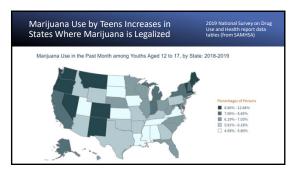
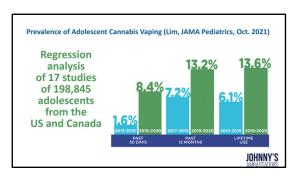


1 2





A Panel Study of the Effect of Cannabis Use on Mental Health, Depression & Suicide in the 50 States Executive Summary June 29, 2022 Authored by Drug-Free America Foundation and Commissioned by Johnny's Ambassadors

Study author Alter Adomite, MPs, is a doctoral condidentable) in Public Administration (DA) at the University of Illmost at Springfield.

This research is significant in that it represents the first nationwide correlative regression data linking monthly cannabis use and self-reported mental health disorders among adolescents and young adults over 51 geographical variations and 8 time periods. These research results strongly support the federal and state policy considerations for caps on high potency THC products.

6

4 5



A difference-inmeans test demonstrates that cannabis use is higher among all age groups in more highly permissive states.

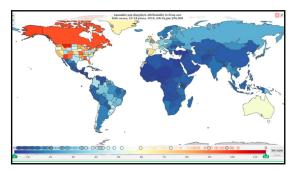
Use among 12-17 age group increased by 47 percent

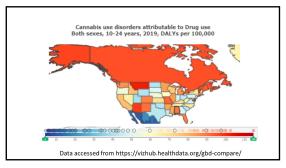
Use among 18-25 age group increased by 81 percent

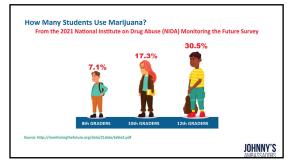
Use among 26+ age group increased by 175 percent



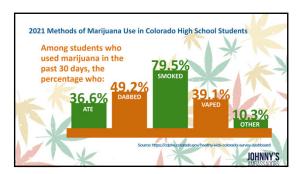
7 8 9

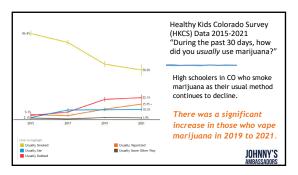


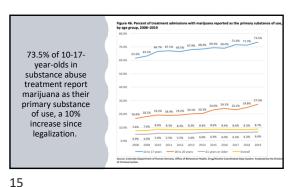




10 11 12







13 14

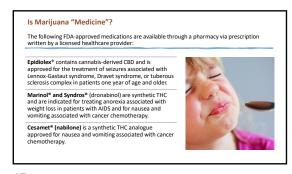
The Timeline

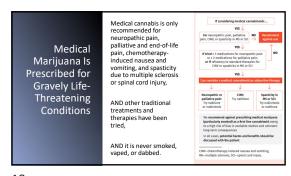
Johnny turns 16. He's been using for 2 years. Mood changes and anxiety begin.

The fall of his senior year, the unraveling begins: defiance, running away, verbal abuse, marijuana vaping

After his 18th birthday, Johnny leaves the home. Frequent, high-THC marijuana use, dealing, legal troubles, plummeting grades, and threats.

Johnny gets a med card.

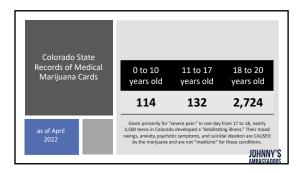




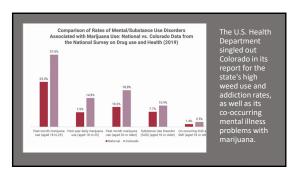
16 17 18







19 20 21



Retail Marijuana Public Health Advisory Committee (RMPHAC) report (through CDPHE)

August 3, 2020: "The RMPHAC reviewed the relationships between adolescent and young adult marijuana use and cognitive abilities, academic performance, mental health, and future substance use:

Weekly marijuana use by adolescents is associated with deficits in academic and cognitive abilities, even 28 days after last use.

Weekly use is also associated with failure to graduate from high school or complete a college degree.

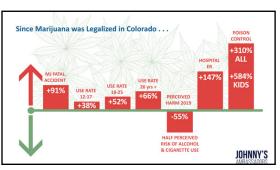
Adolescents and young adults who use marijuana are more likely to experience psychotic symptoms as adults (such as hallicinations, paranola, and delusional beliefs), future psychotic disorders (such as schicophrenia) and suicidal thoughts or attempting suicide.

Evidence shows that adolescents who use marijuana can become addicted to marijuana, and that treatment for marijuana addiction can decrease use and dependence.

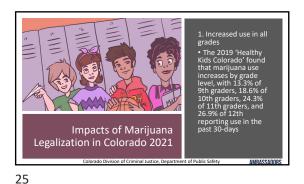
Those who quit using marijuana have lower risks of adverse cognitive and mental health outcomes than those who cortinue to use.

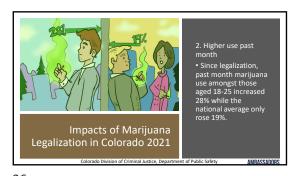
Marijuana use is also associated with future use and use disorder for tobacco, alcohol, and other drugs.

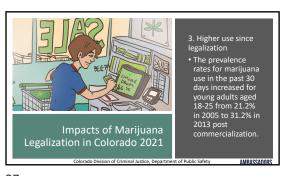
Adolescent use of marijanaa with kipter THc concertation (>1075 THC) is associated with continued use and development of future mental health symptoms and disorders."



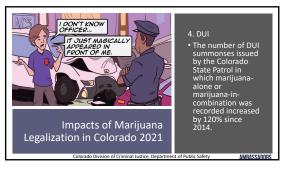
22 23 24

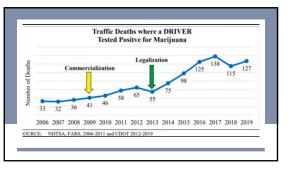


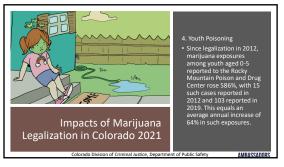




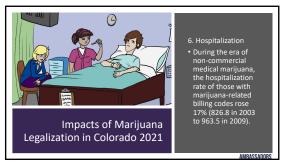
26 27



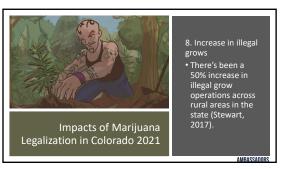




28 29 30

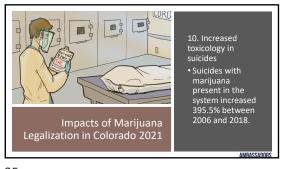


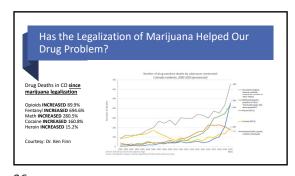




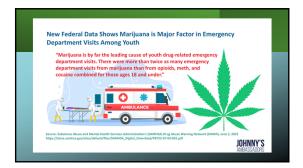
31 32 33

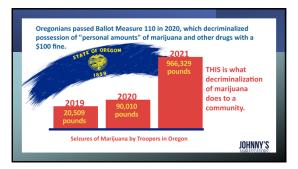






34 35 36





There have been Decreased adolescent use and addiction? NO peer-reviewed Decreased hospital utilization, particularly with youth? scientific studies Decreased opioid and other drug-related overdose deaths? or trials that show Decreased psychiatric episodes? Decreased suicidality? any positive Decreased marijuana-related driving fatalities? effects of Decreased marijuana DUIs? marijuana use on Decreased cancer adolescent or public health. Can Decreased drug cartel activity? anyone find a Increased vocational wealth and graduation rates? non-cannabis Increased healthy baby births when used during pregnancy? industry study on: Increased IQ with chronic use?

37 38 39







40 41 42







43 44 45

Laura@JohnnysAmbassadors.org







46 47 48







49 50 51







52 53 54

Laura@JohnnysAmbassadors.org



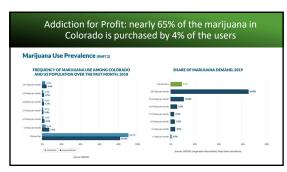




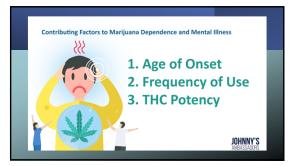
5 56







58 59 60

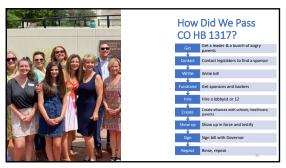






61 62 63





Colorado House
Bill 1317

"Regulating Marijuana
Concentrates"

What the bill DiD:

Require medical marijuana to be treated as medicine with an appropriate doctor-patient relationship

Close dangerous loopholes being abused at dispensaries that give teenagers easy access to high-potency THC products

Collect and truck data on the health impacts of high-potency THC products

What the bill will NOT do:

Recriminalize marijuana - medically or recreationally

Remove products that have legitimate health benefits

64 65 66





67 68