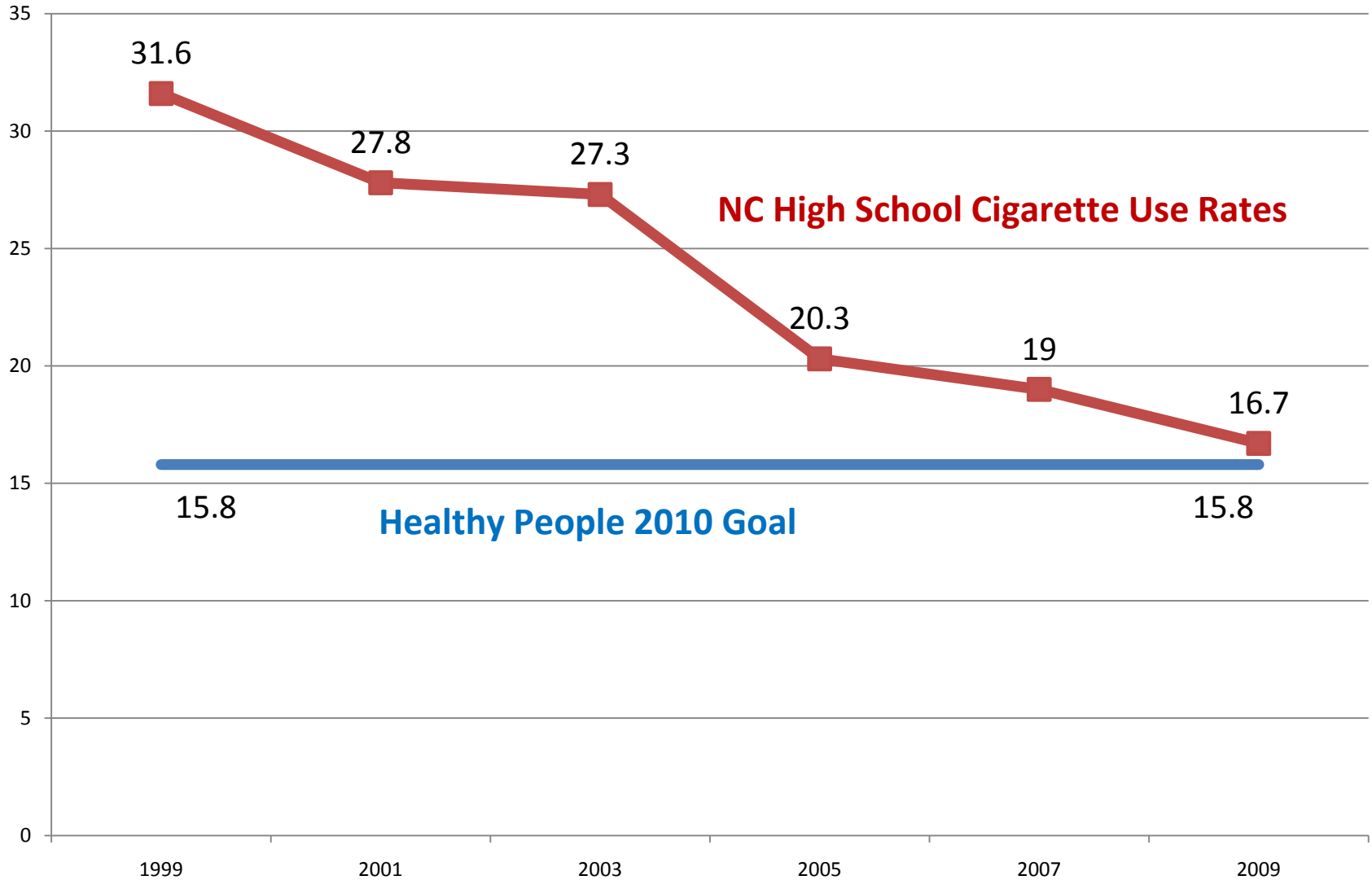




On Track to Reach Healthy People 2010 Goal

Percent of high school students who report current * smoking by year

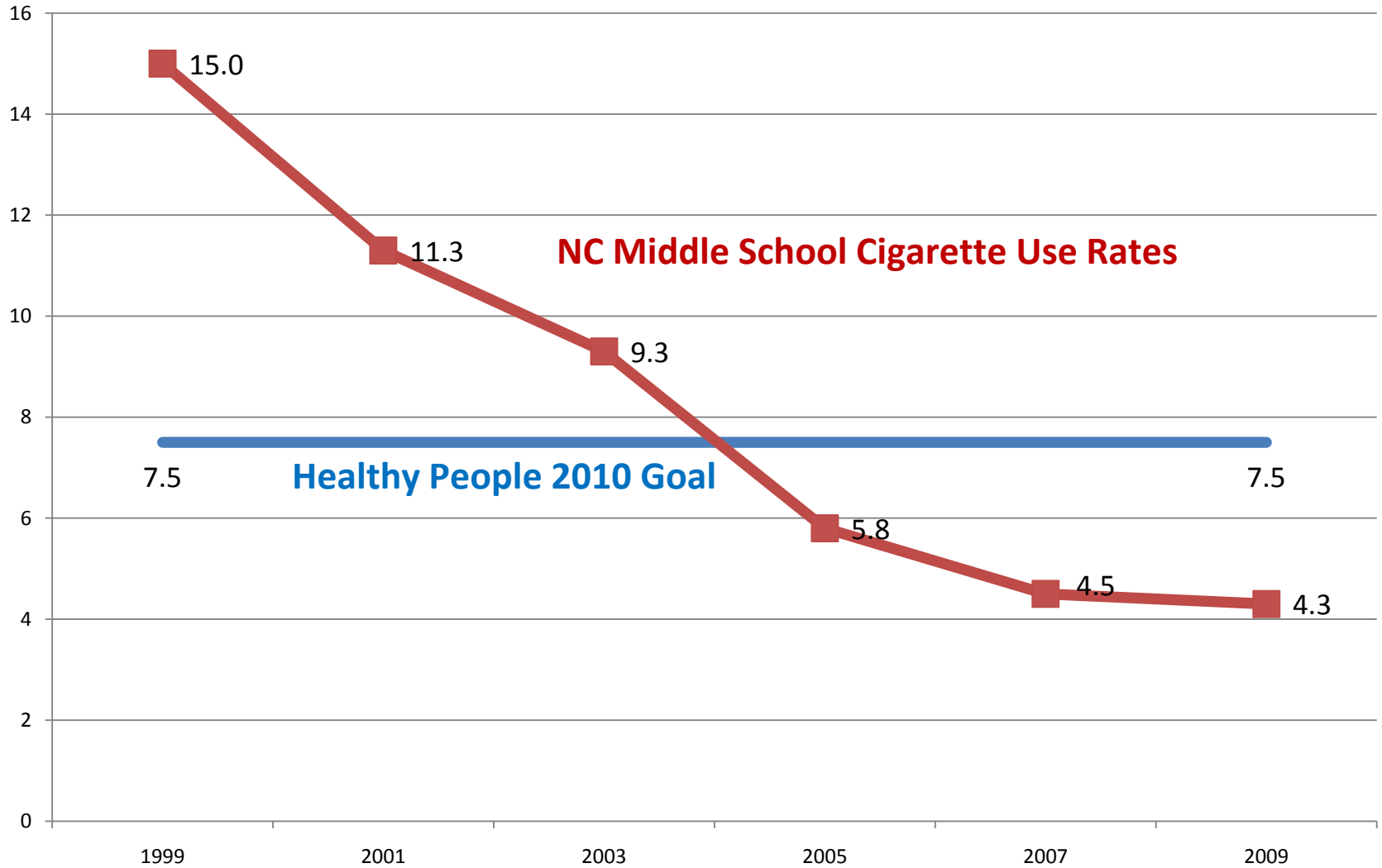


*Current use of cigarettes on 1 or more of the 30 days preceding the survey



Healthy People 2010 Goal Already Surpassed

Percent of middle school students who report current * smoking by year



* Current use of cigarettes on 1 or more of the 30 days preceding the survey

2009 N.C. Youth Tobacco Survey Results

Current Prevalence

Table 1. Percentage of Students in Middle School (ie. Grades 6-8) Who Were Current Users* of any Tobacco Product, by Product Type, Sex, and Race/Ethnicity—Youth Tobacco Survey, North Carolina, 1999-2009

Characteristic	Any tobacco [†]		Cigarettes		Cigars		Smokeless tobacco		Pipes		Bidis	
	%	(95% CI) [§]	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
Middle school, 2009												
Sex												
Male	11.4	(±2.4)	4.3	(±1.6)	4.9	(±1.6)	4.1	(±1.4)	2.6	(±1.1)	3.3	(±1.0)
Female	9.4	(±2.5)	4.1	(±1.2)	4.3	(±1.3)	1.8	(±0.8)	1.6	(±0.9)	1.8	(±1.1)
Race/Ethnicity												
White	9.0	(±2.2)	4.4	(±1.5)	3.1	(±1.0)	3.6	(±1.2)	1.3	(±0.5)	1.9	(±0.6)
African American	13.1	(±4.3)	3.8	(±1.9)	7.4	(±2.5)	2.0	(±1.2)	3.2	(±1.7)	3.7	(±2.1)
Latino	8.9	(±2.8)	4.9	(±2.6)	3.4	(±1.9)	2.2	(±1.6)	3.4	(±2.5)	2.5	(±1.4)
Total	10.5	(±1.9)	4.3	(±1.1)	4.6	(±1.2)	3.0	(±0.7)	2.2	(±0.9)	2.6	(±0.8)
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)
African American	11.7	(±2.7)	4.7	(±2.1)	5.1	(±2.2)	1.5	(±0.7)	3.5	(±2.3)	4.8	(±2.5)
Latino	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	(±2.3)	6.9	(±2.1)	4.1	(±1.9)	2.4	(±1.3)	3.8	(±1.8)
Female	7.3	(±1.9)	4.4	(±1.2)	3.0	(±1.2)	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)
African American	11.6	(±3.5)	5.3	(±2.1)	6.6	(±1.9)	1.6	(±1.1)	1.8	(±1.0)	4.3	(±2.3)
Latino	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)
African American	13.7	(±3.7)	8.8	(±2.4)	5.5	(±2.5)	1.7	(±1.2)	2.1	(±1.2)	3.7	(±2.1)
Latino	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	(±1.4)	3.1	(±1.0)	2.9	(±1.0)
African American	18.0	(±2.7)	10.7	(±2.2)	8.0	(±2.1)	3.5	(±1.2)	3.2	(±1.4)	5.4	(±1.3)
Latino	15.6	(±5.8)	9.5	(±5.5)	7.3	(±4.6)	3.7	(±2.7)	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	
African American	19.8	(±3.5)	15.7	(±3.5)	9.7	(±1.8)	2.6	(±1.1)	3.9	(±1.3)	NA	
Latino	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 one or more occasions during the 30 days preceding the survey.

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

§ Confidence interval.

2009 N.C. Youth Tobacco Survey Results

Current Prevalence

Table 2. Percentage of Students in High School (ie. Grades 9-12) Who Were Current Users* of any Tobacco Product, by Product Type, Sex, and Race/Ethnicity—Youth Tobacco Survey, North Carolina, 1999-2009

Characteristic	Any tobacco [♦]		Cigarettes		Cigars		Smokeless tobacco		Pipes		Bidis	
	%	(95% CI) [§]	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)	%	(95% CI)
High school, 2009												
Sex												
Male	30.8	(±5.2)	19.2	(±3.8)	16.2	(±3.6)	14.1	(±3.6)	5.5	(±2.4)	4.8	(±1.8)
Female	20.2	(±3.2)	13.7	(±2.9)	9.6	(±2.2)	2.5	(±0.8)	2.2	(±1.1)	2.3	(±1.1)
Race/Ethnicity												
White	28.3	(±2.9)	19.7	(±2.5)	13.6	(±2.1)	10.9	(±2.6)	4.0	(±1.2)	3.0	(±1.0)
African American	21.8	(±5.7)	11.6	(±4.6)	11.5	(±3.1)	5.9	(±2.0)	3.4	(±2.1)	3.8	(±1.8)
Latino	18.5	(±6.5)	11.8	(±4.7)	11.3	(±5.6)	2.7	(±2.2)	3.6	(±2.6)	4.9	(±4.2)
Total	25.8	(±3.2)	16.7	(±2.7)	13.2	(±2.1)	8.5	(±2.0)	4.0	(±1.3)	3.7	(±1.1)
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)
African American	17.3	(±4.1)	11.0	(±3.0)	11.2	(±2.7)	3.3	(±1.0)	2.8	(±1.2)	3.2	(±1.6)
Latino	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	(±1.6)
Female	22.8	(±3.6)	19.8	(±3.6)	9.8	(±2.5)	2.3	(±1.8)	3.4	(±2.0)	3.8	(±2.1)
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)
African American	20.0	(±4.0)	12.8	(±3.1)	8.1	(±2.9)	3.4	(±3.0)	3.2	(±1.7)	3.3	(±1.7)
Latino	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)
African American	25.5	(±5.1)	20.1	(±3.6)	10.3	(±3.4)	3.0	(±2.2)	2.9	(±1.5)	2.7	(±1.4)
Latino	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)
African American	28.2	(±4.3)	18.1	(±4.2)	14.8	(±2.5)	3.6	(±1.7)	5.8	(±2.5)	9.7	(±4.1)
Latino	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	
African American	28.7	(±3.5)	20.2	(±3.1)	17.9	(±2.5)	2.6	(±1.1)	3.7	(±1.3)	NA	
Latino	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 one or more occasions during the 30 days preceding the survey.

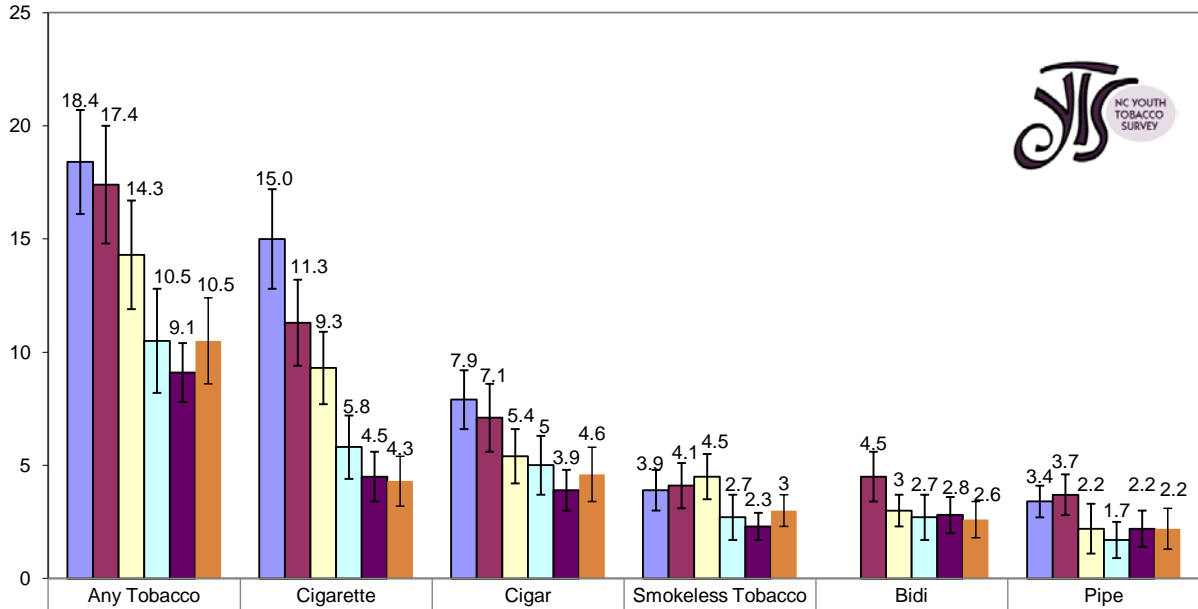
♦ Cigarettes, cigars, smokeless tobacco, pipes, or bidis (leaf-wrapped, flavored cigarettes from India).

§ Confidence interval.

2009 N.C. Youth Tobacco Survey Results

Current Prevalence

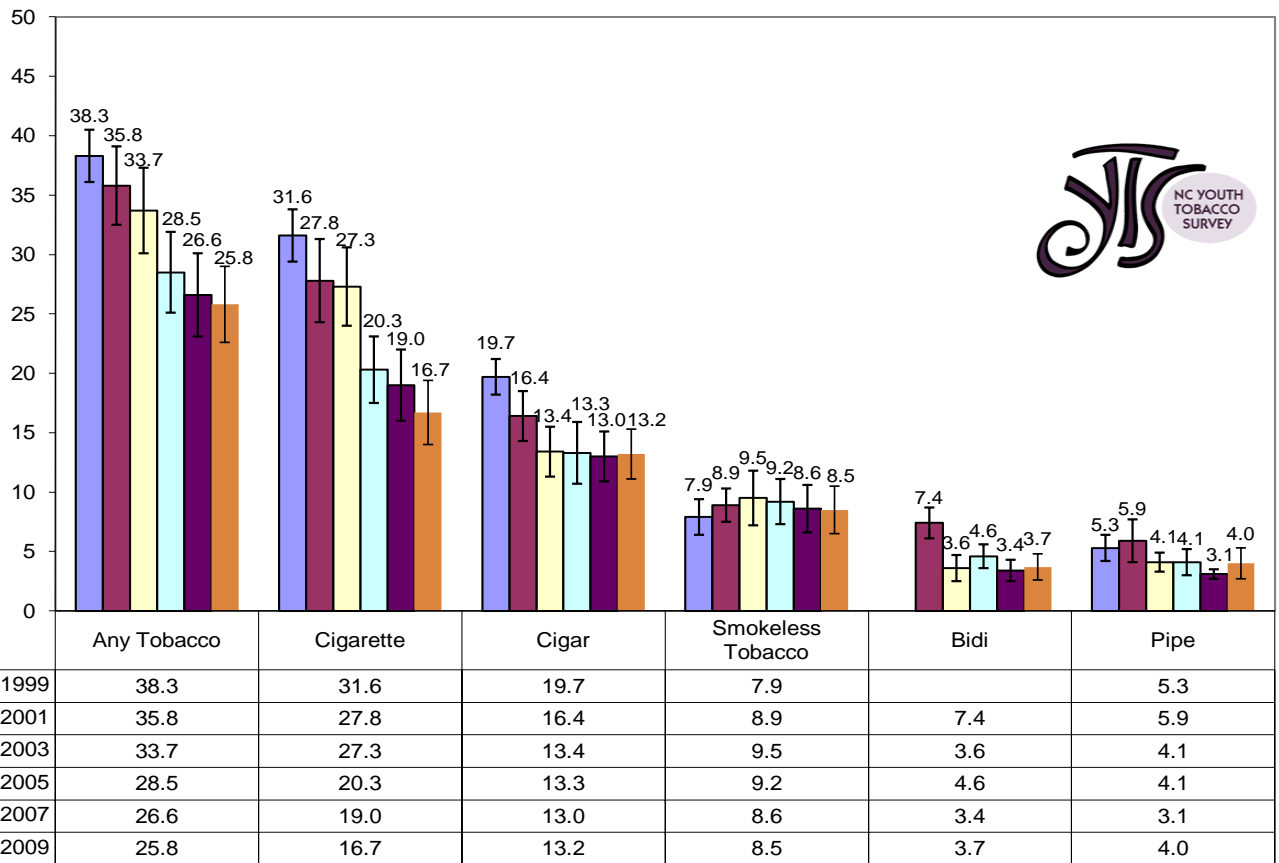
Percentage of middle school students reporting current tobacco use*, by tobacco product: NC Youth Tobacco Survey 1999-2009



	Any Tobacco	Cigarette	Cigar	Smokeless Tobacco	Bidi	Pipe
■ NC MS 1999	18.4	15.0	7.9	3.9		3.4
■ NC MS 2001	17.4	11.3	7.1	4.1	4.5	3.7
□ NC MS 2003	14.3	9.3	5.4	4.5	3	2.2
□ NC MS 2005	10.5	5.8	5	2.7	2.7	1.7
■ NC MS 2007	9.1	4.5	3.9	2.3	2.8	2.2
■ NC MS 2009	10.5	4.3	4.6	3	2.6	2.2

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

Percentage of high school students reporting current tobacco use*, by tobacco product: NC Youth Tobacco Survey 1999-2009

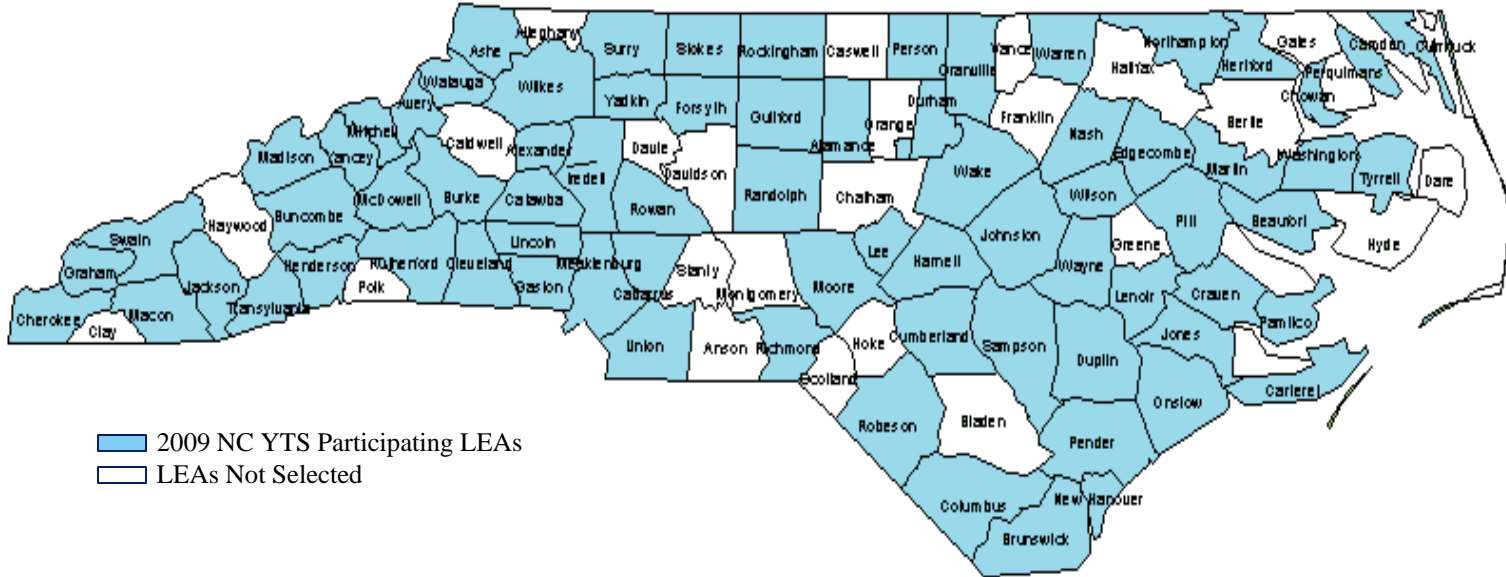


* Used tobacco on at least one occasion during the 30 days preceding the survey.



Participating School Districts (LEAs) 2009 NC Youth Tobacco Survey

97.5% of selected School Districts across the state agreed to participate in 2009



Selected and Participating School Districts for 2009

Alamance-Burlington
 Alexander County
 Ashe County
 Asheville City
 Avery County
 Beaufort County
 Brunswick County
 Buncombe County
 Burke County
 Cabarrus County
 Carteret County
 Catawba County
 Chapel Hill-Carrboro

Cherokee County
 Cleveland County
 Columbus County
 Craven County
 Cumberland County
 Currituck County
 Duplin County
 Durham County
 Edenton/Chowan
 Edgecombe County
 Forsyth County
 Gaston County
 Graham County

Granville County
 Guilford County
 Harnett County
 Henderson County
 Hertford County
 Hickory City Iredell-
 Statesville
 Jackson County
 Johnston County
 Jones County
 Lee County
 Lenoir County
 Lincoln County
 Macon County

Madison County
 Martin County
 Mecklenburg County
 Mitchell County
 Moore County
 Mooresville City
 Nash-Rocky Mount
 New Hanover County
 Northampton County
 Onslow County
 Pamlico County
 Pasquotank County
 Pender County

Person County
 Pitt County
 Randolph County
 Richmond County
 Robeson County
 Rockingham County
 Rowan-Salisbury
 Rutherford County
 Sampson County
 Stokes County
 Surry County
 Swain County
 Transylvania County

Tyrrell County
 Union County
 Wake County
 Warren County
 Washington County
 Watauga County
 Wayne County
 Wilkes County
 Wilson County
 Yadkin County
 Yancey County