	93.8% [92.4, 95.3]	94.1% [93.2, 94.9]
18+	--	--	--	--	582	56,818	91.9% [88.7, 95.2]	92.3% [90.5, 94.1]
Grade								
6th	1,658	123,573	95.1% [93.7, 96.6]	95.2% [94.4, 96.1]	--	--	--	--
7th	2,119	139,092	93.8% [91.8, 95.7]	94.8% [93.5, 96.0]	--	--	--	--
8th	1,766	130,454	91.7% [89.4, 94.1]	93.0% [91.7, 94.4]	--	--	--	--
9th	--	--	--	--	975	132,030	88.5% [85.1, 91.9]	90.8% [88.7, 92.9]
10th	--	--	--	--	1,488	145,811	92.4% [90.0, 94.9]	93.1% [91.6, 94.5]
11th	--	--	--	--	1,267	130,296	95.6% [93.5, 97.7]	95.0% [93.8, 96.2]
12th	--	--	--	--	1,256	108,547	95.4% [93.8, 96.9]	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
Long Island and New York City 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			
	New York City/Long Island			State	New York City/Long Island			State
	n†	N‡	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n†	N‡	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,425	384,313	88.7% [86.4, 90.9]	90.6% [89.2, 91.9]	4,950	511,743	91.0% [88.2, 93.9]	92.5% [90.8, 94.1]
Race								
White ^a	352	126,696	94.2% [92.5, 95.8]	94.3% [93.6, 95.0]	2,167	186,269	96.4% [95.1, 97.7]	95.7% [95.1, 96.4]
Black ^a	2,036	84,196	86.7% [82.6, 90.7]	86.7% [83.7, 89.8]	864	111,441	86.3% [81.6, 91.1]	86.6% [83.0, 90.1]
Hispanic	749	115,628	86.2% [82.2, 90.3]	86.2% [82.7, 89.6]	1,290	140,292	86.9% [82.2, 91.7]	87.5% [83.4, 91.6]
Other ^a	1,712	30,045	86.1% [81.9, 90.4]	86.7% [83.4, 90.0]	486	54,659	92.5% [89.5, 95.5]	92.5% [90.0, 95.0]
Gender								
Female	2,753	190,170	91.4% [89.2, 93.5]	93.1% [91.8, 94.3]	2,567	247,631	93.4% [90.4, 96.4]	94.8% [93.1, 96.6]
Male	2,669	193,949	86.0% [83.2, 88.8]	88.1% [86.4, 89.8]	2,381	263,622	88.9% [85.6, 92.2]	90.3% [88.3, 92.2]
Age								
9–14	5,339	377,504	88.7% [86.4, 91.0]	90.7% [89.3, 92.1]	590	73,479	86.9% [81.5, 92.3]	89.7% [86.4, 93.1]
15–17	79	6,145	87.2% [78.0, 96.4]	85.8% [80.7, 90.9]	3,770	379,682	91.8% [89.1, 94.5]	93.0% [91.5, 94.6]
18+	--	--	--	--	577	55,805	91.6% [88.8, 94.4]	92.2% [90.6, 93.9]
Grade								
6th	1,612	120,414	87.0% [83.6, 90.5]	89.5% [87.5, 91.5]	--	--	--	--
7th	2,068	136,226	89.4% [86.6, 92.3]	90.9% [89.2, 92.7]	--	--	--	--
8th	1,745	127,673	89.3% [85.7, 93.0]	91.2% [89.1, 93.3]	--	--	--	--
9th	--	--	--	--	966	131,006	86.4% [80.8, 91.9]	89.3% [85.9, 92.7]
10th	--	--	--	--	1,479	144,793	90.2% [86.8, 93.5]	91.8% [89.7, 93.9]
11th	--	--	--	--	1,253	128,384	93.3% [90.6, 96.0]	93.9% [92.3, 95.5]
12th	--	--	--	--	1,252	107,560	95.2% [93.0, 97.3]	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.

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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,351	378,245	68.0% [65.1, 70.9]	68.5% [66.8, 70.1]	4,897	505,305	73.8% [70.4, 77.2]	75.3% [73.3, 77.3]
Race								
White ^a	342	125,621	71.3% [66.7, 75.9]	71.0% [69.3, 72.7]	2,151	184,974	80.8% [78.5, 83.0]	79.3% [78.2, 80.4]
Black ^a	2,017	82,923	66.4% [61.5, 71.3]	66.0% [62.3, 69.7]	849	109,503	69.1% [62.2, 76.1]	69.4% [64.3, 74.5]
Hispanic	741	113,870	67.8% [63.6, 71.9]	67.0% [63.5, 70.6]	1,275	138,557	68.6% [64.7, 72.4]	69.4% [65.9, 73.0]
Other ^a	1,689	29,332	66.7% [63.0, 70.5]	66.0% [63.0, 69.0]	482	53,824	73.9% [68.0, 79.8]	73.4% [68.6, 78.3]
Gender								
Female	2,727	188,630	73.0% [70.5, 75.5]	73.3% [71.8, 74.8]	2,544	244,528	77.8% [73.8, 81.8]	79.7% [77.4, 82.0]
Male	2,621	189,422	63.0% [59.1, 66.9]	63.7% [61.4, 65.9]	2,353	260,778	70.1% [66.6, 73.6]	71.1% [69.0, 73.3]
Age								
9–14	5,267	371,759	68.0% [65.1, 71.0]	68.6% [66.9, 70.3]	581	71,810	70.4% [64.6, 76.2]	73.5% [70.1, 76.9]
15–17	78	5,943	67.1% [52.7, 81.4]	62.0% [54.3, 69.8]	3,734	375,673	74.5% [70.8, 78.2]	75.9% [73.7, 78.0]
18+	--	--	--	--	570	55,342	74.5% [69.8, 79.2]	74.6% [71.9, 77.2]
Grade								
6th	1,585	117,304	63.7% [60.0, 67.5]	63.6% [61.4, 65.7]	--	--	--	--
7th	2,041	134,871	67.5% [63.5, 71.4]	68.3% [65.9, 70.8]	--	--	--	--
8th	1,725	126,070	72.6% [67.5, 77.8]	73.0% [70.1, 76.0]	--	--	--	--
9th	--	--	--	--	950	128,517	70.2% [65.6, 74.7]	72.4% [69.6, 75.3]
10th	--	--	--	--	1,465	143,090	70.6% [64.4, 76.9]	73.7% [69.9, 77.5]
11th	--	--	--	--	1,244	127,213	77.2% [72.7, 81.7]	77.7% [75.1, 80.3]
12th	--	--	--	--	1,238	106,485	78.4% [75.4, 81.5]	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.

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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,326	376,661	54.7% [52.0, 57.5]	54.2% [52.5, 56.0]	4,885	504,625	65.9% [62.5, 69.3]	65.8% [63.9, 67.7]
Race								
White ^a	341	125,611	57.7% [55.1, 60.3]	56.1% [54.5, 57.8]	2,154	184,954	70.3% [67.2, 73.4]	67.9% [66.4, 69.4]
Black ^a	2,021	82,779	57.2% [51.9, 62.5]	55.2% [51.3, 59.2]	842	108,873	64.2% [59.9, 68.5]	63.1% [59.7, 66.6]
Hispanic	736	112,498	51.8% [46.9, 56.6]	51.0% [46.9, 55.1]	1,267	138,037	62.3% [58.0, 66.6]	62.2% [58.6, 65.9]
Other ^a	1,668	29,388	50.2% [45.3, 55.0]	50.3% [46.4, 54.2]	480	54,076	66.7% [62.8, 70.7]	66.4% [63.1, 69.7]
Gender								
Female	2,699	186,111	63.5% [60.5, 66.5]	62.2% [60.3, 64.0]	2,538	244,158	73.0% [69.4, 76.7]	72.8% [70.7, 74.8]
Male	2,624	190,357	46.2% [42.9, 49.5]	46.4% [44.3, 48.5]	2,345	259,978	59.2% [55.2, 63.3]	59.1% [56.9, 61.4]
Age								
9–14	5,243	370,232	54.9% [52.2, 57.6]	54.4% [52.7, 56.1]	577	71,588	60.8% [56.0, 65.7]	60.9% [57.7, 64.2]
15–17	76	5,765	48.1% [31.6, 64.7]	46.0% [37.8, 54.2]	3,724	374,859	66.3% [62.5, 70.0]	66.2% [64.0, 68.3]
18+	--	--	--	--	571	55,402	70.7% [66.1, 75.4]	69.4% [66.5, 72.2]
Grade								
6th	1,581	118,076	49.1% [44.9, 53.2]	48.6% [46.0, 51.1]	--	--	--	--
7th	2,030	133,890	55.2% [51.6, 58.9]	54.7% [52.4, 57.1]	--	--	--	--
8th	1,715	124,695	59.6% [55.3, 63.9]	59.0% [56.4, 61.5]	--	--	--	--
9th	--	--	--	--	950	128,481	60.9% [56.2, 65.6]	61.2% [58.3, 64.1]
10th	--	--	--	--	1,462	142,927	60.9% [55.7, 66.0]	61.9% [58.8, 65.0]
11th	--	--	--	--	1,239	127,132	70.9% [67.3, 74.5]	70.0% [67.8, 72.2]
12th	--	--	--	--	1,234	106,086	72.8% [70.2, 75.3]	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.

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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,306	374,654	82.0% [78.9, 85.0]	84.8% [83.0, 86.6]	4,876	502,719	83.6% [79.7, 87.5]	85.9% [83.6, 88.3]
Race								
White ^a	337	125,354	89.9% [87.5, 92.3]	90.3% [89.1, 91.5]	2,152	184,550	90.8% [87.8, 93.7]	90.8% [89.6, 91.9]
Black ^a	2,013	81,758	76.7% [71.0, 82.5]	77.7% [73.5, 81.8]	844	108,736	79.8% [75.4, 84.1]	79.3% [75.8, 82.7]
Hispanic	732	112,096	78.6% [73.6, 83.5]	78.2% [74.0, 82.4]	1,266	137,655	76.8% [70.2, 83.4]	77.7% [71.9, 83.4]
Other ^a	1,662	29,344	79.2% [74.2, 84.3]	80.3% [76.3, 84.3]	477	53,580	84.9% [81.4, 88.4]	84.5% [81.5, 87.6]
Gender								
Female	2,684	184,510	85.9% [82.8, 89.0]	88.4% [86.6, 90.2]	2,531	242,976	86.8% [82.8, 90.8]	89.7% [87.2, 92.1]
Male	2,619	189,951	78.1% [74.5, 81.7]	81.2% [79.0, 83.5]	2,345	259,743	80.6% [76.0, 85.2]	82.4% [79.7, 85.1]
Age								
9–14	5,223	368,071	82.1% [79.1, 85.2]	85.0% [83.2, 86.9]	577	71,372	79.2% [73.1, 85.2]	83.0% [79.1, 86.9]
15–17	77	6,002	75.0% [61.8, 88.2]	75.8% [69.1, 82.5]	3,720	373,721	84.7% [81.0, 88.4]	86.7% [84.5, 88.9]
18+	--	--	--	--	567	55,146	82.5% [77.9, 87.2]	85.1% [82.5, 87.7]
Grade								
6th	1,569	116,941	80.9% [76.1, 85.6]	83.9% [81.2, 86.6]	--	--	--	--
7th	2,027	133,587	81.7% [77.8, 85.6]	84.6% [82.1, 87.0]	--	--	--	--
8th	1,710	124,125	83.2% [78.3, 88.2]	85.9% [83.0, 88.7]	--	--	--	--
9th	--	--	--	--	948	127,621	78.0% [71.8, 84.1]	81.7% [77.7, 85.6]
10th	--	--	--	--	1,458	142,360	82.4% [78.3, 86.4]	84.8% [82.2, 87.4]
11th	--	--	--	--	1,238	126,740	85.6% [80.5, 90.8]	87.8% [84.9, 90.8]
12th	--	--	--	--	1,232	105,999	89.6% [86.8, 92.5]	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.

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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			
	New York City/Long Island			State	New York City/Long Island			State
	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]	n [†]	N [‡]	Estimate [‡] [95% CI]	Estimate [‡] [95% CI]
Total	5,326	375,917	61.9% [59.2, 64.7]	65.1% [63.4, 66.7]	4,886	503,788	67.2% [62.9, 71.5]	70.7% [68.1, 73.4]
Race								
White ^a	342	125,577	64.9% [61.0, 68.9]	68.6% [66.9, 70.3]	2,152	184,376	73.6% [69.7, 77.6]	75.5% [74.0, 77.1]
Black ^a	2,016	81,973	58.7% [53.6, 63.9]	60.0% [56.2, 63.8]	849	109,679	60.7% [53.3, 68.2]	61.7% [56.3, 67.1]
Hispanic	733	112,628	63.8% [59.6, 68.0]	63.5% [59.9, 67.0]	1,267	137,641	64.9% [58.5, 71.3]	66.2% [60.5, 71.8]
Other ^a	1,670	29,372	57.5% [52.8, 62.2]	59.1% [55.4, 62.9]	479	54,003	68.3% [63.4, 73.2]	68.9% [64.9, 72.9]
Gender								
Female	2,696	185,493	67.3% [64.4, 70.2]	69.5% [67.7, 71.3]	2,536	243,556	70.7% [66.1, 75.4]	75.0% [72.2, 77.9]
Male	2,627	190,231	56.7% [53.1, 60.3]	60.7% [58.5, 62.9]	2,350	260,232	63.9% [58.9, 68.9]	66.6% [63.6, 69.6]
Age								
9–14	5,245	369,453	61.8% [59.0, 64.7]	65.1% [63.4, 66.8]	574	71,170	63.2% [58.1, 68.4]	67.9% [64.4, 71.4]
15–17	75	5,883	69.9% [58.7, 81.1]	65.5% [58.9, 72.2]	3,728	374,750	67.4% [62.3, 72.5]	71.0% [68.0, 74.1]
18+	--	--	--	--	572	55,388	70.2% [66.9, 73.4]	71.7% [69.5, 73.8]
Grade								
6th	1,578	117,563	59.7% [55.5, 63.8]	61.7% [59.2, 64.2]	--	--	--	--
7th	2,035	134,045	61.2% [57.7, 64.8]	64.7% [62.4, 67.0]	--	--	--	--
8th	1,713	124,308	64.8% [59.8, 69.8]	68.6% [65.7, 71.5]	--	--	--	--
9th	--	--	--	--	946	127,909	63.5% [57.6, 69.4]	68.3% [64.5, 72.0]
10th	--	--	--	--	1,462	142,502	64.7% [58.3, 71.0]	68.8% [64.9, 72.7]
11th	--	--	--	--	1,238	126,804	69.3% [64.0, 74.7]	72.5% [69.2, 75.7]
12th	--	--	--	--	1,240	106,572	72.5% [67.7, 77.4]	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.