

# ELECTRONIC CIGARETTES

## Vaping Devices and Vapor Products

*A rising public health concern*



Electronic cigarettes were developed in China in 2006, and have been used in the United States since 2009. This new market has grown tremendously in the past few years. Many different electronic nicotine delivery systems (ENDS) are now available.

Consumers of these products

may initiate use to quit smoking traditional cigarettes, although they are not an FDA approved cessation tool. Dual-users may continue to smoke while also “vaping” - often ignoring indoor smoking bans. Although sales in many states are restricted to 18+ year olds, youth are using them more and more.

### FACT SHEET



Electronic cigarettes contain a battery, heating element, electronics and e-liquid. The contents of the e-liquid can vary, including nicotine, flavors and chemicals.

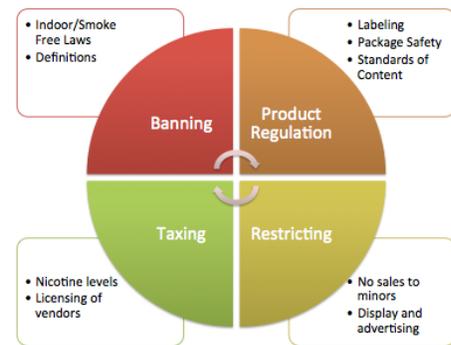


Research agendas include studying physiological effects of use, use patterns and standards of contents and emissions.



Many state and local entities have implemented policies to control the use of these products. Legislative agendas range from product safety concerns, age requirements, and to limiting use in certain places.

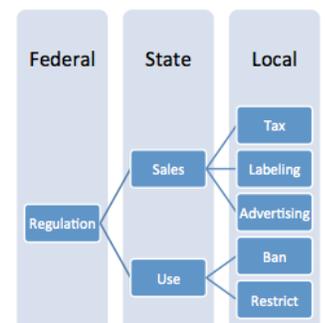
### Types of Regulation



## Avenues for policy

The FDA proposed a rule in 2014 to define electronic cigarettes as tobacco products. This regulation would allow the FDA to submit authority over the products. The final public workshop is slated for June 1-2, 2015.

In the absence of federal regulation, states can enact legislation regarding the sales and use of electronic cigarettes and vapor products. To date, three states (North Dakota, New Jersey and Utah) have deemed the products the same as tobacco.



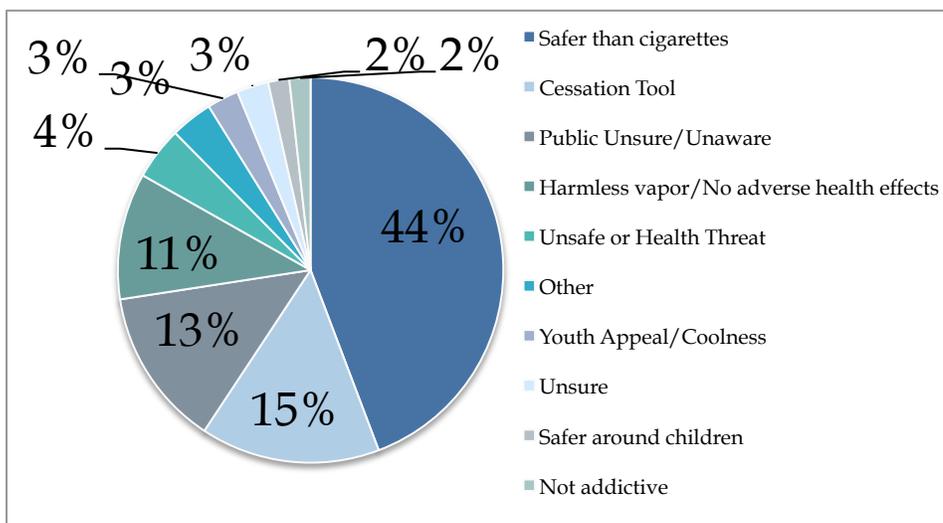
## Growing popularity among youth



*"Nicotine exposure at a young age may cause lasting harm to brain development, promote addiction, and lead to sustained tobacco use,"*

*-Dr. Tom Frieden, CDC*

## Community Beliefs and Attitudes



A recent survey was conducted through the Tennessee Department of Health, Division of Health Planning. County, Regional and Metro directors were polled about the policy environment, prevalence of electronic cigarette use and perceived community beliefs toward e-cigarettes. The results were overwhelming: we need more data, more resources to properly educate the public about the dangers of these devices.

*What do you think the beliefs are about e-cigarettes in your community?*

