

Electronic Cigarettes (e-cigs) are gaining traction in the United States and across the globe. "Vaping," or the use of e-cigarettes, involves individuals inhaling a vapor that contains nicotine. According to the WHO 2014 E-Cigs Report, in 2014 there were 466 brands of e-cigs. In 2013, consumers spent \$3 billion on e-cigs globally. Sales are forecasted to increase by a factor of 17 by 2030. Information is still being collected on risks, and potential benefits, of vaping. It is unclear at this point if e-cigs are an effective way to quit smoking. Research continues.

#### *A Booming Market*

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#### *UW-CTRI Study*

UW-CTRI is conducting a study on the dual use of e-cigs and combustible cigarettes, sponsored by a grant from the National Institutes of Health (NIH).

#### *Use by Children and Adolescents*

In 2014, more teens used e-cigarettes than traditional, tobacco cigarettes or any other tobacco product—the first time a U.S. national study showed that teen use of e-cigarettes surpassed use of tobacco cigarettes. These findings come from the University of Michigan's Monitoring the Future study, which tracks trends in substance use among students in 8th, 10th and 12th grades. Each year the national study, now in its 40th year, surveys 40,000 to 50,000 students in about 400 secondary schools throughout the United States. It found that among:

- 8th-graders: 9% used ecigs, 4% used traditional combustible cigs.
- 10th grade: 16% used ecigs, 7% cigs.
- 12th-graders, 17% used e-cigs, 14% cigs.

More than a quarter of a million youth who had never smoked a cigarette used electronic cigarettes in 2013, according to a CDC study published in the journal *Nicotine and Tobacco Research*. This number reflects a three-fold increase (from about 79,000 in 2011) to more than 263,000 in 2013.

#### *More Information*

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