

## **Current Tobacco Use Among NC Students (2017)**

10.7% of NC middle school students use tobacco products. These students would fill 1,527 buses, stretching 13 miles long.



28.8% of NC high school students use tobacco products. These students would fill 5,574 buses, stretching 45 miles long.

#### Between 2011 and 2017 E-cigarette Use Increased



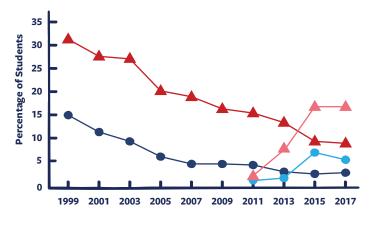


## Harmful Health Effects for Youth

Nicotine addiction is very powerful and happens quickly. Nicotine changes brain cells, leading to addiction and long-term harm to the developing brain. Nicotine impacts learning, memory, and attention, and primes the brain for other addictions.

The aerosol from e-cigarettes poses dangerous health effects — even breathing the aerosol from someone else may lead to health risks.

## Cigarette Use Decreases While E-cigarette Use Increases

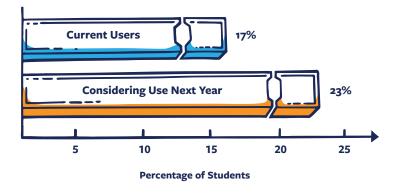


- Cigarette Smoking MS
  - E-cigarette Use MS

▲ Cigarette Smoking HS ▲ E-cigarette Use HS

## More Students Planning to Use E-cigarettes Next Year

In 2017, 17% of high school students were using e-cigarettes, and 23% said they would use them next year. This growth will continue if we don't work to stop it.



#### **NC Tobacco Use Prevention Funding Empowers Youth Across the State**

### Positive Impact Across the State

10 regional grantees across NC have laid the ground work for tobacco prevention by working with partners.

- Conducted 530 presentations and educational activities.
- Reached over 6,000 individuals across the state.
- Working to include e-cigarettes in 100% tobacco-free policies at schools, colleges, restaurants, housing communities, and public spaces.
- Providing tools and resources for school staff, including administrators, teachers and health services staff, who are working to address the use of e-cigarettes in schools.
- Partnered with Youth Empowered Solutions (YES!) to train and assist with youth engagement.
- Educated 21 School Health Advisory Councils and schools in 60 different counties.
- Launched the first phase of "Down & Dirty," a targeted digital and social media campaign effective in reducing tobacco use among peer-influenced teens who identify with the "Country" peer group.



#### Educate and Empower Youth

Many young people do not know the dangers of e-cigarettes, or that these products, which are often sold in youth-friendly flavors, contain nicotine. Youth do not believe using e-cigarettes and products like Juul are the same activity and need to know the truth.



## Support is Needed to Continue to Empower Youth to Prevent Tobacco Use

Youth and youth influencers are eager for evidence-based information on e-cigarettes, given that there is so much conflicting information on social media. NC youth are at risk and could benefit from evidence-based social media campaigns. Ongoing support for targeted campaigns as well as education and engagement about the harms of using e-cigarettes are needed.



# Treatment is Needed for Tobacco Dependence Among Youth

QuitlineNC provides tobacco cessation coaching services tailored to adolescents and can be reached at 1-800-QuitNow (1-800-784-8669). To better reach and serve middle and high school students addicted to tobacco products, including e-cigarettes, additional youth cessation initiatives need to be identified and developed.

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For more information, please contact the North Carolina Tobacco Prevention and Control Branch at (919) 707-5400 or visit us online at www.tobaccopreventionandcontrol.ncdhhs.gov.

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