

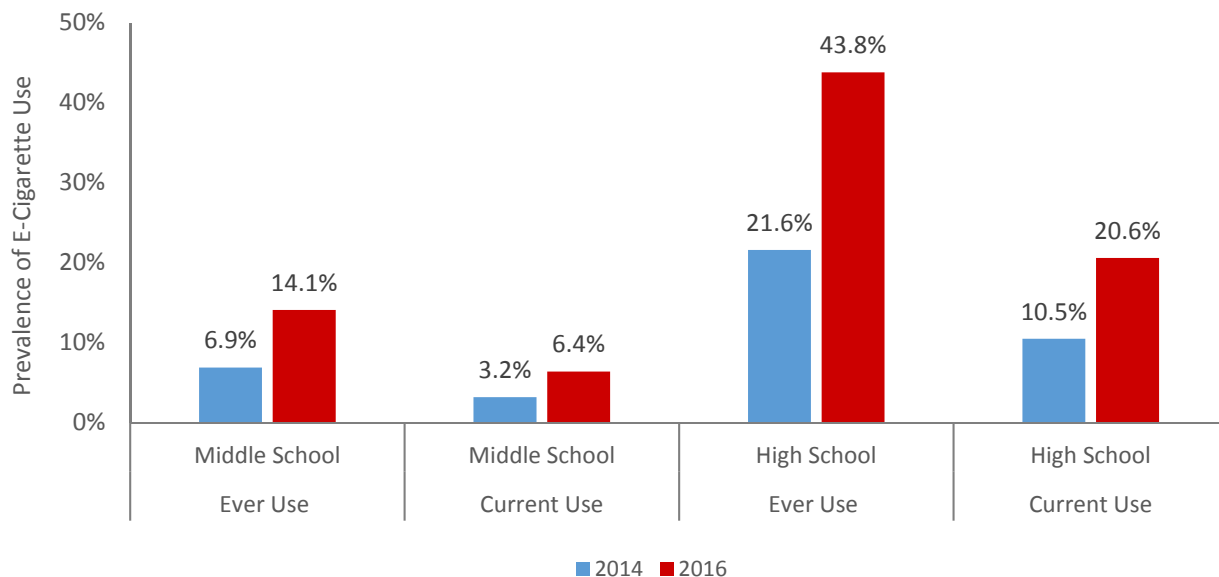


Use of Electronic Cigarettes and Similar Devices among NYS Youth, 2014-2016

Electronic cigarettes and similar devices are the most frequently used tobacco products among NYS youth. According to data from the New York State Youth Tobacco Survey (NY-YTS), the percent of youth who have ever tried electronic cigarettes and similar devices (also referred to as e-cigarettes, Electronic Nicotine Delivery Systems or ENDS) doubled from 2014 to 2016: among middle school students, the rate increased from 6.9% to 14.1%, and among high school students, the rate increased from 21.6% to 43.8%.

E-cigarette use among youth is a major public health concern. It is well established that nicotine is addictive and has lasting consequences for youth brain development including impaired cognitive functioning and the development of addiction pathways in the brain. Almost all e-cigarette products sold in convenience stores and similar retail outlets contain nicotine. With or without nicotine, e-cigarettes are not hazard-free and the inhaled emission may contain heavy metals, volatile organic compounds, and other toxic chemicals. Lastly, studies confirm that e-cigarette use among youth is associated with both intention to smoke cigarettes and subsequent cigarette smoking among adolescents and young adults.

Ever and Current Use of E-Cigarettes and Similar Devices among NYS Middle and High School Youth, NY-YTS 2014-2016



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Source: New York State Youth Tobacco Survey 2014-2016.
Suggested Citation: New York State Department of Health (2017). StatShot Vol. 10, No. 5/Oct 2017. Use of Electronic Cigarettes and Similar Devices by NYS Youth, 2014-2016
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