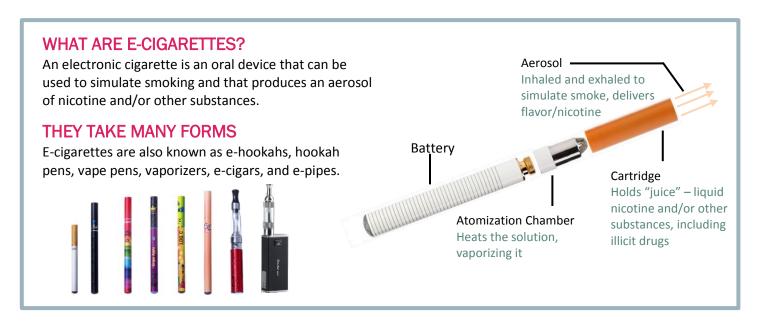
# **E-CIGARETTES** A GROWING CONCERN



## 4 REASONS TO BE CONCERNED ABOUT E-CIGARETTES

#### They produce more than just water vapor

- Secondhand aerosol can contain nicotine, ultrafine particles, heavy metals, and cancer-causing chemicals.<sup>1</sup>
- Communities have come to expect clean indoor air; e-cigarette use threatens this standard and makes enforcement confusing.

### They haven't been proven safe

- Studies have found some e-cigarettes contain high levels of formaldehyde and diacetyl, chemicals harmful to the human body.<sup>2</sup>
- Contents vary widely and don't always match the ingredients or amounts listed on labels. 3

## They aren't approved to help smokers quit

- No e-cigarette has been approved by the FDA as a cessation device.
- E-cigarette users often continue to smoke regular cigarettes as well as use e-cigarettes.4

### They appeal to youth

- In Wisconsin, 13% of high school students currently use e-cigarettes, surpassing the use of conventional cigarettes.<sup>5</sup>
- E-cigarettes are the most commonly used tobacco product among youth, a cause for concern since nicotine is known to have harmful effects on adolescent brains.6

Alarmingly, e-cigarette use is associated

• with increased intentions to smoke conventional cigarettes.7





<sup>2</sup> Evaluation of Electronic Cigarette Liquids and Aerosol for the Presence of Selected Inhalation Toxins. Nicotine & Tobacco Research, September

3 Chemical Evaluation of Electronic Cigarettes. Tobacco Control. February 2014.

4 Electronic Cigarettes and Conventional Cigarette Use Among US Adolescents: A Cross-sectional Study. JAMA Pediatr. March 2014.

5 2016 Wisconsin Youth Tobacco Survey

6 The health consequences of smoking 50 years of progress. US Department of Health and Human Services, CDC, 2014



7 Intentions to smoke cigarettes among never-smoking US middle and high school electronic cigarette users: National Youth Tobacco Survey, 2011-2013. Nicotine & Tobacco Research, February 2014.