

2021 New Jersey Student Health Survey

ELECTRONIC VAPOR

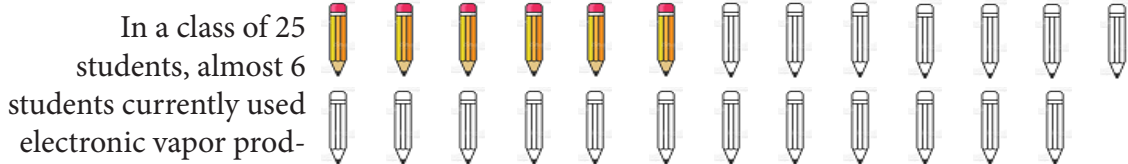
Despite downward trends in cigarette smoking among youths, a dramatic increase in electronic vapor product use has led to an increase in overall tobacco product use for high school students.⁽¹⁾ Among high school students nationwide in 2021, 36%⁽²⁾ had ever used an electronic vapor product while 18% currently used an electronic vapor product.⁽³⁾ 5% of students nationwide use electronic vapor products daily.⁽²⁾

22%

of students currently used an electronic vapor product
(on at least 1 day during the 30 days before the survey)

2-Year* Linear Trend: No Change

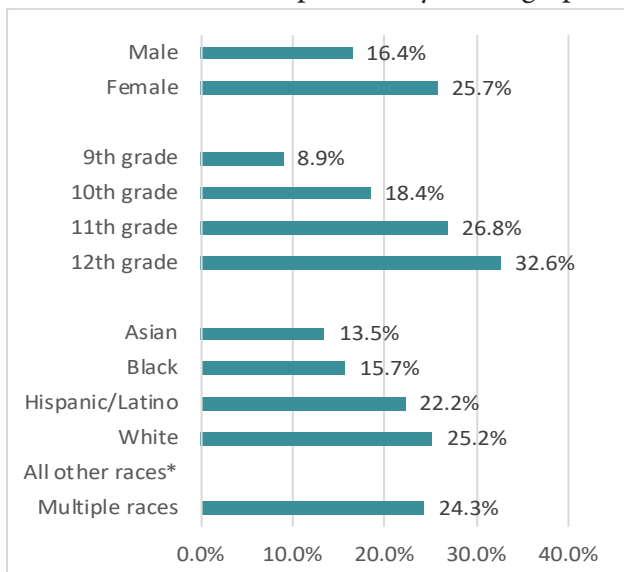
*10-Year trend data unavailable. Electronic vapor questions were added in 2015.



New Jersey Student Health Survey Highlights

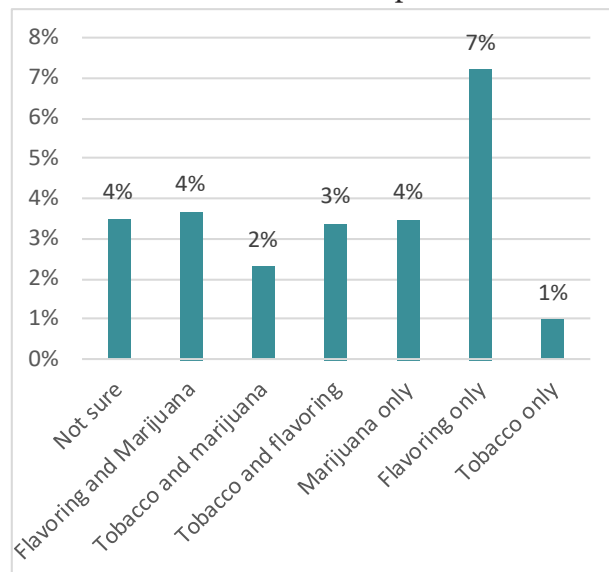
- *Ever Used E-Vapor Product:* 36% ever used an electronic vapor product.
- *Current E-Vapor Use:* 22% used an electronic vapor product on one or more of the past 30 days.
- *Frequent E-Vapor Use:* 7% frequently used electronic vapor products on at least 20 of the past 30 days.
- *Purchased themselves:* 31% bought e-vapor products themselves.

Current Electronic Vapor Use by Demographic












*Fewer than 30 students in this subgroup.

Contents of Electronic Vapor Product



NJSHS 10-Year Trend Analysis: 2019-2021 Electronic Vapor Use

Percentage of New Jersey Youth Who:			2019	2021	Trend Analysis 2019-2021
Ever used an electronic vapor product			45%	36%	
Currently used an electronic vapor product			28%	22%	
Currently used an electronic vapor product frequently			6%	7%	
Currently used electronic vapor products daily			4%	5%	
Increase in negative behavior	Decrease in negative behavior	Increase in a positive behavior	Decrease in a positive behavior	No change in behavior	Trend not reported by CDC
					—
Trend analysis was performed by the CDC on data from 2011 to 2021 to determine which differences across years were statistically significant. For questions not asked in all survey years, the trend analysis was performed from 2021 back to the last consecutive year in which the question was asked.					

Additional New Jersey Student Health Survey Findings

- 22% of students currently smoked cigarettes or used electronic vapor products on at least one day during the 30 days before the survey.
- 41% of female students have ever used an electronic vapor product as compared to 32% of males.
- All frequencies of e-vapor use (current, frequently, daily) increased with grade. Daily use increased from 2% of 9th grade students to 9% of 12th grade students.

Definitions

- Examples given for electronic vapor products are e-cigarettes, e-cigars, e-pipes, vape pipes, vaping pens, e-hookahs, and hookah pens (such as blu, NJOY, Vuse, MarkTen, Logic, Vapin Plus, eGo, and Halo)
- Current e-vapor use is defined as use on at least one day during the 30 days before the survey.
- Frequent e-vapor use is defined as use on 20 or more days during 30 days before the survey.
- Daily e-vapor use is defined as use on all 30 days during the 30 days before the survey.
- Locations for purchase listed: convenience store, supermarket, discount store, or gas station.

Resources

- ReachNJ -- Facing Addiction Taskforce: 1-844-ReachNJ (New Jersey's 24/7 Addiction Helpline), <https://nj.gov/humanservices/reachnj/>
- New Jersey Prevention Network: <https://www.njpn.org>
- Parent-To-Parent: <http://www.parent2parentnj.org/index.php>
- Rutgers -- SECD Lab: <https://www.secdlab.org/>
- Partnership for Drug-Free Kids: <https://drugfree.org/>