The North Carolina Youth Tobacco Survey (YTS) includes data on the prevalence of the use of cigarette and other tobacco products, as well as information on secondhand smoke (SHS), cessation, pro-health media, tobacco advertising, school tobacco prevention education, community participation, and access and availability of tobacco products. These are all critical areas of focus for a comprehensive tobacco control program in North Carolina.

The North Carolina YTS is a public school-based survey of students in grades 6-12, conducted in 1999, 2001, 2003, 2005 and 2007. A multi-stage cluster sample design was used to produce representative data of middle and high school students for all of North Carolina. Schools were selected with the probability proportional to enrollment size. Classes were randomly selected and all students in selected classes were eligible to participate. The 2007 YTS school district response rate was 100%, the middle school student response rate was 85.0% and the overall response rate was 83.3%. A total of 3,787 middle school students participated and completed the North Carolina YTS in 2007.

### Prevalence

28.0% of students had ever used any tobacco (White = 23.9%, Black = 33.5%, Hispanic = 27.7%)
21.1% of students had ever smoked cigarettes (Male = 22.1%, Female = 21.1%)
9.1% currently use any tobacco product (White = 7.2%, Black = 11.7%, Hispanic = 9.3%)
4.5% currently smoke cigarettes (Male = 4.2%, Female = 4.8%)
2.3% currently use smokeless tobacco (Male = 3.3%, Female = 1.3%)

### Secondhand Smoke (SHS)

42.5% live in homes where others smoke
50.3% are in the same room as others who smoke during the week
88.6% think smoke from others is harmful to them

### Cessation – Current Smokers

57.2% want to quit smoking
57.0% attempted to stop smoking in the past year
13.9% ever participated in a program to help quit using tobacco

### Pro-health Media vs Tobacco Advertising

71.8% saw or heard anti-smoking media messages in the past month
12.8% have an object with a tobacco brand logo

### School

39.7% were taught the dangers of tobacco
1.4% smoked on school property in the past month
4.0% said their school had classes for helping students quit using tobacco

### Access and Availability- Current Smokers < 18 years old

4.4% buy cigarettes in stores
48.1% got their cigarettes via social sources (friends, family or other people)

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2 Detailed 2007 YTS tables including 95% confidence intervals are available upon request.