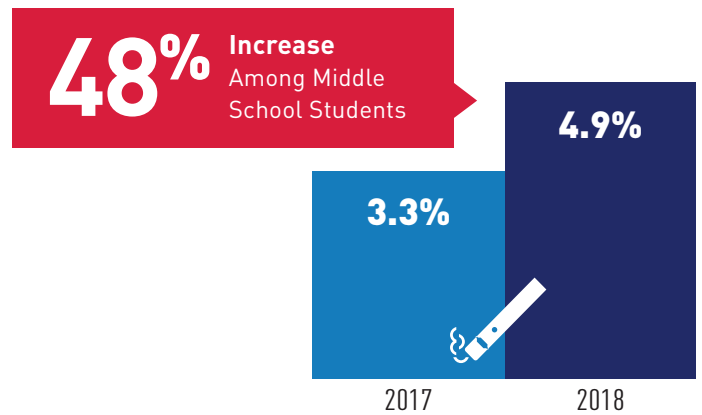
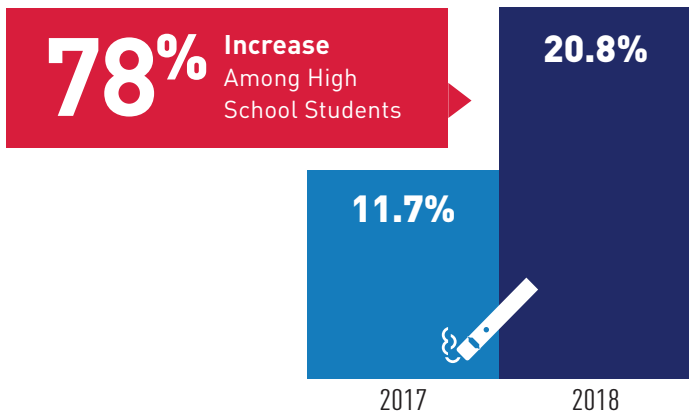


2018 NATIONAL YOUTH TOBACCO SURVEY FINDS CAUSE FOR CONCERN

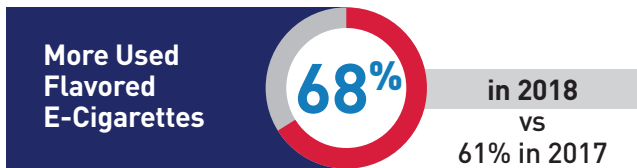
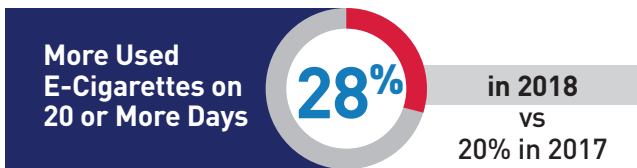
Current e-cigarette use among middle and high school students **increased alarmingly** between 2017 and 2018.

Here is a breakdown of the recent findings:

SURGE IN YOUTH CURRENT E-CIGARETTE USE — 1.5 Million More Students Used E-Cigarettes in 2018 vs 2017

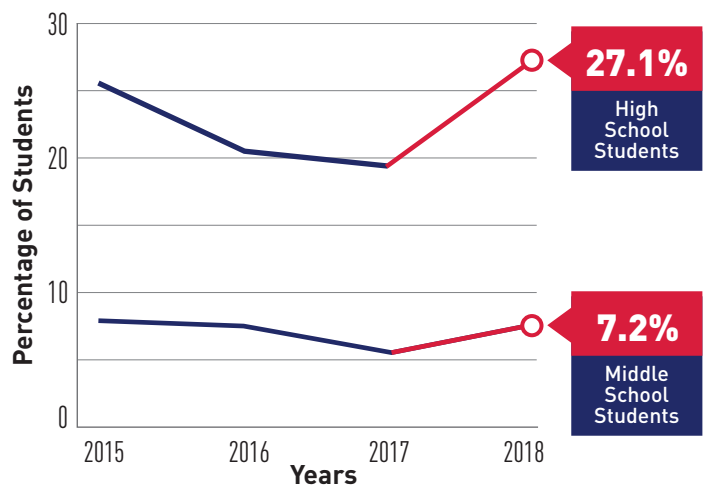


AMONG HIGH SCHOOL CURRENT E-CIGARETTE USERS — Rise in Frequency and Use of Flavors



E-CIGARETTE USE SURGE LED TO UPTICK IN OVERALL TOBACCO USE — Reversing Previous Declines

Current Use of Any Tobacco Product



Note: All numbers in this document are estimates.

Sources: [1] Cullen KA, Ambrose BK, Gentzke AS, Apelberg BJ, Jamal A, King BA. Notes from the Field: Increase in use of electronic cigarettes and any tobacco product among middle and high school students — United States, 2011–2018. *MMWR Morbid Mortal Wkly Rep.* 2018;67(45). [2] Wang TW, Gentzke A, Sharapova S, Cullen KA, Ambrose BK, Jamal A. Tobacco product use among middle and high school students — United States, 2011–2017. *MMWR Morb Mortal Wkly Rep.* 2018;67(22).