

ESD, E-CIGS & VAPES

E-cigarettes are an Electronic Nicotine Delivery System (ENDS). It is designed to work like an actual cigarette, inhaling the vapor from the nicotine-laced liquid flavors.

How Does it Work?



It contains a battery that activates a heating device, atomizing liquid nicotine inside a cartridge and producing a vapor, which the user inhales.

Initial FDA tests of electronic smoking devices show they include cancer causing ingredients and other toxic chemicals.

Little conclusive research has been done to determine health effects of inhaling a nicotine-laced vapor.



Common Types



Vaporizers Vape Pens
Hookah Pens
E-Pipes E-Cigarettes



In the state of Hawaii it is against the law for any person under the age of 21 to buy tobacco products, including electronic smoking device.



In the state of Hawaii it is against the law to sell or furnish any tobacco product, including electronic smoking devices, to a person under the age of 21.

Hawaii Teen Statistics

2X

Hawaii high school teens vape (2x) two times as much as youth nationally.

67%

Considered E-Cigarettes to be healthier than regular cigarettes.

42%

42% of high school students have tried using e-cigarettes.



Manufacturers are not required to share ingredients in E-liquids or the vapor.



There are at least 1.3 million more high school nicotine vapers in the U.S. in 2018 compared to 2017.



Sources: U.S. Food & Drug Administration Public Health Focus, Americans for non smokers rights (ANR), University of Hawai'i News <http://www.hawaii.edu/news/2014/12/16/e-cigarette-use-by-hawaii-teens-is-nearly-triple-national-average/>, State of Hawai'i Department of Health health.hawaii.gov/tobacco/home/laws/, Hawaii Public Radio 2018, monitoringthefuture.org/pressreleases/18drugpr.pdf, 2017 Hawaii Youth Risk Behavior Survey (YRBS)

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