

## Majority of new tobacco users aged 14 to 17 in 2019 vaped daily

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In 2019, a majority of new daily tobacco users aged 14 to 17 years vaped

daily, according to a study published online May 30 in *Pediatrics*.

John P. Pierce, Ph.D., from the University of California San Diego, and colleagues examined tobacco use by product and brand among U.S. youth and [young adults](#). Two cohorts aged 14 to 34 years were identified: one with a [baseline survey](#) in 2014 before the rapid surge in JUUL use and the other in 2017, concomitant with the surge in JUUL sales. The two-year incidence of first tobacco use and new-onset daily tobacco use was compared by product for five [age groups](#).

The researchers found that among baseline nondaily tobacco users, an increase in the two-year incidence of daily tobacco use to rates approaching those in the 1990s was only seen for those aged 14 to 17 years (4.8 percent in the 2014 cohort versus 6.3 percent in the 2017 cohort). Three-quarters of new daily [tobacco users](#) aged 14 to 17 years in 2019 vaped daily and had e-cigarette dependence scores similar to daily cigarette smokers and older adult e-cigarette vapers. In 2019, an estimated 600,000 Americans aged younger than 21 years used JUUL products daily, a rate that was 2.5 times higher than for those aged 25 to 34 years.

"This recent upswing in [tobacco use](#) in the young has resulted in initiation levels that are somewhat similar to those seen in the early 1990s, before the introduction of many effective tobacco control measures," the authors write.

**More information:** [Abstract/Full Text](#)

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