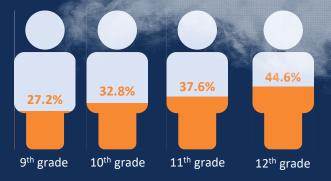
FLAVORED E-CIGARETTES INCREASE SMOKING RISK IN YOUTH

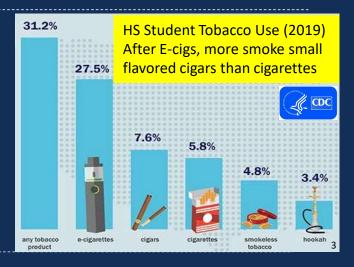


% of Students In Maryland Who Have Ever Used An Electronic Vaping Product 1* By 12th grade, almost 50% of high schoolers have tried e-cigarettes

48,337 Maryland students used electronic vaping products in 2017.1

Advertising leads adolescents to believe e-cigarettes are harmless

- After viewing advertising, non-smokers perceive candy and fruit flavored e-cigarettes as less harmful than tobacco flavored liquids.²
- With a choice of candy, fruit, or tobaccoflavored e-cigarettes, <u>current adult smokers</u> <u>are most likely to choose tobacco flavor</u>. <u>Non-</u> <u>smokers are most likely to choose candy and</u> <u>fruit flavors</u>.²





Increased chance adolescents will try flavored e-cigs compared to non-flavored.⁴

Flavoring induces youths to try e-cigarettes

Advertisements highlighting flavors contribute to increased use of e-cigarettes among youth.⁴

Youths using e-cigarettes are more likely to become tobacco smokers

Youths using flavored e-cigarettes are 4x as likely to become cigarette smokers as youths who do not use e-cigarettes.⁵

Studies show targeted marketing of menthol flavoring in African-American communities 6

- Menthol marketing is higher in publications and venues that appeal to African-American audiences. ⁶
- Evidence from tobacco industry documents also shows that tobacco companies specifically targeted African-Americans with menthol cigarette advertising.⁶



Annotations

*including e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens

References

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- 2. "Adolescent' Response to the Promotion and Flavoring of E-Cigarettes". Ford, A, MacKintosh A. Int J of Public Health 61, 215-224 (2016).
- "Tobacco Product Use and Associated Factors Among Middle and High School Students — United States, 2019" Dec 6, 2019; 68(12) https://www.cdc.gov/mmwr/volumes/68/ss/ss6812a1.htm?scid=ss6812a1 w&deliveryName=USCDC 921-DM14806.
- 4. Pepper, J., et al. (2016). Adolescents' interest in trying flavoured e-cigarettes. Tobacco Control, 25 (Suppl 2), ii62-ii66.
- 5. Leventhal, Adam M. et al. "Association Of Electronic Cigarette Use With Initiation Of Combustible Tobacco Product Smoking In Early Adolescence." JAMA 314.7 (2015): 700.
- 6. Menthol: Facts, stats and regulations. (2018, August 31). https://truthinitiative.org/research-resources/traditional-tobacco-products/menthol-facts-stats-and-regulations