

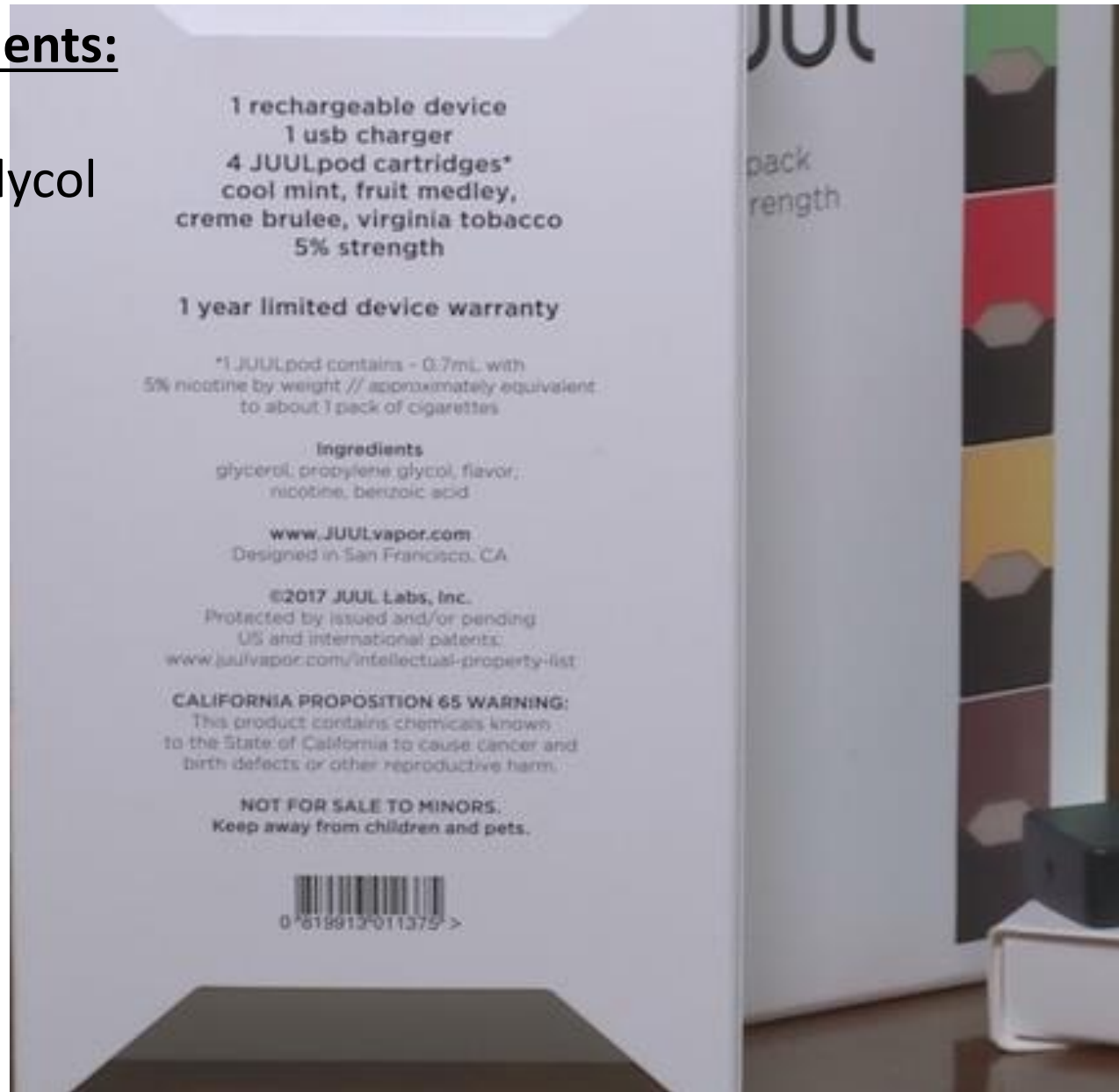
Senate Bill 45
Restricting Youth Access To
Tobacco and E-Cigarettes
“T-21”

A Large Variety of Delivery Options



5 Given Ingredients:

1. Glycerol
2. Propylene Glycol
3. Flavors
4. Nicotine
5. Benzoic Acid



Other Ingredients Found:

Acetaldehyde – Cancer Causing
Acrolein- created by heating up glycerin, can damage lungs and contribute to heart disease

Diacytal – causes popcorn lung (bronchiolitis obliterans)

Antifreeze

Arsenic

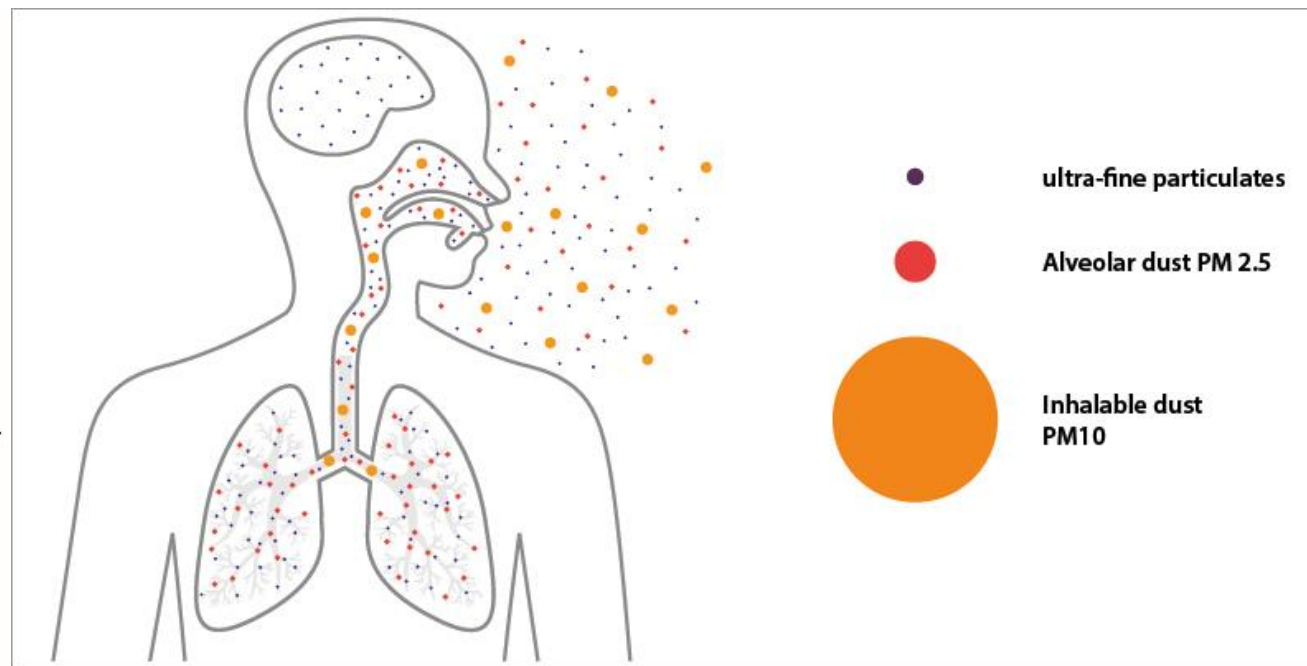
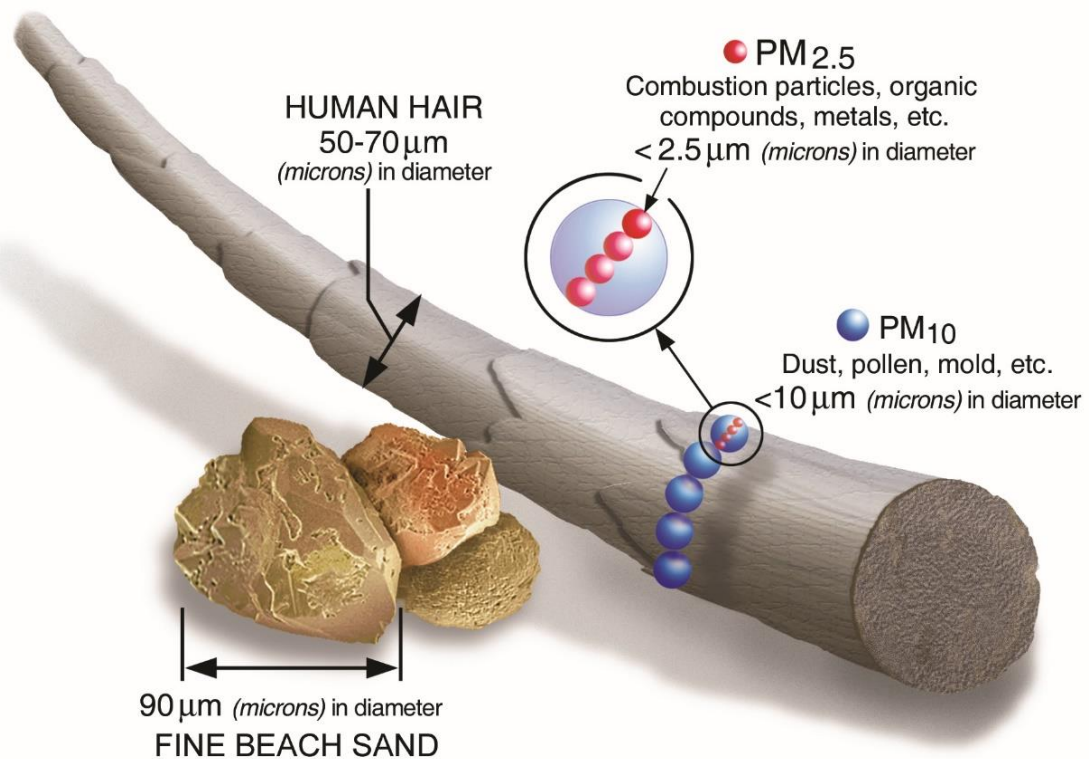
Benzene

Cadmium

A variety of Carcinogens

Formaldehyde

Heavy Metals: Lead, Nickel, Tin, Aluminum, Mercury



E-CIGARETTE AEROSOL: NOT JUST A VAPOR

E-cigarette juices can contain harmful and potentially harmful ingredients, including:

- Ultrafine particles that create an aerosol (not water vapor)
- Flavorents such as diacetyl, a chemical linked to serious lung disease
- Volatile organic compounds
- Heavy metals, such as nickel, tin, and lead
- Nicotine
- Benzoic Acid in pod systems to create nicotine salts

E-Cigarette Marketing

R.J. Reynolds Then

R.J. Reynolds Now



Youth are targets of industry marketing. While the legislation protects advertising of tobacco products on the left, vapor product marketing is totally unregulated.



JUUL Ads



Celebrity/Movie/Social Media Influencer Endorsements

Leonardo DiCaprio at the Oscars

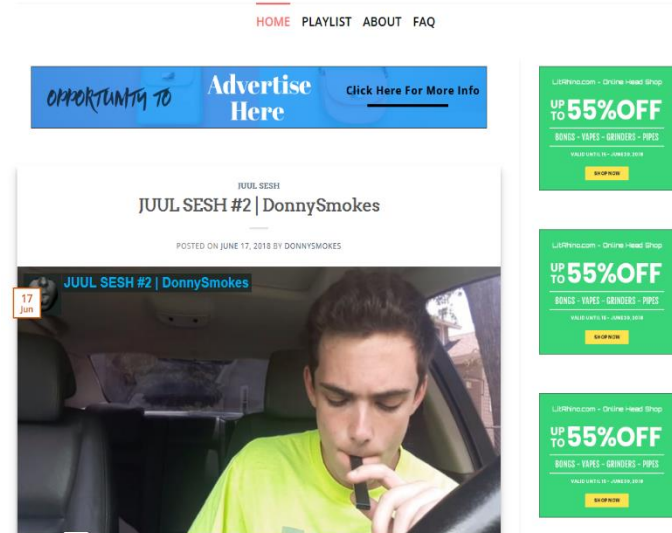


Katherine Heigl on David Letterman

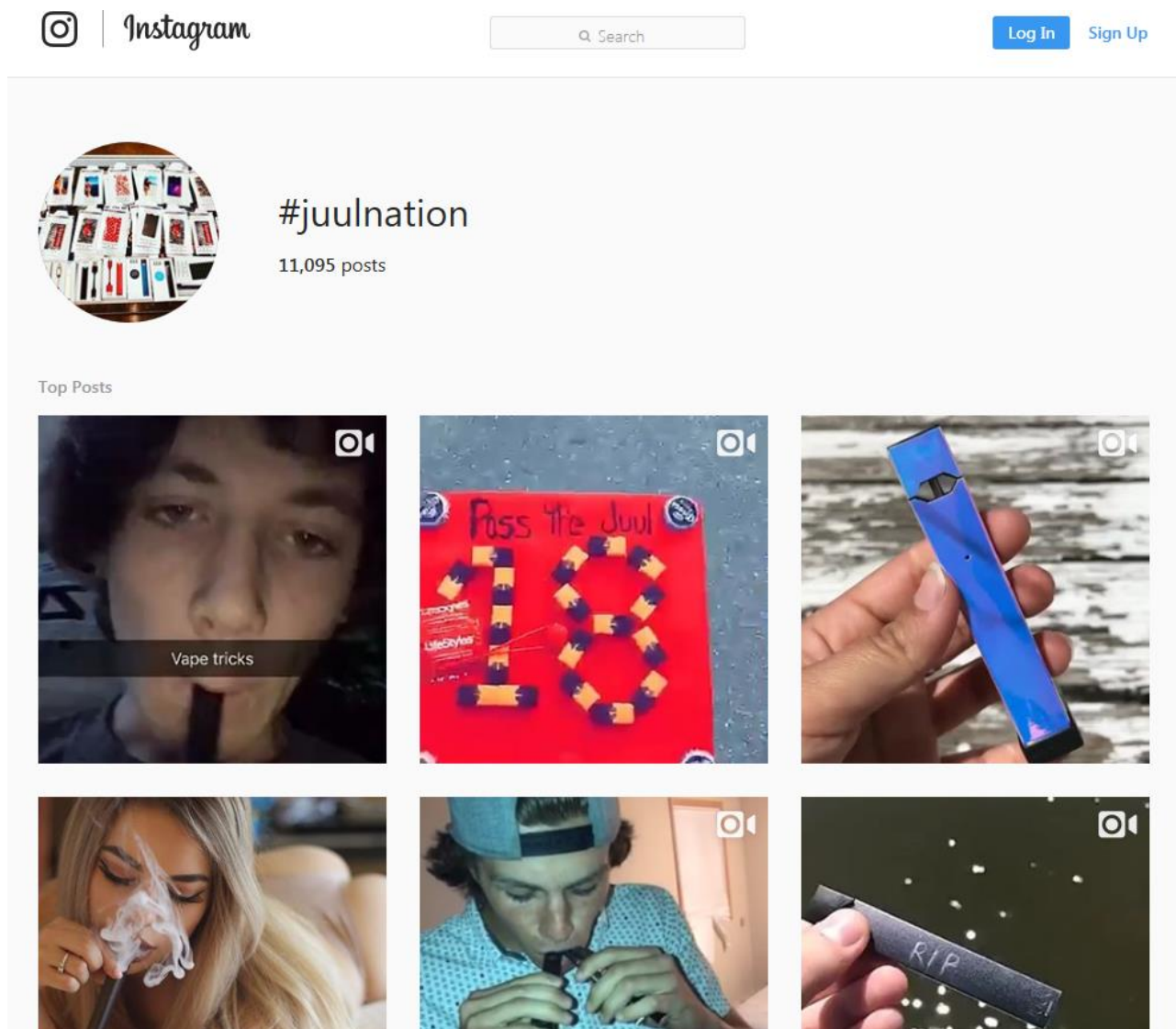


Influencers are paid ~\$1000 per post

DonnySmokes



Social Media – Instagram/Twitter/Youtube



My First Time Vaping With Friends!

Jess Lizama

6 months ago • 335,959 views

Sounds like a meme, moms who vape but I had THE best time with my best babes! This product DOES NOT contain the popcorn ...



Top 5 Beginner Vape Mistakes | NO.1 EJUICE UK

No.1 EJuice

4 months ago • 674,000 views

Your One-stop Vape Shop Online & In-store! New Arrivals!
<https://www.no1ejuice.com/new-e-liquid-products/> This video is here to ...



Ok lets talk about "WETLUNG" and vaping

GrimmGreen

1 month ago • 141,065 views

Please read the description below for all advocacy links and or product / Juice links #DoSomething #GetInvolved THE FDA ...



Vaping in front of my mom for the 1st time..

Infinite Lists

4 months ago • 1,582,172 views

Vaping In Front Of My Mom For The First Time.. I hope you enjoyed this funny video! No, I don't vape! And for all you kids out there.



☆☆ Vaping on a Budget - Best Regulated Mods

VapnFagan

3 months ago • 158,086 views

ASMODUS minikin REBORN 1.5 69.95

<https://www.vaporrange.com/asMODus-Minikin-Reborn-168W-Mo...>

Nicotine Disguised as Flavors



6 NEW FLAVORS!!!

 BLUE LAGOON Dive Into A Luscious Lagoon of Fresh Blueberry Custard Cake	 PARADISE TREASURE A Rich Blend Of Chocolate Eclair, Vanilla Custard & Caramel	 STRAWBERRY LAVA An Explosion Of Creamy & Smooth Strawberry Custard Cake
 SOUR TURTLES Pucker Up With A Tart Sour Apple Candy Flavor	 BONFIRE The Classic Bonfire Desert of Cinnamon Gram Crackers, Milk Chocolate & Marshmallow	 MERMAID KISS A Delicious Tart & Sweet Cherry Custard Pie

Strawberry Cupcake Recipe



A tropical beach scene with palm trees and a sunset sky. The text '6 NEW FLAVORS!!!' is at the top. Below it are six flavor descriptions, each with a logo and a brief description. At the bottom, there is a logo for 'PARADISE VAPE' and a 'MADE IN THE USA' logo.

 KOWABUNGA KIWI A tubular twist of kiwi strawberry & fruit punch	 PINEAPPLE EXPRESS Enjoy the fusion of pineapple & banana
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PARADISE VAPE a Product of California
Premium E-juice  **MADE IN THE USA**

What are the Health Risks of E-Cigarettes?

E-cigarettes are **not** a quit smoking product



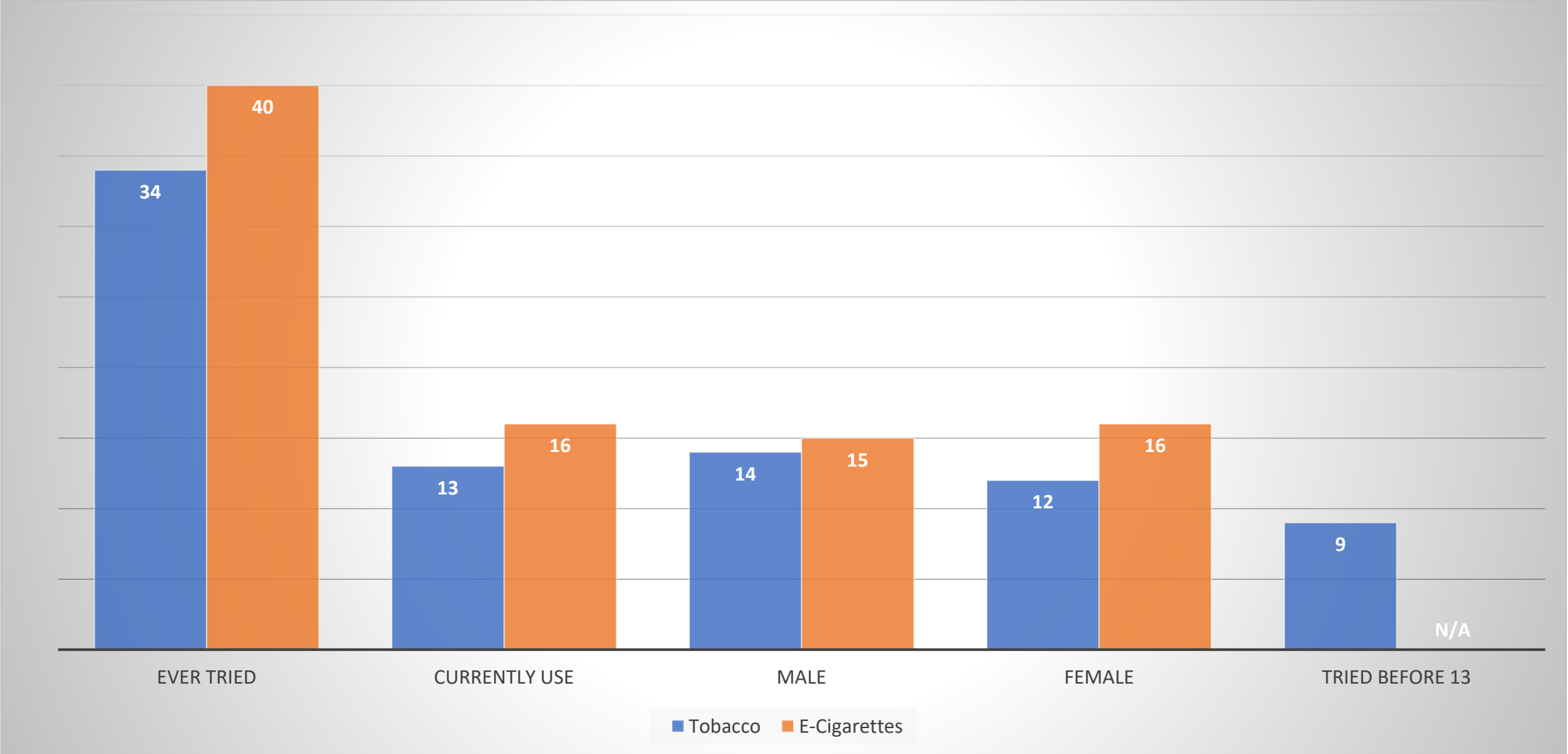
The Food and Drug Administration has not found any e-cigarette to be safe or effective in helping smokers quit.

E-cigarettes help sustain the addiction to nicotine and tobacco. “Quitting” means ending the addiction.

- More than half of all adult e-cigarette users continue to use traditional cigarettes at the same time.
- Only 10.1 percent of the smokers who used e-cigarettes had quit smoking after six months compared to 26.6 percent of smokers who did not use e-cigarettes



2017 Alaska Youth Risk Behavioral Survey: Current Use Rates



Recent Confiscations



**These devices are
in our schools.**



The face of this watch detaches from the band and can be used to inhale nicotine vapor. It was confiscated from a student at Service High School in Anchorage. (Mayowa Aina/ Alaska Public Media) Jan 2020

1994 – The “Waxman Hearings” – After 50+ years, the CEO’s of the major U.S. cigarette manufacturers appear before Congress, swearing under oath that their products (nicotine in particular) were neither addictive nor harmful to human health.



2007-present – Industry advocates insist E-Cigarettes are neither addictive nor harmful, that they are safe, a healthy alternative to tobacco, and that more time, research and data is needed to study its effect on human health.