



North Carolina 2007 Youth Tobacco Survey (YTS)

High School

FACT SHEET



Central/Piedmont Region (2)

www.tobaccopreventionandcontrol.ncdhhs.gov

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 was a public school-based survey of students in grades 6-12, conducted in 1999¹, 2001, 2003, 2005 and 2007². A multi-stage cluster sample design was used to produce representative data for 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 high school student response rate in the Central Region was 79.2% and the overall response rate was 69.6%. A total of 1,392 high school students from the Central Region participated in and completed the North Carolina YTS in 2007.

Prevalence

- 51.3% of students had ever used any tobacco product (Male = 52.4%, Female = 50.2%)
- 46.5% of students had ever smoked cigarettes (White = 49.5%, Black = 41.0%, Hispanic = 49.8%)
- 24.0% of students currently use any tobacco product (Male = 29.8%, Female = 18.0%)
- 16.9% currently smoke cigarettes (White = 21.8%, Black = 8.2%, Hispanic = 19.2%)
- 7.1% currently use smokeless tobacco (Male = 12.4%, Female = 1.7%)

Secondhand Smoke (SHS)

- 37.3% live in homes where others smoke
- 62.8% are in the same room as others who smoke during the week
- 92.6% think smoke from others is harmful to them

Cessation – Current Smokers

- 44.0% want to quit smoking
- 49.9% attempted to quit smoking in the past year
- 5.6% ever participated in a program to help quit using tobacco

Pro-health Media vs Tobacco Advertising

- 81.9% saw or heard anti-smoking media messages in the past month
- 17.7% have an object with a tobacco brand logo

School

- 29.3% were taught the dangers of tobacco in the past year
- 6.7% smoked on school property in the past month
- 4.9% said their school has a program to help students quit using tobacco

Access and Availability- Current Smokers < 18 years old

- 11.0% buy cigarettes in stores
- 68.5% get cigarettes via social sources (friends, family and others)

High School Highlights

5 in 10 students have used tobacco; 24% currently use some form of tobacco; 17% currently smoke cigarettes; 7% currently use smokeless tobacco (spit, chew or dip).

SHS exposure is very high – more than 6 in 10 students were in the same room with smokers during the week.

9 in 10 students think smoke from others is harmful to them.

Nearly half of current smokers want to quit smoking.

Almost 8 in 10 students saw or heard anti-smoking media messages in the past month.

Nearly two-thirds were NOT taught the dangers of tobacco in the past year.

Great majority of students (9 of every 10) say they have NOT smoked on school property.

Less than 1 in 10 said their school had a program to help students quit.

*Includes: Alamance, Anson, Cabarrus, Caswell, Chatham, Cumberland, Davidson, Davie, Durham, Forsyth, Franklin, Gaston, Granville, Guilford, Harnett, Hoke, Iredell, Lee, Lincoln, Mecklenburg, Montgomery, Moore, Orange, Person, Randolph, Richmond, Robeson, Rockingham, Rowan, Scotland, Stanly, Stokes, Surry, Union, Vance, Wake, and Yadkin counties.

¹ 1999, 2001, 2003, 2005 YTS results at <http://www.tobaccopreventionandcontrol.ncdhhs.gov/data/yts.htm>.

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



For additional information, please contact:
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