QUIT TOBACCO FACTS

Electronic Cigarettes

Electronic Cigarettes (e-cigs) and other "vaping" devices (such as JUUL) are battery-operated products designed to deliver nicotine, flavor and other chemicals. They turn chemicals, including highly addictive nicotine, into an aerosol that is inhaled by the user. Most e-cigs are manufactured to look like conventional cigarettes, cigars, or pipes. Some resemble everyday items such as pens or USB memory sticks.

Health Effects

A congressionally mandated panel from the National Academy of Sciences, Engineering, and Medicine examined more than 800 peer-reviewed scientific studies. In its report, the panel concluded that evidence suggests that while e-cigarettes are not without health risks, they are likely less harmful than combustible cigarettes.

Long-term health effects of vaping are unknown. Some studies have identified harmful chemicals in vaping devices. Vapes with THC can be deadly.

Why Is Youth Vaping a Concern?

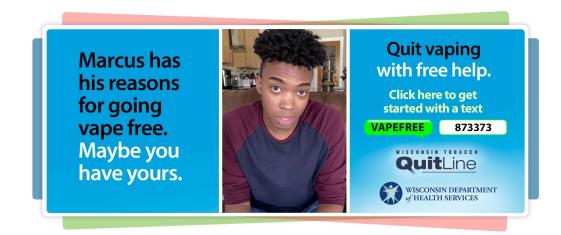
According to a study in *Pediatrics*, children who vape are exponentially more likely to smoke cigarettes daily when they are young adults. (~3x more likely) A study in the *Journal of the American Medical Association* found youth who vaped were nearly 4 times more likely to smoke.



Nicotine alters the adolescent brain. It increases their risk for:

- Impulsivity.
- Mood disorders.
- Stunted learning and recall.
- Diminished enjoyment of activities they normally adore.

To Quit



Or to learn more about Live Vape Free, visit WiQuitLine.org.

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Does vaping lead to quitting smoking?

- According to the US Preventive Services Task Force review of published research, it is unclear if vaping is an effective way to quit smoking.
- In a UW-CTRI study, vaping can reduce nicotine dependence, but it is unclear if patients would quit vaping.
- A British study published in the New England Journal of Medicine found similar results.
- In its report, "Nicotine Without Smoke: Tobacco Harm Reduction," the Royal College of Physicians in the United Kingdom recommended promoting both quit-smoking medications and e-cigarettes as ways to help people avoid the harms caused by smoking combustible tobacco products. The FDA has not made such recommendations.

Research Continues

UW-CTRI continues to conduct research on vaping. The first UW-CTRI study on smoking and vaping found no clear evidence that vaping e-cigs reduced smoking or lowered carbon monoxide levels in participants. The second study did find that dual users of e-cigs and regular cigarettes smoked fewer cigarettes per day, but were taking in the same amount of nicotine. UW is also conducting a study on the acute and long-term effects of vaping.

Call 800-QUIT-NOW (800-784-8669)
 Or text READY to 34191
 Or visit www.WiQuitLine.org

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