

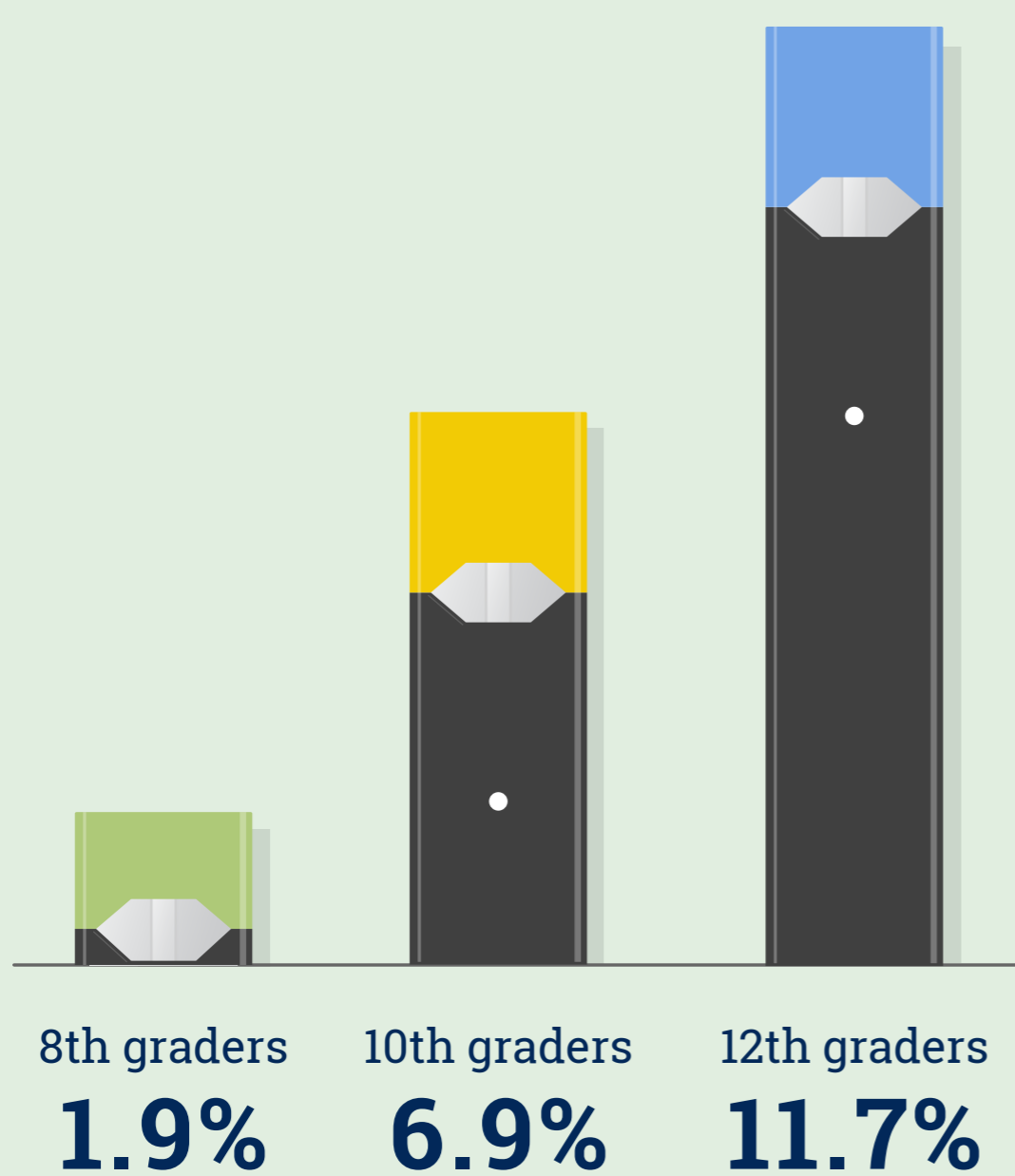
Monitoring the Future is an annual survey of 8th, 10th, and 12th graders conducted by researchers at the Institute for Social Research at the University of Michigan, Ann Arbor, under a grant from the National Institute on Drug Abuse, part of the National Institutes of Health. Since 1975, the survey has measured how teens report their drug, alcohol, and cigarette use and related attitudes in 12th graders nationwide; 8th and 10th graders were added to the survey in 1991.

42,531 STUDENTS FROM 396 PUBLIC AND PRIVATE SCHOOLS PARTICIPATED IN THE 2019 SURVEY.

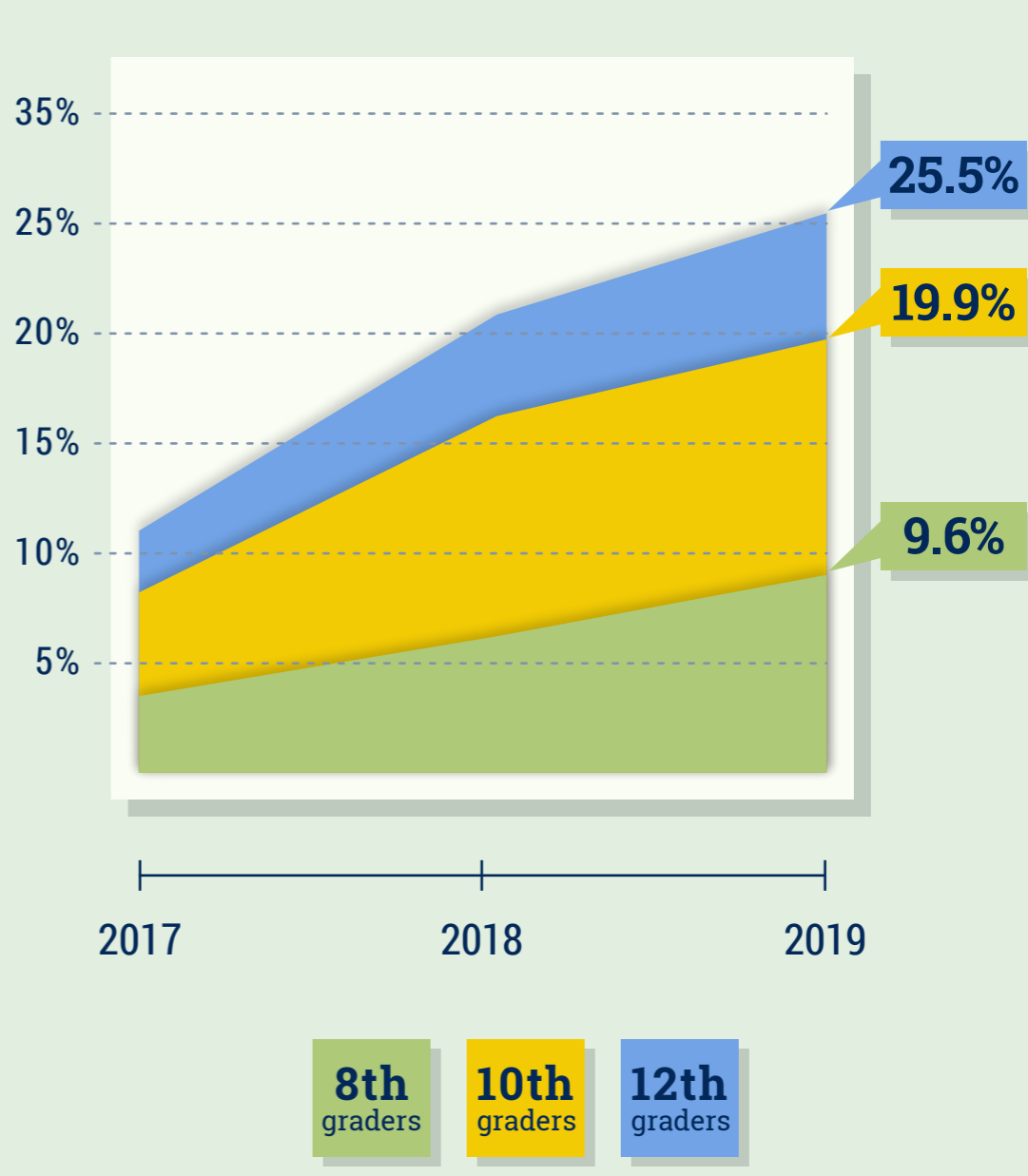
TEEN VAPING CLIMBS SIGNIFICANTLY*

**Both Nicotine and Marijuana (THC)*

DAILY NICOTINE VAPING¹
Measured for the first time in 2019



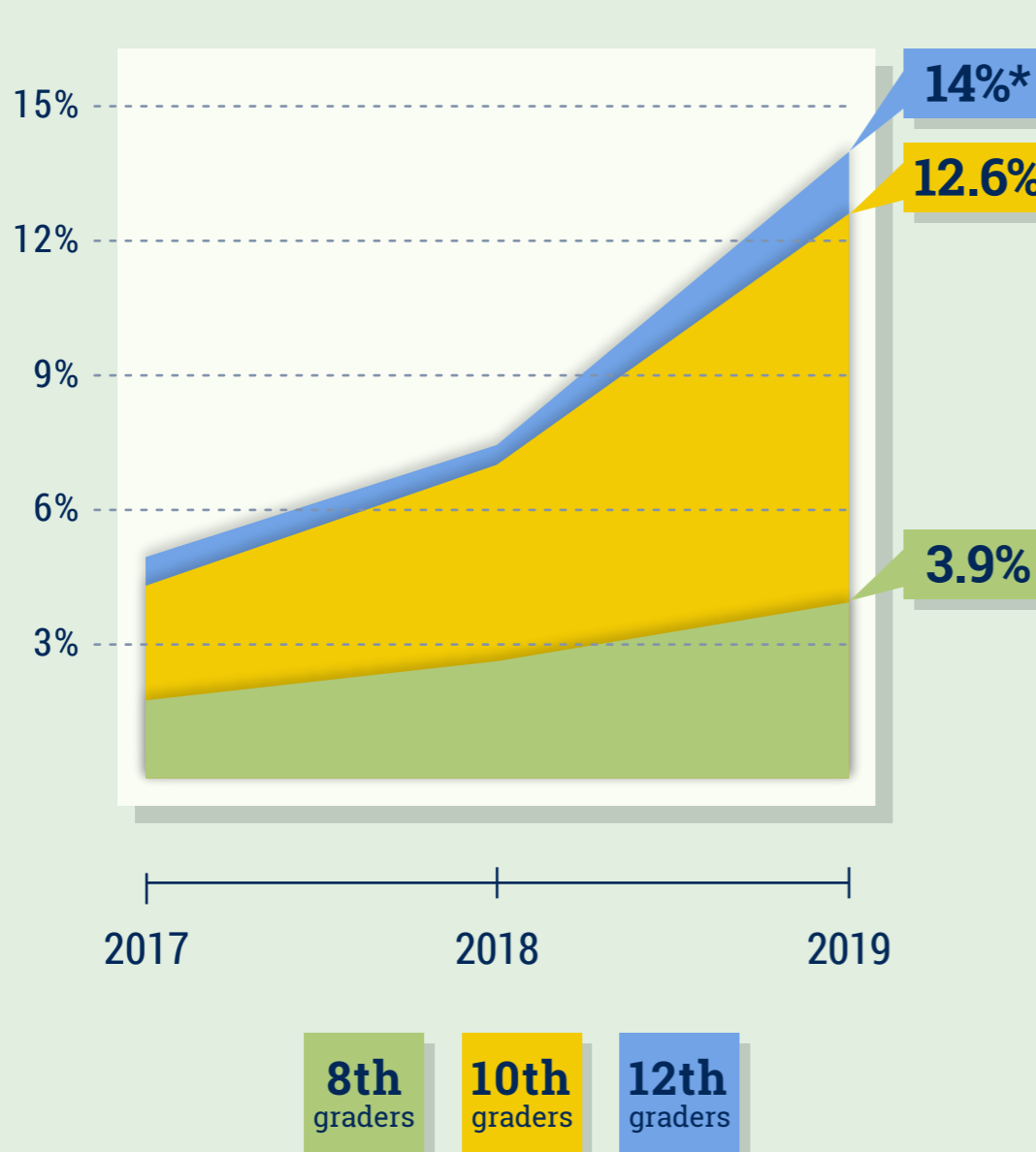
NICOTINE VAPING
Past month use



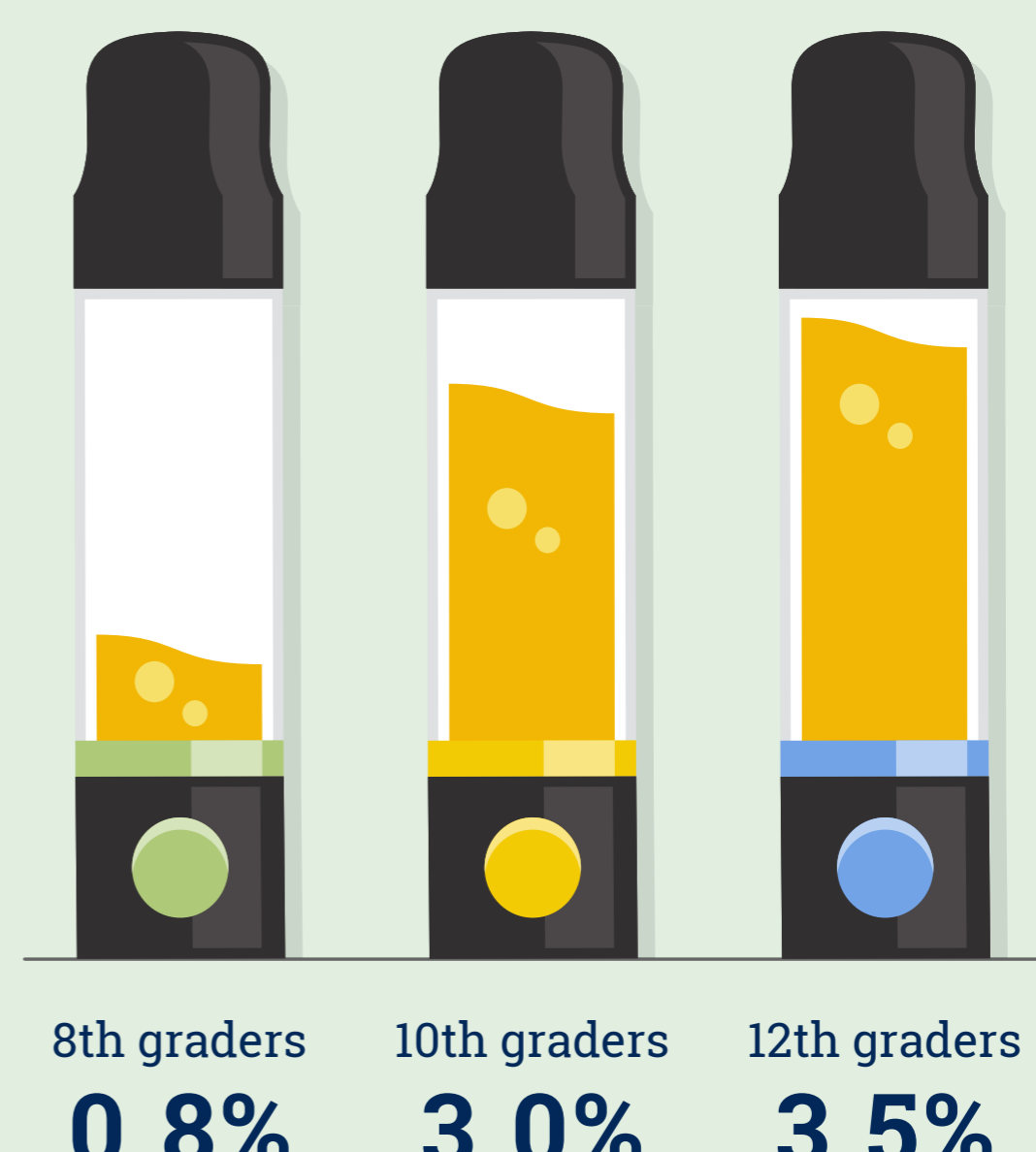
1. Miech R, Johnston L, O'Malley PM, Bachman JG, Patrick ME. Trends in adolescent vaping, 2017–2019. *N Engl J Med* 2019; 381:1490-1491

2019 Past Month Nicotine Vaping Equates to:
1 IN 4 – 12TH GRADERS • 1 IN 5 – 10TH GRADERS • 1 IN 10 – 8TH GRADERS

THC VAPING
Past month use

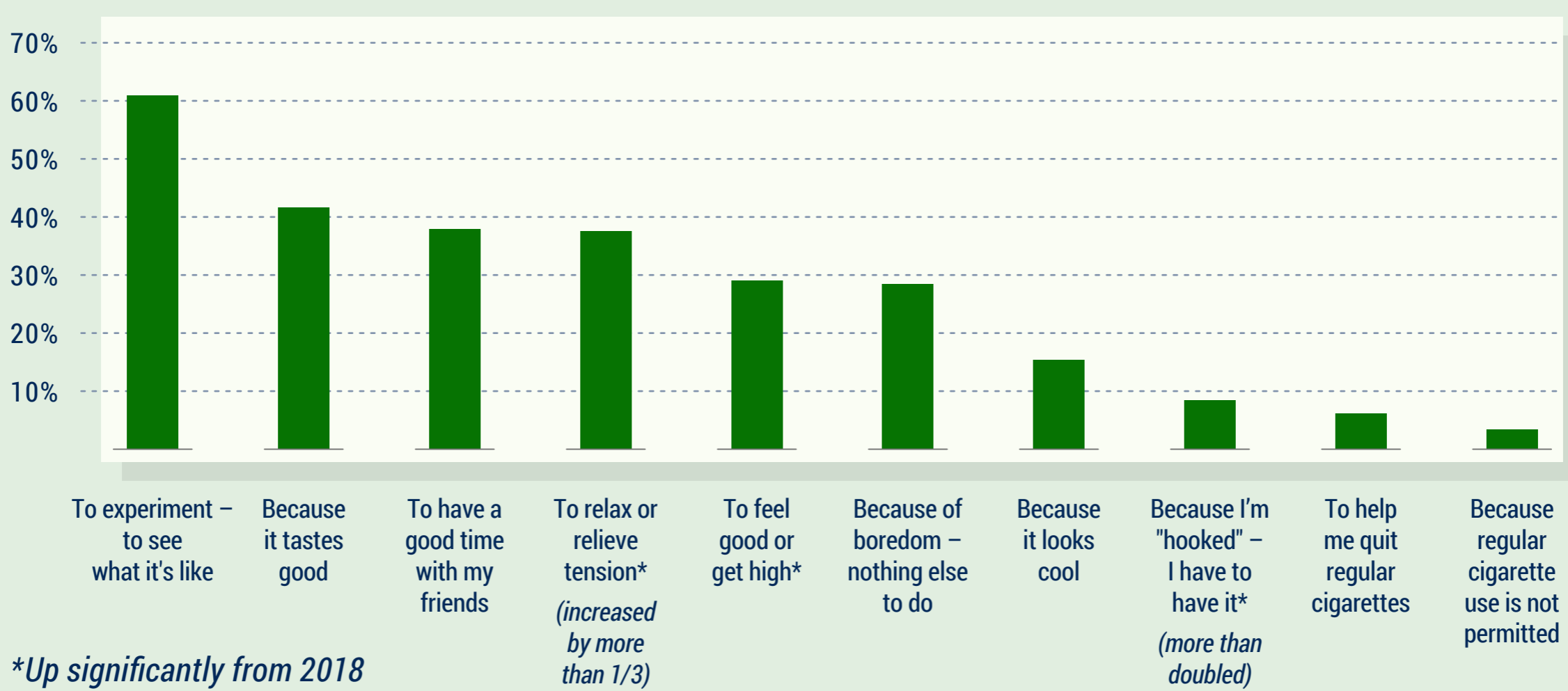


DAILY THC VAPING
Measured for the first time in 2019



***2018 – 2019 INCREASE IS THE SECOND LARGEST ONE-YEAR JUMP EVER TRACKED FOR ANY SUBSTANCE IN THE 45-YEAR SURVEY HISTORY (NICOTINE VAPING WAS THE LARGEST FROM 2017 – 2018)**

TEENS REPORT REASONS FOR VAPING



To view information on other drugs from the 2019 Survey visit:
www.drugabuse.gov/related-topics/trends-statistics/infographics/monitoring-future-2019-survey-results-overall-findings