

# TOBACCO USE: EATON COUNTY



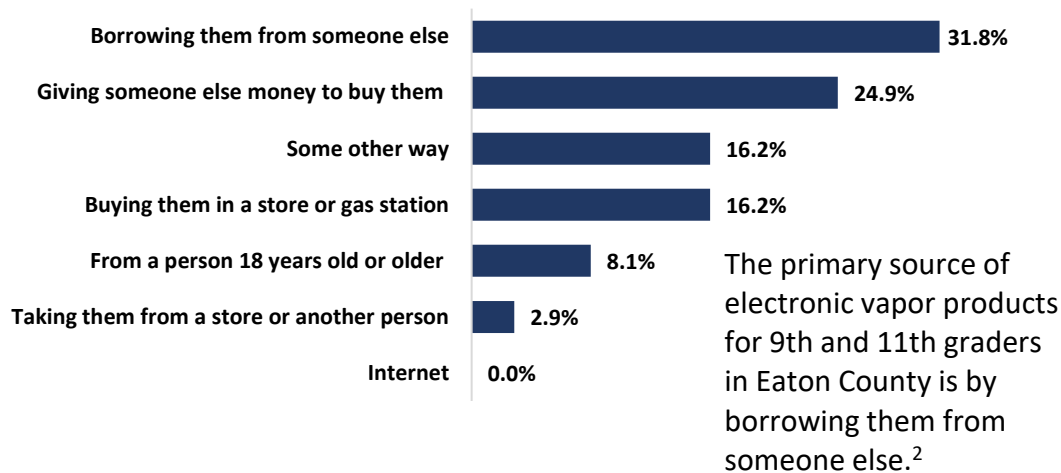
**ECSAAG**  
Eaton County  
Substance Awareness  
Advisory Group



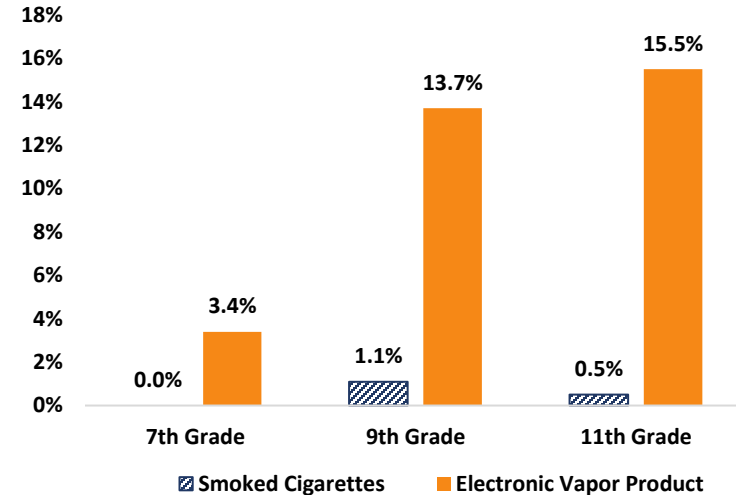
**Barry-Eaton District  
Health Department**

Data in Action Report  
Published December 2022

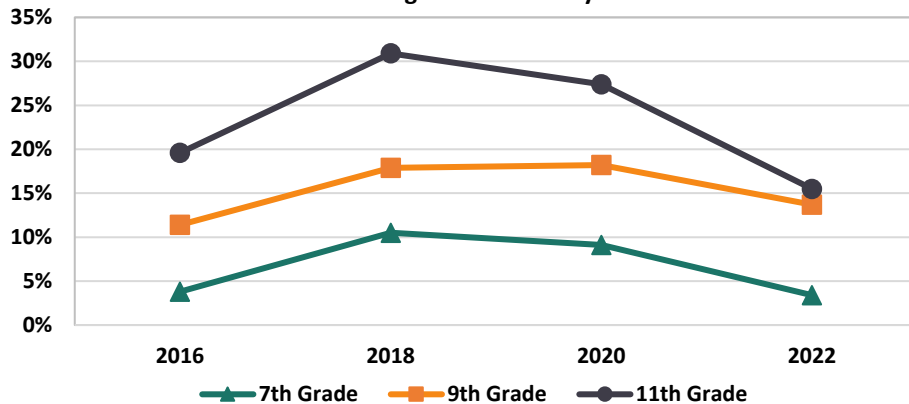
**Sources of Electronic Vapor Products for Eaton County 9th & 11th Graders Who Used Electronic Vapor Products During the Past 30 Days<sup>2</sup>**



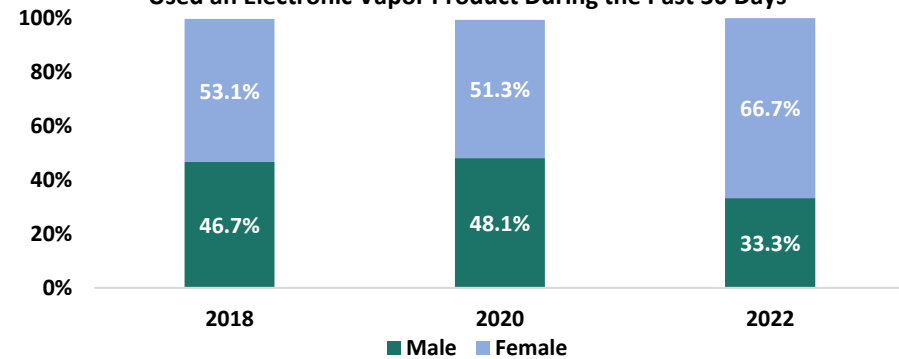
**Percent of Students Using Tobacco Products During the Past 30 Days, Eaton County, 2021-2022<sup>2</sup>**



**Percentage of Students Who Used an Electronic Vapor Product During the Past 30 Days<sup>2</sup>**



**Gender distribution of Eaton County High School Students Who Used an Electronic Vapor Product During the Past 30 Days<sup>2</sup>**

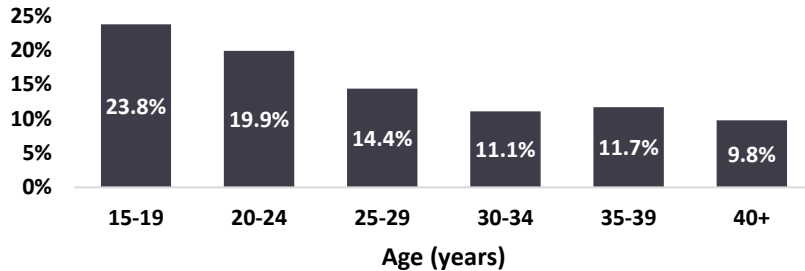


In 2022, 3% of 7th graders, 14% of 9th graders, and 16% of 11th graders have use an electronic vapor product in the past 30 days.<sup>2</sup> Rates of electronic vapor product use has steadily declined from 2020 to 2022 for 7th, 8th, and 11th graders in Eaton County.

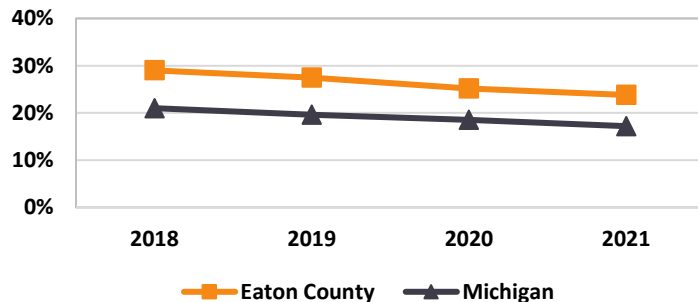
Among high school students who have used an electronic vapor product during the past 30 days, females have made up a higher proportion than men in 2018, 2020, and 2022.<sup>2</sup> Approximately 67% of women and 33% of men used an electronic vapor product as of the time of the survey.<sup>2</sup>

## Maternal Tobacco Use

Live Births with Maternal Tobacco Use by Age in 2021, Eaton County<sup>3</sup>



Percent of Live Births with Maternal Tobacco Use Among Ages 15-19 Years<sup>3</sup>



The percent of live births with maternal tobacco use among 15 to 19 year olds has been declining each year from 2018 to 2021 in Michigan and Eaton County.<sup>3</sup> The percentage of live births with maternal tobacco use (ages 15-19 years) has been consistently higher in Eaton County than Michigan.

### Sources:

<sup>1</sup>Centers for Disease Control and Prevention. (2022, November 10). *Quick facts on the risks of e-cigarettes for kids, teens, and young adults*. [https://www.cdc.gov/tobacco/basic\\_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html](https://www.cdc.gov/tobacco/basic_information/e-cigarettes/Quick-Facts-on-the-Risks-of-E-cigarettes-for-Kids-Teens-and-Young-Adults.html)

<sup>2</sup>Michigan Department of Education. (2022). *Michigan school health survey system*. <https://mdoe.state.mi.us/schoolhealthsurveys/ExternalReports/CountyReportGeneration.aspx>

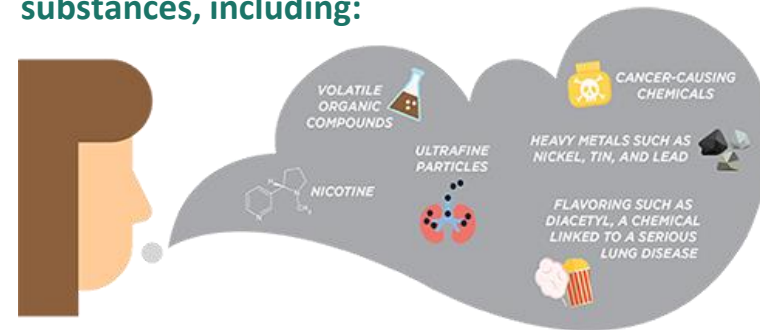
<sup>3</sup>1989 Michigan Birth Certificate Registry; 1990-2021 Geocoded Michigan Birth Certificate Registries. Division for Vital Records & Health Statistics, Michigan Department of Health & Human Services: 5-year estimates

## Tobacco Use Risks



Most e-cigarettes contain nicotine which is the addictive drug in cigarettes, cigars, and other tobacco products. Nicotine is highly addictive and can harm adolescent brain development, which continues into the early to mid-20s.<sup>1</sup>

### E-cigarette aerosol can contain potentially harmful substances, including:



- Flavorings in tobacco products make them more appealing to youth.
- E-cigarettes have been the most commonly used tobacco product among youth since 2014.<sup>1</sup>
- In 2022, it was estimated that 1 out of 30 middle school students and 1 out of 7 high school students reported electronic cigarette use in the past 30 days.<sup>1</sup>
- Nationally, girls were more likely than boys to use electronic cigarettes in 2022.<sup>1</sup>

### Factors Associated with Tobacco Product Use<sup>1</sup>:

- Lower socioeconomic status
- Accessibility, availability, and price of tobacco product
- Poor performance in school
- Low self-image or self-esteem
- There is a strong relationship between youth smoking and depression, anxiety, and stress.

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