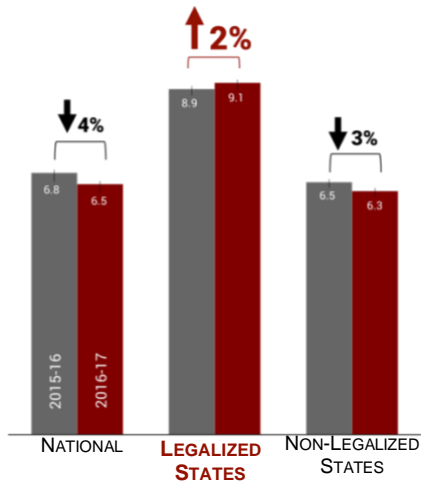


# YOUTH AND LEGALIZED MARIJUANA

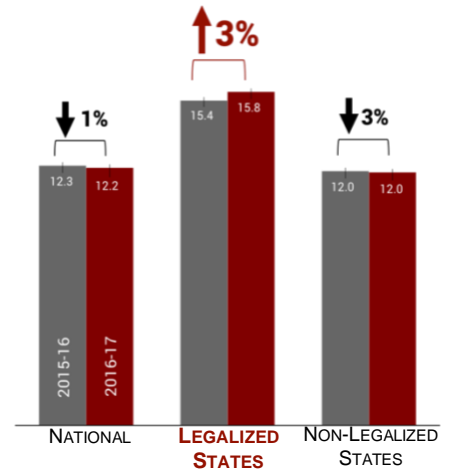
## YOUTH MARIJUANA USE CONTINUES TO RISE IN STATES THAT HAVE LEGALIZED.

PAST MONTH USE AMONG 12-17 YEAR-OLDS



\*Percent change represented as the calculated delta between years [(New-Old)/Old]  
NSDUH State Estimates, 2016-17

PAST YEAR USE AMONG 12-17 YEAR-OLDS

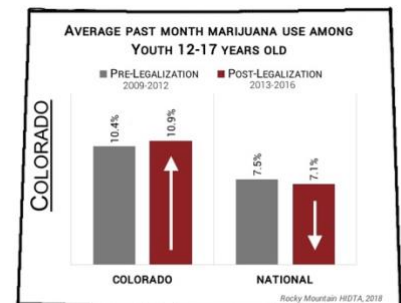
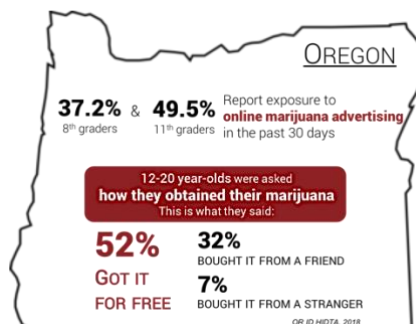
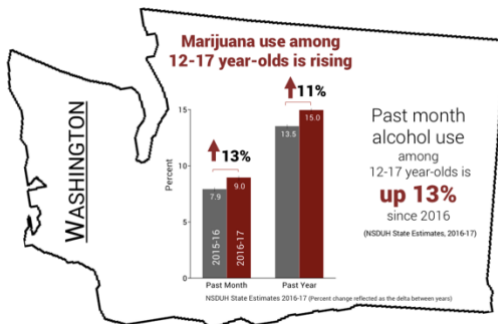


\*Percent change represented as the calculated delta between years [(New-Old)/Old]  
NSDUH State Estimates, 2016-17

**1 in 5 Youth & 1 in 10 Young Adults**  
Who started using marijuana more than 3 years ago have been diagnosed with **CANNABIS USE DISORDER** in the past 12 months.

Han et al., 2018  
(Data from NSDUH 2015-2017)

## REGULATED MARKETS ONLY INCREASE EXPOSURE AND PROMOTE THE NORMALIZATION OF YOUTH MARIJUANA USE.



## VAPING CONCERNS ARE NOT LIMITED TO E-CIGARETTES – MARIJUANA CAN BE VAPED TOO.

REFERENCES

Substance Abuse and Mental Health Services Administration. (2018, December). State Data Tables and Reports From the 2016-2017 NSDUH. Retrieved December 6, 2018, from <https://www.samhsa.gov/data/nsduh/state-reports-NSDUH-2017>

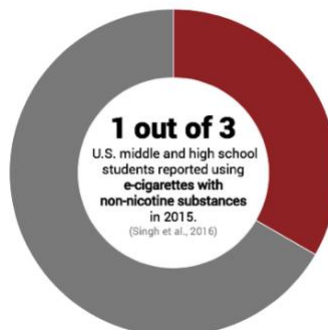
Han, B., Compton, W. M., Blanco, C., & Jones, C. M. (2018). Time since first cannabis use and 12-month prevalence of cannabis use disorder among youth and emerging adults in the United States. *Addiction*.

Oregon-Idaho HIDTA. (2018, August 1). An Initial Assessment of Cannabis Production, Distribution, and Consumption in Oregon 2018 – An Insight Report. The report analyzes marijuana production, distribution and consumption in Oregon from socio-economic, public health and law enforcement perspectives. Retrieved from <https://hidtaimmi.org/category/reports/>

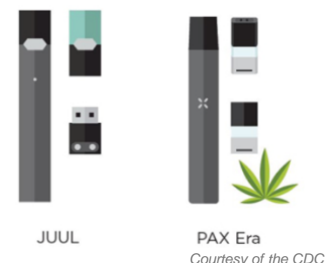
Rocky Mountain HIDTA. (2018, September). The Legalization of Marijuana in Colorado: The Impact, Vol. 5, Update. Retrieved September 14, 2018, from [https://mhidta.org/files/D2DF/FINAL\\_Volume\\_5\\_UPDATE\\_2018.pdf](https://mhidta.org/files/D2DF/FINAL_Volume_5_UPDATE_2018.pdf)

Singh T, Kennedy S, Marynak K, Persoskie A, Melstrom P, King BA. Characteristics of electronic cigarette use among middle and high school students: United States, 2015. *MMWR Morb Mortal Wkly Rep*. 2016;65(5051):1425-1429. doi:10.15585/mmwr.mm655051a2

Borodovsky JT, Lee DC, Crosier BS, Gabrielli JL, Sargent JD, & Budney AJ (2017). US cannabis legalization and use of vaping and edible products among youth. *Drug and alcohol dependence*, 177, 299-306.



## THE CREATORS OF JUUL ALSO OWN A MARIJUANA VERSION, PAX ERA.



Youth living in states with legalized marijuana laws are more likely to vape. This likelihood is increased as a function of dispensary density and length of legalization.