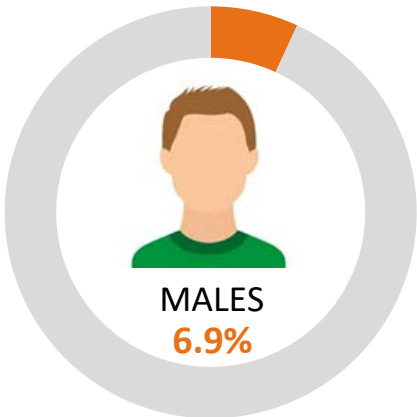
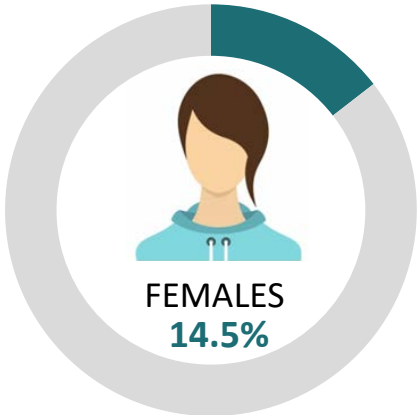


Connecticut Department of Public Health Fact Sheet

Tobacco Control Program | January 2023

2021 E-Cigarette Use Among High School Youth

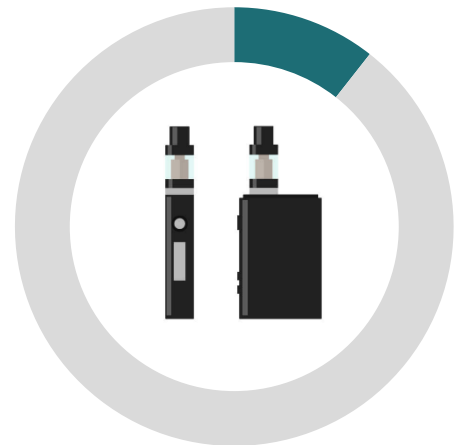
By Gender



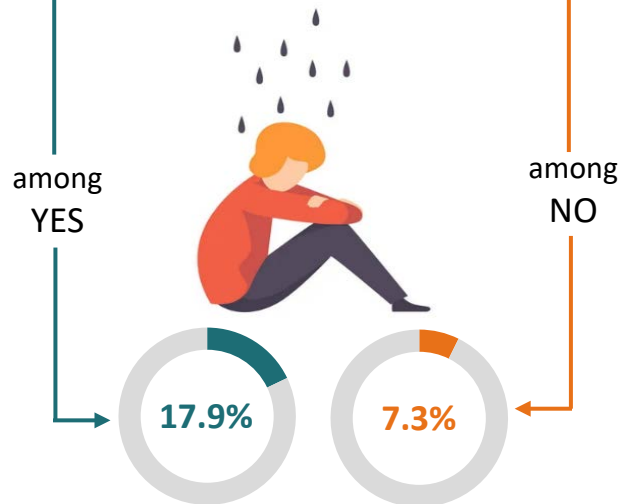
E-CIGARETTE

LAST 30-DAY USE RATE

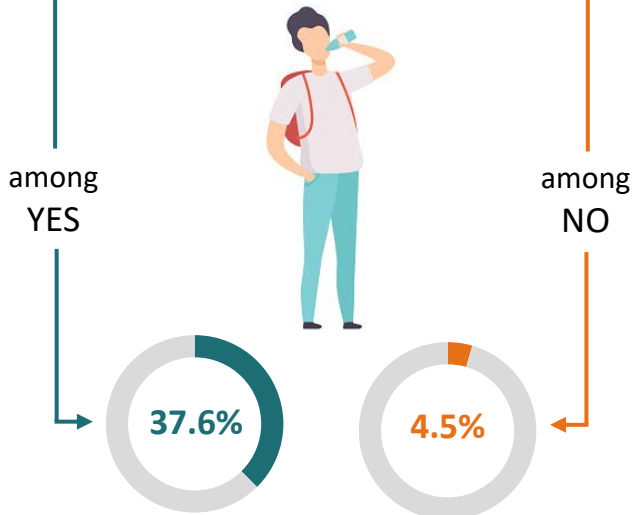
10.6%
use e-cigarettes
or other
electronic
vapor products



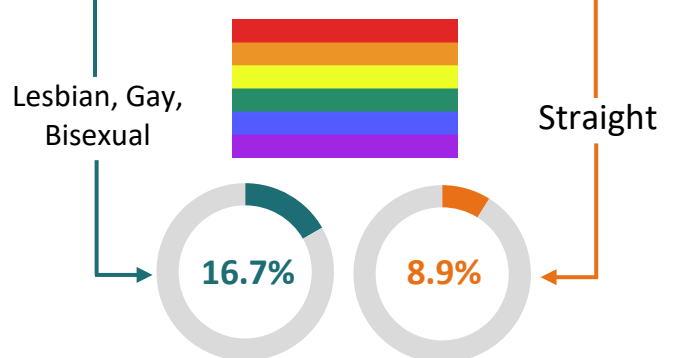
By Poor Mental Health



By Alcohol Use



By Sexual Orientation



Key Facts

- Results from the 2021 Youth Risk Behavior Survey estimate that approximately 15,600 or 10.6% of Connecticut high school students reported using e-cigarettes or other electronic vapor products, including vapes, vape pens, e-cigars, e-hookahs, hookah pens, and mods, on 1 or more of the last 30 days (i.e., current e-cigarette use)
- Female high school students (14.5%) were significantly more likely than their male counterparts (6.9%) to have currently used e-cigarettes
- The use of e-cigarettes was significantly higher among students who reported having at least 1 alcoholic drink in the past 30 days (37.6%) than it was among those who did not drink (4.5%)
- Although Hispanic (12.4%) students were slightly more likely than Black* (10.9%) and White* (10.7%) students to use e-cigarettes, prevalence of use did not vary significantly by race/ethnicity
- Students in grades 11 (13.9%) and 12 (14.2%) were significantly more likely than those in grade 9 (6.5%) to use e-cigarettes; the rate increased as grade increased
- The prevalence of e-cigarette use among high school students who reported their mental health was most of the time or always not good, including stress, anxiety, and depression, during the 30 days before the survey (17.9%) was 2.5 times higher than it was among those who did not suffer from mental health problems (7.3%)
- E-cigarette use was significantly higher among students who identify as lesbian, gay, or bisexual (16.7%) than it was among heterosexual (straight) students (8.9%)

*non-Hispanic

For More Information, Contact:

Connecticut Department of Public Health | Tobacco Control Program

410 Capitol Avenue, PO Box 340308, MS #11HLS

Hartford, CT 06134-0308

Call: 860-509-8251 or visit: www.ct.gov/DPH/Tobacco

Data Source: 2021 Connecticut Youth Risk Behavior Survey

Last updated: February 28, 2023

