

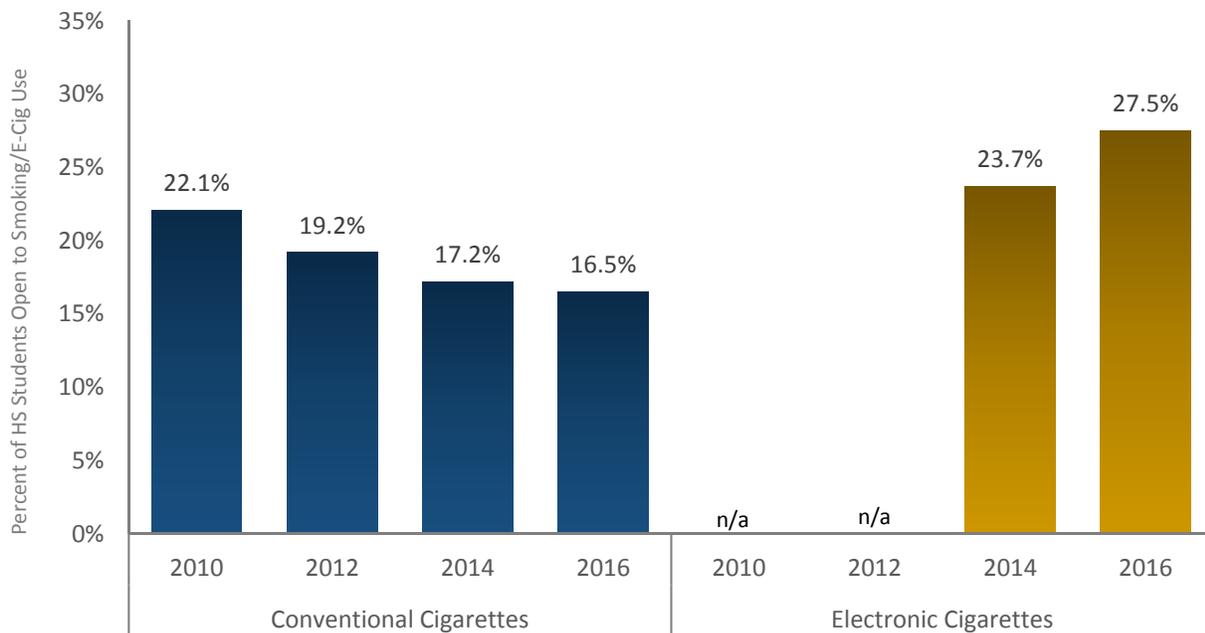


## Openness to Smoking Conventional Cigarettes and Openness to Using Electronic Cigarettes and Similar Devices among NYS Youth

Adolescents are less likely to try smoking if they make a firm decision to be smoke-free. Smoking susceptibility, or openness to smoking, is a predictor of smoking experimentation among youth. To assess openness to smoking, the New York State Youth Tobacco Survey (NY-YTS) asks youth who are never smokers: a) Do you think that you will try a cigarette soon; b) Do you think you will smoke a cigarette at any time during the next year; and, c) If one of your best friends offered you a cigarette, would you smoke it? Youth that respond in any way other than “Definitely not” to any of these three questions are considered open or susceptible to smoking. Openness to using electronic cigarettes and related products, also referred to as e-cigarettes or electronic nicotine delivery systems (ENDS), is assessed the same way. Questions assessing openness to e-cigarette use were added to the NY-YTS in 2014.

The chart below indicates that openness to smoking among high school youth has steadily declined in recent years, from 22.1% in 2010 to 16.5% in 2016, a statistically significant trend. Based upon two years of data, openness to using e-cigarettes is not only higher than openness to using conventional cigarettes among high school youth, but it has also increased from 23.7% in 2014 to 27.5% in 2016. The increase, however, is not statistically significant.

**Percent of NYS High School Students who are Open to Smoking and Open to Using Electronic Cigarettes, NY-YTS 2010-2016**



Source: New York State Youth Tobacco Survey 2010-2016.

Suggested Citation: New York State Department of Health (2017). StatShot Vol. 10, No. 4/July 2017. Openness to Smoking Conventional Cigarettes and Openness to Using Electronic Cigarettes and Similar Devices among NYS Youth

Contact the Bureau of Chronic Disease Evaluation and Research, New York State Department of Health at (518) 473-0673 or send an e-mail to [tcp@health.ny.gov](mailto:tcp@health.ny.gov).

StatShots can be accessed online at: [http://www.health.ny.gov/prevention/tobacco\\_control/reports/statshots/](http://www.health.ny.gov/prevention/tobacco_control/reports/statshots/)