

2007 N.C. Youth Tobacco Survey Results

Current Prevalence

Table 1. Percentage of students in middle school (i.e., grades 6–8) who were current users* of any tobacco product, by product type, sex, and race/ethnicity—Youth Tobacco Survey, North Carolina, 1999-2007

Characteristic	Any tobacco+		Cigarettes		Cigars		Smokeless tobacco		Pipes		Bidis	
	%	(95% CI) [§]	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
Middle school, 2007												
Sex												
Male	10.4	(±1.5)	4.2	(±1.1)	4.4	(±1.1)	3.3	(±0.9)	2.7	(±1.1)	3.1	(±1.0)
Female	7.9	(±1.8)	4.8	(±1.4)	3.3	(±1.1)	1.3	(±0.6)	1.8	(±0.8)	2.5	(±1.2)
Race/Ethnicity												
White	7.2	(±1.8)	3.9	(±1.3)	2.6	(±0.9)	2.7	(±0.8)	1.3	(±0.7)	1.3	(±0.4)
Black	11.7	(±2.7)	4.7	(±2.1)	5.1	(±2.2)	1.5	(±0.7)	3.5	(±2.3)	4.8	(±2.5)
Hispanic	9.3	(±3.5)	4.6	(±3.8)	4.8	(±3.2)	1.4	(±0.9)	3.8	(±1.6)	3.8	(±2.0)
Total	9.1	(±2.3)	4.5	(±1.1)	3.9	(±0.9)	2.3	(±0.6)	2.2	(±0.8)	2.8	(±0.8)
Middle school, 2005												
Sex												
Male	13.6	(±3.5)	7.1	(±1.2)	6.9	(±2.1)	4.1	(±1.9)	2.4	(±1.3)	3.8	(±1.8)
Female	7.3	(±1.9)	4.4	(±2.3)	3.0	(±2.1)	1.3	(±0.4)	1.0	(±0.6)	1.6	(±0.8)
Race/Ethnicity												
White	9.5	(±2.3)	6.0	(±1.9)	3.6	(±1.2)	3.4	(±1.3)	1.6	(±1.1)	1.8	(±0.9)
Black	11.6	(±3.5)	5.3	(±2.1)	6.6	(±1.9)	1.6	(±1.1)	1.8	(±1.0)	4.3	(±2.3)
Hispanic	12.8	(±5.1)	5.7	(±2.8)	8.6	(±5.1)	2.9	(±2.8)	2.1	(±1.6)	2.6	(±2.3)
Total	10.5	(±2.3)	5.8	(±1.4)	5.0	(±1.3)	2.7	(±1.0)	1.7	(±0.8)	2.7	(±1.0)
Middle school, 2003												
Sex												
Male	17.4	(±3.1)	9.8	(±1.8)	7.9	(±1.8)	7.2	(±1.7)	3.6	(±1.3)	4.4	(±1.6)
Female	11.0	(±2.2)	8.9	(±2.1)	2.8	(±1.1)	1.5	(±0.7)	0.8	(±0.5)	1.6	(±0.9)
Race/Ethnicity												
White	14.1	(±2.7)	9.1	(±2.2)	5.2	(±1.3)	5.9	(±1.3)	2.2	(±0.7)	2.2	(±1.1)
Black	13.7	(±3.7)	8.8	(±2.4)	5.5	(±2.5)	1.7	(±1.2)	2.1	(±1.2)	3.7	(±2.1)
Hispanic	17.7	(±9.9)	13.5	(±9.7)	6.7	(±6.3)	5.7	(±5.9)	2.9	(±4.0)	5.0	(±5.3)
Total	14.3	(±2.4)	9.3	(±1.6)	5.4	(±1.2)	4.5	(±1.0)	2.2	(±0.7)	3.0	(±1.1)
Middle School, 2001												
Sex												
Male	18.3	(±2.7)	10.5	(±1.8)	8.3	(±1.7)	5.7	(±1.4)	4.6	(±1.8)	5.1	(±1.2)
Female	15.9	(±2.7)	11.8	(±2.4)	5.4	(±1.5)	2.3	(±0.9)	2.4	(±0.9)	3.3	(±1.0)
Race/Ethnicity												
White	15.6	(±3.3)	10.4	(±2.5)	5.7	(±1.9)	4.3	(±1.2)	3.1	(±1.0)	2.9	(±1.0)
Black	18.0	(±2.7)	10.7	(±2.2)	8.0	(±2.1)	3.5	(±1.2)	3.2	(±1.4)	5.4	(±5.4)
Hispanic	15.6	(±5.8)	9.5	(±5.5)	7.3	(±4.6)	3.7	(±2.0)	5.3	(±3.6)	5.0	(±3.7)
Total	17.4	(±2.6)	11.3	(±1.9)	7.1	(±1.5)	4.1	(±1.0)	3.7	(±1.1)	4.5	(±0.9)
Middle School, 1999												
Sex												
Male	21.0	(±3.1)	16.0	(±2.8)	10.6	(±1.9)	6.3	(±1.6)	5.2	(±1.3)	NA	
Female	15.7	(±2.1)	14.0	(±2.1)	5.1	(±1.1)	1.4	(±0.5)	1.5	(±0.5)	NA	
Race/Ethnicity												
White	16.8	(±2.4)	14.1	(±2.2)	6.3	(±1.2)	4.0	(±1.1)	2.4	(±0.7)	NA	
Black	19.8	(±3.5)	15.7	(±3.5)	9.7	(±1.8)	2.6	(±1.1)	3.9	(±1.3)	NA	
Hispanic	20.5	(±4.6)	16.0	(±4.7)	9.1	(±3.3)	4.7	(±2.7)	6.1	(±2.7)	NA	
Total	18.4	(±2.3)	15.0	(±2.2)	7.9	(±1.3)	3.9	(±0.9)	3.4	(±0.7)	NA	

* Used tobacco on at least one occasion during the 30 days preceding the survey.

+ Cigarettes, cigars, smokeless tobacco, pipes, or bidis (leaf-wrapped, flavored cigarettes from India).

§ Confidence interval.

2007 N.C. Youth Tobacco Survey Results

Current Prevalence

Table 2. Percentage of students in high school (i.e., grades 9—12) who were current users* of any tobacco product, by product type, sex, and race/ethnicity—Youth Tobacco Survey, North Carolina, 1999-2007

Characteristic	Any tobacco+		Cigarettes		Cigars		Smokeless tobacco		Pipes		Bidis	
	%	(95% CI) §	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
High school, 2007												
Sex												
Male	32.4	(±4.5)	20.9	(±3.4)	17.4	(±3.3)	14.5	(±3.3)	4.5	(±1.2)	4.8	(±1.6)
Female	20.5	(±3.8)	16.8	(±3.7)	8.3	(±2.0)	2.4	(±0.7)	1.5	(±0.6)	1.8	(±0.6)
Race/Ethnicity												
White	31.4	(±4.7)	23.2	(±3.8)	14.1	(±2.8)	12.0	(±3.3)	3.5	(±0.9)	3.2	(±1.1)
Black	17.3	(±4.1)	11.0	(±3.0)	11.2	(±2.7)	3.3	(±1.0)	2.8	(±1.2)	3.2	(±1.6)
Hispanic	25.6	(±7.2)	18.7	(±7.5)	14.7	(±5.0)	3.1	(±2.2)	1.3	(±1.3)	2.2	(±2.0)
Total	26.6	(±3.5)	19.0	(±3.0)	13.0	(±2.1)	8.6	(±2.0)	3.1	(±0.6)	3.4	(±0.9)
High school, 2005												
Sex												
Male	33.9	(±4.4)	20.7	(±3.8)	16.6	(±2.4)	15.9	(±3.7)	4.7	(±1.2)	5.1	(±2.1)
Female	22.8	(±3.6)	19.8	(±3.6)	9.8	(±2.5)	2.3	(±1.8)	3.4	(±2.0)	3.8	(±1.6)
Race/Ethnicity												
White	32.1	(±4.6)	23.8	(±3.6)	15.5	(±2.6)	12.1	(±3.4)	4.1	(±1.4)	4.5	(±1.2)
Black	20.0	(±4.0)	12.8	(±3.1)	8.1	(±2.9)	3.4	(±3.0)	3.2	(±1.7)	3.3	(±1.7)
Hispanic	31.3	(±6.6)	19.9	(±8.7)	14.9	(±6.4)	8.5	(±7.1)	7.7	(±4.3)	8.6	(±6.0)
Total	28.5	(±3.4)	20.3	(±2.8)	13.3	(±1.9)	9.2	(±2.6)	4.1	(±1.0)	4.6	(±1.1)
High school, 2003												
Sex												
Male	39.2	(±4.0)	28.7	(±3.8)	18.5	(±2.9)	17.3	(±4.2)	6.6	(±1.6)	4.8	(±1.2)
Female	27.9	(±3.9)	25.7	(±3.9)	8.2	(±1.9)	1.8	(±0.7)	1.5	(±0.9)	2.4	(±1.1)
Race/Ethnicity												
White	37.9	(±4.5)	30.8	(±4.3)	14.5	(±2.8)	13.1	(±2.9)	4.4	(±1.4)	3.9	(±1.1)
Black	25.5	(±5.1)	20.1	(±3.6)	10.3	(±3.4)	3.0	(±2.2)	2.9	(±1.5)	2.7	(±1.4)
Hispanic	22.6	(±7.5)	18.0	(±6.6)	12.9	(±5.2)	3.9	(±3.2)	6.1	(±4.8)	3.0	(±2.9)
Total	33.7	(±3.6)	27.3	(±3.3)	13.4	(±2.1)	9.5	(±2.3)	4.1	(±1.1)	3.6	(±0.8)
High school, 2001												
Sex												
Male	42.3	(±4.7)	29.8	(±4.6)	22.5	(±3.8)	15.2	(±2.6)	8.2	(±2.0)	9.9	(±2.3)
Female	29.0	(±2.3)	25.7	(±2.6)	10.1	(±1.3)	2.5	(±0.5)	3.5	(±1.4)	4.6	(±1.5)
Race/Ethnicity												
White	37.4	(±4.1)	30.5	(±3.8)	15.3	(±2.7)	10.7	(±1.9)	4.3	(±0.9)	5.0	(±1.4)
Black	28.2	(±4.3)	18.1	(±4.2)	14.8	(±2.5)	3.6	(±1.7)	5.8	(±2.5)	9.7	(±4.1)
Hispanic	38.3	(±5.9)	30.2	(±5.1)	19.3	(±6.1)	11.5	(±3.4)	10.6	(±4.2)	13.0	(±4.9)
Total	35.8	(±3.3)	27.8	(±3.5)	16.4	(±2.1)	8.9	(±1.4)	5.9	(±1.3)	7.4	(±1.8)
High school, 1999												
Sex												
Male	44.0	(±2.6)	33.4	(±2.6)	26.8	(±2.0)	14.0	(±2.6)	8.7	(±1.8)	NA	
Female	32.4	(±2.6)	29.7	(±2.6)	12.5	(±1.6)	1.8	(±0.5)	1.7	(±0.7)	NA	
Race/Ethnicity												
White	42.5	(±2.7)	36.5	(±2.8)	19.8	(±2.2)	9.7	(±1.7)	4.6	(±1.1)	NA	
Black	28.7	(±3.5)	20.2	(±3.1)	17.9	(±2.5)	2.6	(±1.1)	3.7	(±1.3)	NA	
Hispanic	33.9	(±6.6)	26.3	(±6.0)	18.2	(±4.8)	8.7	(±4.2)	11.1	(±4.6)	NA	
Total	38.3	(±2.2)	31.6	(±2.2)	19.7	(±1.5)	7.9	(±1.5)	5.3	(±1.1)	NA	

* Used tobacco on at least one occasion during the 30 days preceding the survey.

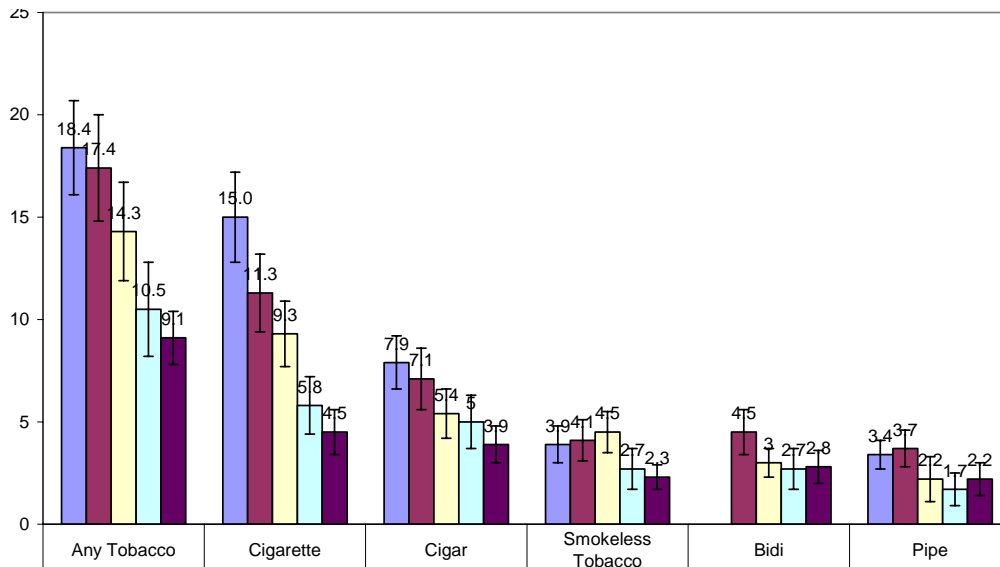
+ Cigarettes, cigars, smokeless tobacco, pipes, or bidis (leaf-wrapped, flavored cigarettes from India).

§ Confidence interval.

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Current Prevalence

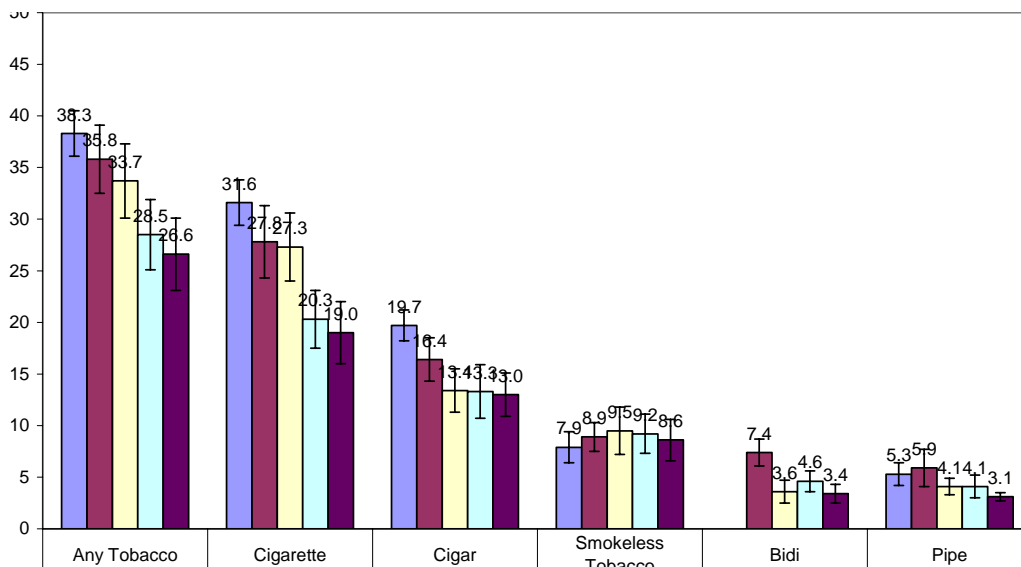
Table 1. Percentage of middle school students reporting current tobacco use, by tobacco product: NC Youth Tobacco Survey 1999-2007



■ NC Middle School 1999	18.4	15.0	7.9	3.9		3.4
■ NC Middle School 2001	17.4	11.3	7.1	4.1	4.5	3.7
□ NC Middle School 2003	14.3	9.3	5.4	4.5	3	2.2
□ NC Middle School 2005	10.5	5.8	5	2.7	2.7	1.7
■ NC Middle School 2007	9.1	4.5	3.9	2.3	2.8	2.2

* Used tobacco on at least one occasion during the 30 days preceding

Table 2. Percentage of high school students reporting current tobacco use, by tobacco product: NC Youth Tobacco Survey 1999-2007



■ NC High School 1999	38.3	31.6	19.7	7.9		5.3
■ NC High School 2001	35.8	27.8	16.4	8.9	7.4	5.9
□ NC High School 2003	33.7	27.3	13.4	9.5	3.6	4.1
□ NC High School 2005	28.5	20.3	13.3	9.2	4.6	4.1
■ NC High School 2007	26.6	19.0	13.0	8.6	3.4	3.1

* Used tobacco on at least one occasion during the 30 days preceding