

# **Flavors Drive Tobacco Use in Vermont**

#### January 2020



After decades of progress to reduce tobacco use among youth, current use of tobacco among high school students has exploded to nearly 30% - an increase from 19% in 2017-largely due to the popularity and appeal of flavored **electronic vapor products (EVP)**.<sup>1</sup>

The tobacco industry uses flavored products to attract and retain customers. Youth, minorities, women and other populations are aggressively marketed to and disproportionally impacted.

# The rate of vaping among high school youth in VT doubled between 2017 and 2019 $^{\rm 1}$





One in two high school youth have ever

used an electronic vapor product (EVP) 1

## Flavors, including menthol, are marketed in all tobacco products

- Among Vermont youth and young adults ages 12 to 25 years:
   27% of past 30-day smokers used menthol/mint flavored cigarettes.<sup>2</sup>
   56% of past 30-day vapers used menthol/mint EVPs.<sup>2</sup>
- Flavors mask the harsh taste of tobacco in products, including in chew and little cigars.

### Flavors are easily accessible in Vermont

- 86% of tobacco retailers sold at least one kind of flavored tobacco product in 2018.<sup>3</sup>
- 40% of stores sold flavored e-cigarettes and 75% offered flavored cigarillos or cigars.<sup>3</sup>

### Most tobacco use starts with flavors - then people get hooked

First use of a flavored tobacco product (e.g., cigarettes, cigars, EVPs, hookah, smokeless tobacco) has been shown to lead to continued use of the product.<sup>4,5,6</sup>

 86% of young Vermonters who ever used an EVP, first used a flavored EVP.<sup>2</sup>
 86% of current EVP users ages 12 to 25 use a flavored EVP.<sup>2</sup>

### Flavors - especially menthol - make it easier to start and harder to quit

- Menthol cigarette smoking is more prevalent among youth and minority smokers.<sup>7</sup>
- Menthol flavorings also contribute to addiction in youth smokers.<sup>7</sup>
- Adult menthol smokers are less likely to quit smoking compared to non-menthol smokers.<sup>8</sup>



## **Flavors Drive Tobacco Use in Vermont**

January 2020



#### **References:**

- <sup>1</sup> Vermont Department of Health. VT Youth Risk Behavior Survey. Burlington, VT; 2019.
- <sup>2</sup> Vermont Department of Health and University of Vermont. Policy and Communication Evaluation Study (PACE).; 2019
- <sup>3</sup> Counter Tools Store Audit. Vermont Store Assessment, 2017-2018.
- <sup>4</sup> Villanti AC, Johnson AL, Ambrose BK, et al. Flavored Tobacco Product Use in Youth and Adults: Findings From the First Wave of the PATH Study (2013-2014). *Am J Prev Med* 2017;53(2):139-51. doi: 10.1016/j.amepre.2017.01.026
- <sup>5</sup> Villanti AC, Johnson AL, Glasser AM, et al. Association of Flavored Tobacco Use With Tobacco Initiation and Subsequent Use Among US Youth and Adults, 2013-2015. JAMA Netw Open. 2019;2(10):e1913804. doi:https://doi.org/10.1001/jamanetworkopen.2019.13804
- <sup>6</sup> National Center for Chronic Disease Prevention and Health Promotion (US) Office on Smoking and Health. *Preventing Tobacco Use Among Youth and Young Adults: A Report of the Surgeon General*. Atlanta (GA): Centers for Disease Control and Prevention (US); 2012. http://www.ncbi.nlm.nih.gov/books/NBK99237/.
- <sup>7</sup> Villanti AC, Collins LK, Niaura RS, et al. Menthol cigarettes and the public health standard: a systematic review. *BMC Public Health* 2017;17(1):983. doi: 10.1186/s12889-017-4987-z.

<sup>8</sup> Tobacco Products Scientific Advisory Committee's Report and Recommendations on the Impact of the Use of Menthol in Cigarettes on the Public Health. 2011.