Emerging Electronic Tobacco Products

A generational look at the evolution of electronic tobacco products.

CIG-A-LIKES

Cig-a-likes first entered the market in 2007. These products mimic the size and shape of a tobacco cigarette and the nicotine solution is sold in pre-filled cartridges. Very often they are also disposable.



E-LIQUID

E-liquid is the flavored liquid that is used in e-cigarettes. Sometimes referred to as e-juice or vape juice, e-liquid is often available in a range of nicotine strengths and flavors.



VAPE PENS

Vape pens are larger than cig-a-likes and often have the appearance of an ink pen. These devices reach higher temperatures, can have batteries or be rechargable, and have a refillable cartridge that the user fills with a nicotine or THC solution.



MODS & TANKS

Mods and tanks are the largest devices. They have a big battery to create more aerosol which allows the user to inhale greater amounts of nicotine and chemicals at a faster rate. The devices have a refillable tank for a nicotine solution.







POD SYSTEMS

Pod-based systems are typically smaller and can often look like a USB. Pods consist of two parts: a battery and a pod filled with a nicotine solution that connects to it. The pods can be refillable or purchased pre-filled.









pprox. 3.75"

Juul

Suorin Drop

Smok Novo

Phix





> JUUL

- Re-chargable, reusable device
- 3% to 5% nicotine per JUUL pod
- 1 pod = 1-2 packs of cigarettes
- Flavors: Mint, Mango, Fruit Medley, Menthol, Virginia Tobacco



> EONSMOKE PODS

- Ean Smoke pods compatible with JUUL device
- 4% to 6.8% nicotine
- Flavors: Vanilla Custard, Summer Peach, Tropical Pineapple, Ripe Mango



> EONSMOKE ST!K

- Disposable, one-time use device
- 6.8% to 7% nicotine content
- Flavors: Strawberry, Blue Raspberry, Sweet Grape, Sour Gummy



> STIG

- Disposable, one-time use device
- 6% nicotine content
- 1 STIG = 1 pack of cigarettes
- Flavors: Tropical Mango, Mighty Mint, Cubano, Lush Ice (watermelon)



> SUORIN

- Re-chargable, reusable device
- User fills device with e-liquid purchased separately
- Nicotine content and flavors vary





- Re-chargable, reusable device
- 0% to 4% nicotine content per pod
- Flavors: Mint-sation, Honeymoon, Neon Dream, Melon Time, Citra Zing, Tobacco



> WO10

- Disposable, one-time use device
- 5% nicotine content
- Flavors: Cool Melon, Ice Pineapple, Lemon Dessert, Peach, Strawberry, Classic Tobacco



> NOVO

- Re-chargable, reusable device
- User fills device with e-liquid purchased separately
- Nicotine content and flavors vary

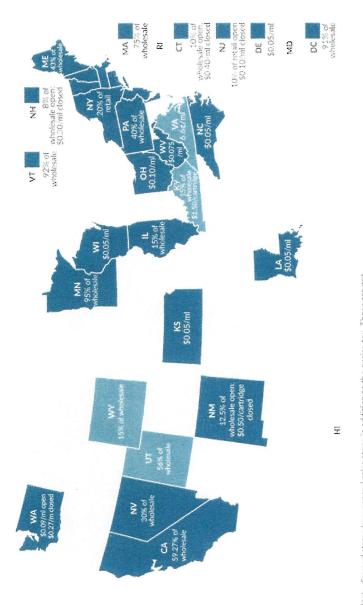
The Bottom Line?

- Sleek, discrete devices.
- Clever branding.
- Dangerous levels of nicotine.
- Flavors that hook kids.



How High are Vapor Taxes in Your State?

State Vapor Excise Tax Rates, as of June 2020



Note. Several status levy general safes taxes in addition to the excise tax. Those are not included on the map. CA's rate will change to \$6.93% on July 1. Vapor taxes in UT, VA, and WY take effect on July 1. KY's tax goes into effect on August 1.

Open: An open tack allows the consumer to refill the liquid and allows more freedom in voltage and nicotine levels.

Closed: Normally sold as pods or cartridges, Closed systems typically have higher recotine levels to allow for consumption of the desired amount of nicotine in shorter sessions. Source: State Statutes & Bloomberg Tax

Has a Statewide Vapor Excise Tax

Planned Statewide Vapor Excise Tax

No Vapor Excise Tax

TAX FOUNDATION

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