

# Asthma, Youth & Tobacco 2021

## High School



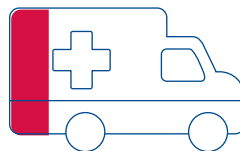
Department of  
Health  
Ohio Youth Surveys

YRBS/YTS  
Ohio Youth Risk Behavior Survey/  
Youth Tobacco Survey

### ASTHMA PREVALENCE:



**17%** of high school students have asthma (approximately 1 in 6).



**16%** of high school students with asthma went to an emergency room or urgent care center due to their asthma in the past year.



**There is no difference** in asthma rates between boys and girls.

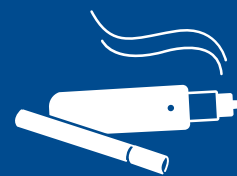


**There are no differences** in asthma rates among racial and ethnic groups.

### TOBACCO USE:

**There are no differences among students with asthma and all high school students:**

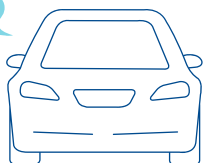
- having ever tried cigarettes.
- current combustibles tobacco use (cigarettes, cigars, & hookahs).
- current non-combustibles tobacco use (vapes & smokeless).



### EXPOSURE TO SMOKING AND TOBACCO:

**There is an overall difference** in secondhand smoke exposure among those with asthma and high school students.

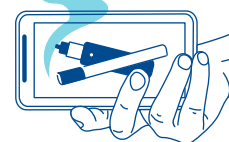
High school students with asthma are **32% MORE LIKELY** to be exposed to secondhand smoke in a vehicle than their peers.



High school students with asthma are **23% MORE LIKELY** to be exposed to secondhand smoke in public spaces (indoor and outdoor) than their peers.



High school students with asthma are **23% MORE LIKELY** to have seen ads or promotions for cigarettes or other tobacco products than their peers in the last 30 days.



The increase in exposure to secondhand smoke and ads/promotions for cigarettes or other tobacco products among high school students with asthma, **is the same across race, ethnicity and sex.**



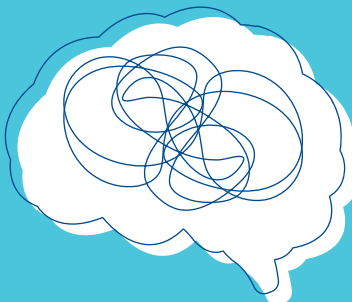
### MENTAL HEALTH AND WELLBEING:



High school students with asthma are  
than their peers  
to get 8 or more  
hours of sleep  
per night.

**31%**

**LESS LIKELY**



High school students with asthma are  
than their peers  
to report that  
their mental  
health was  
“not good”

**20%**

**MORE LIKELY**



High school students with asthma are  
than their peers  
to report feeling  
close to people  
at school.

**18%**

**LESS LIKELY**

The relations between asthma and sleep, poor mental health, and wellbeing among high school students  
are consistent for all races, ethnicities, and sexes.



Department of  
Health