Since 1999, the public school-based North Carolina Youth Tobacco Survey (NC YTS) has been administered every two years to measure youth tobacco use behaviors for students in grades 6-12. A random sample of schools are selected to participate in the NC YTS. In 2022, 3,892 students responded to the survey (2,043 middle school and 1,849 high school students). The statewide overall response rate was 36.1% for middle school and 35.9% for high school.

Due to changes in survey methodology and low response rates, data from 2022 should not be compared to data from previous years, as data may not be comparable.

### 1 in 8

High School students currently use a tobacco product

*Including e-cigarettes, cigars, cigarettes, smokeless tobacco, hookah, nicotine pouch, roll-your-own cigarettes, pipes, bidis, nicotine toothpicks, and heated tobacco products

That’s about 3 students in every classroom

### 40%

40% of never tobacco users are susceptible to future tobacco use

### #1

E-cigarettes continue to be the #1 tobacco product used by youth

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**Estimated number of current tobacco users in NC**

- **18,600** Middle School
- **57,300** High School

**Tobacco users that currently use multiple tobacco products**

- **27%** High School
- **45%** Middle School

**E-cigarette users in NC, 2022 NC YTS**

<table>
<thead>
<tr>
<th>Tobacco Product</th>
<th>High School</th>
<th>Middle School</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Cigarettes</td>
<td>40.5%</td>
<td>37.6%</td>
</tr>
<tr>
<td>Cigarettes</td>
<td>19.7%</td>
<td>23%</td>
</tr>
</tbody>
</table>

**Percent of never tobacco users that indicate they may be open to trying a product in the future**

<table>
<thead>
<tr>
<th>Tobacco Product</th>
<th>High School</th>
<th>Middle School</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-Cigarettes</td>
<td>43,800</td>
<td>6,000</td>
</tr>
<tr>
<td>Cigarettes</td>
<td>5,700</td>
<td>6,800</td>
</tr>
<tr>
<td>Cigars, cigarillos, little cigars</td>
<td>15,300</td>
<td>6,800</td>
</tr>
<tr>
<td>Nicotine pouch</td>
<td>1,800</td>
<td>5,700</td>
</tr>
</tbody>
</table>
64% of High School current tobacco users have vaped marijuana

<table>
<thead>
<tr>
<th></th>
<th>High School</th>
<th>Middle School</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Tobacco Users</td>
<td>64.1%</td>
<td>52.3%</td>
</tr>
<tr>
<td>All Students</td>
<td>16.2%</td>
<td>5.8%</td>
</tr>
</tbody>
</table>

Percent of students that have ever vaped marijuana, 2022 NC YTS

Almost all current e-cigarette users use flavored products

90.8% High School  95.6% Middle School
Currently use flavored e-cigarettes

64% of High School & 68% of Middle School current tobacco users have made a quit attempt

“Cold turkey,” or quitting on their own, was the most commonly reported method of quitting, which is not evidence-based

27% of High School & 20% of Middle School tobacco users want to use a tobacco product within 1 hour of waking up

25% of High School & 33% of Middle School tobacco users find it hard to get through the school day without vaping

Disposable e-cigarettes are the most common type of e-cigarette used by youth

E-cigarette type used among current users, 2022 NC YTS

*North Carolina 2022 enrollment figures were used to generalize NC YTS findings to all middle and high school students in the state.*