

Kevin Sabet, PhDPresident & CEO



What is SAM?

A 501(c)(3) non-profit, educational organization funded by volunteers and private organizations

Our Mission:

EDUCATE CITIZENS on the science of marijuana

Promote HEALTH-FIRST, SMART POLICIES and attitudes that decrease marijuana use and its consequences



SAM promotes an evidencebased approach to marijuana policy that prioritizes public health

NON-PARTISAN BUT HIGH-PROFILE

founded by former Democratic Congressman Patrick Kennedy and leading Republican pundit David Frum

SCIENTIFIC ADVISORY BOARD

composed of more than 12 leading researchers, professors, and public health/legal experts

HUNDREDS OF THOUSANDS OF PRESS MENTIONS

including major media outlets such as The New York Times, NBC News, Slate, BBC News, and FoxNews



Two Organizations, One Mission





SAM Action is dedicated to promoting healthy marijuana policies that do not legalize drugs

Active at all levels of national, state, and local policy-making

Invests in and starts organizations to promote smart marijuana policies

SAM's mission is to educate citizens on the science of marijuana and to promote health-first, smart policies and attitudes that decrease marijuana use and its consequences

Brings light to and conducts research into marijuana's negative effects

Collaboration

SAM has collaborated with credentialed and reputable groups across the country



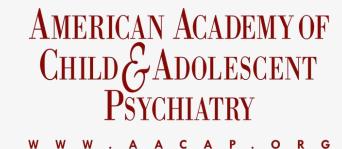
American Medical Association



American Academy of Pediatrics



National Business Group on Health



American Academy of Child and Adolescent Psychiatry

Other leading public health authorities



Collaboration

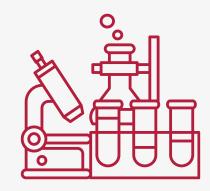
SAM has also collaborated with over 30 state affiliates, including:

Treatment centers
Recovery groups
Prevention organizations
Law enforcement
Leading medical authorities
Volunteer citizens
Business groups



In 2022, President Biden signed SAM-Drafted Marijuana Research Bill into Law

Medical Marijuana and Cannabidiol Research Expansion Act was the first marijuana reform bill made into law in the history of the United States



Streamlines the application process for marijuana research

Encourages the FDA to develop marijuana-derived medicines

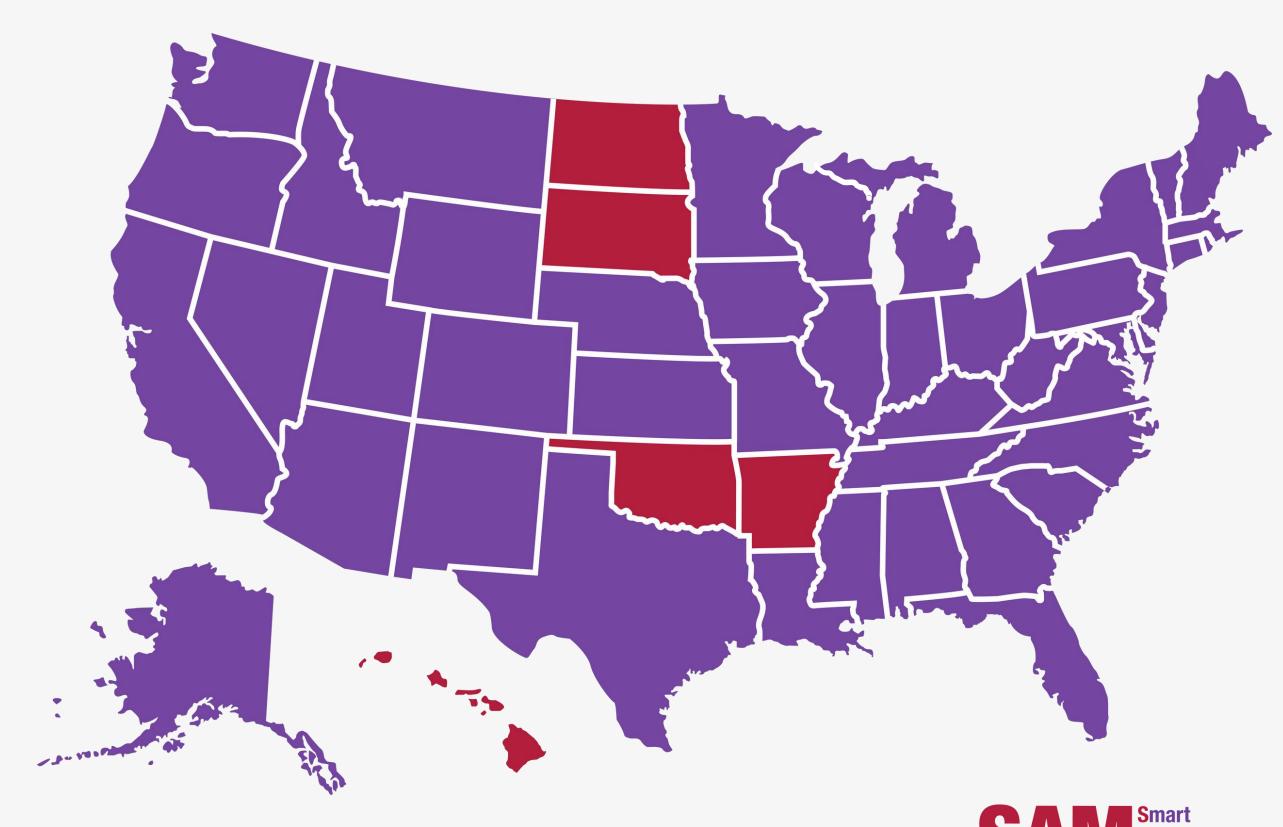




Requires the Department of Health and Human Services to report on the potential benefits and harms of marijuana use to Congress



SAM recently defeated marijuana legalization bills in: Arkansas, Hawaii, North Dakota, South Dakota, and Oklahoma





Dangers of Delta-8

Delta 8 can cause hallucinations, dizziness, and loss of consciousness.



"Delta-8 and related products are harmful, unregulated, and parents should be vigilant to ensure they aren't accessible to children"

Tim Griffin Arkansas Attorney General

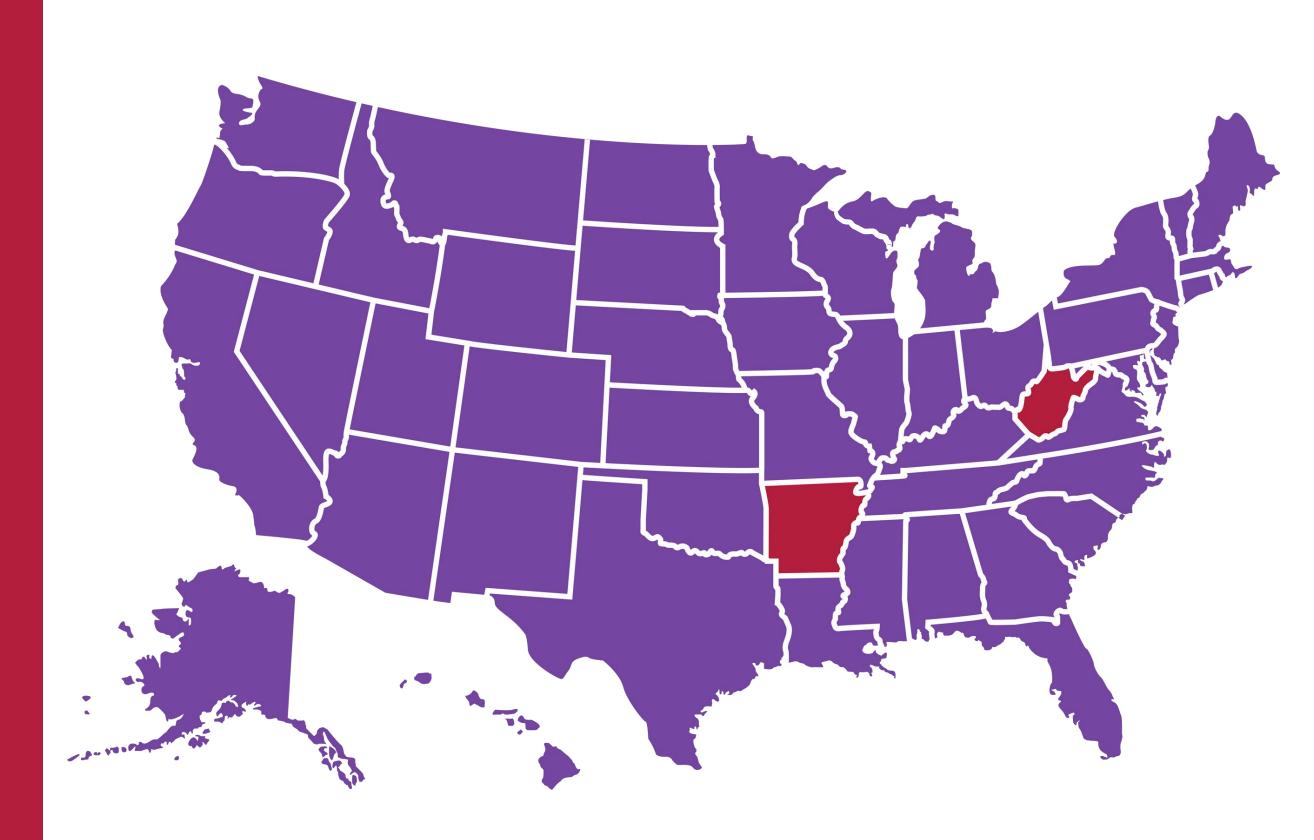






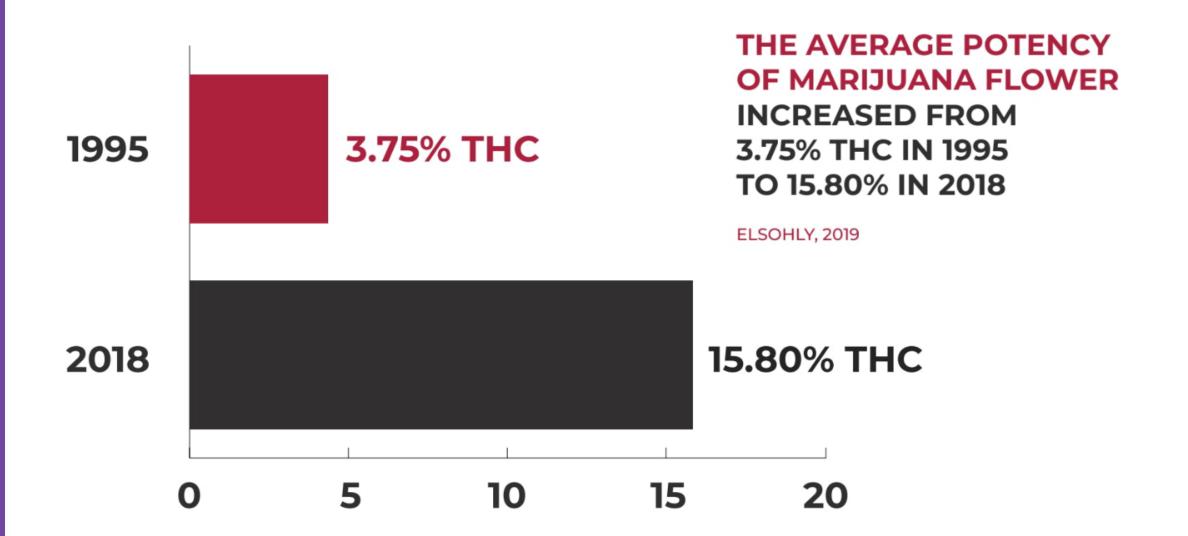


SAM helped get delta-8 banned in Arkansas and West Virginia

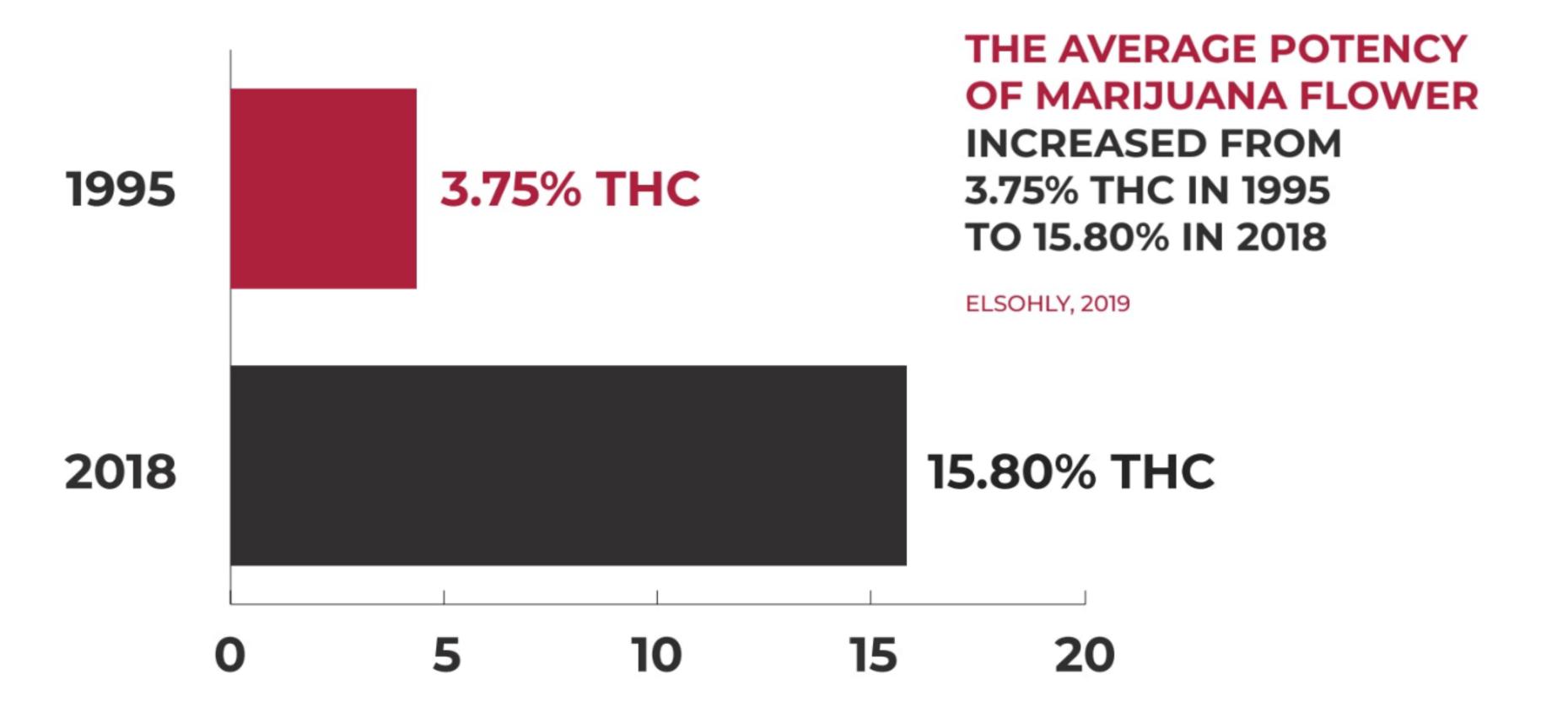




Rapidly increasing potency









52.5 MILLION AMERICANS

used marijuana in 2021

twice as many Americans as who used marijuana in 2003 (25.2 million)

NSDUH 2021; 2003



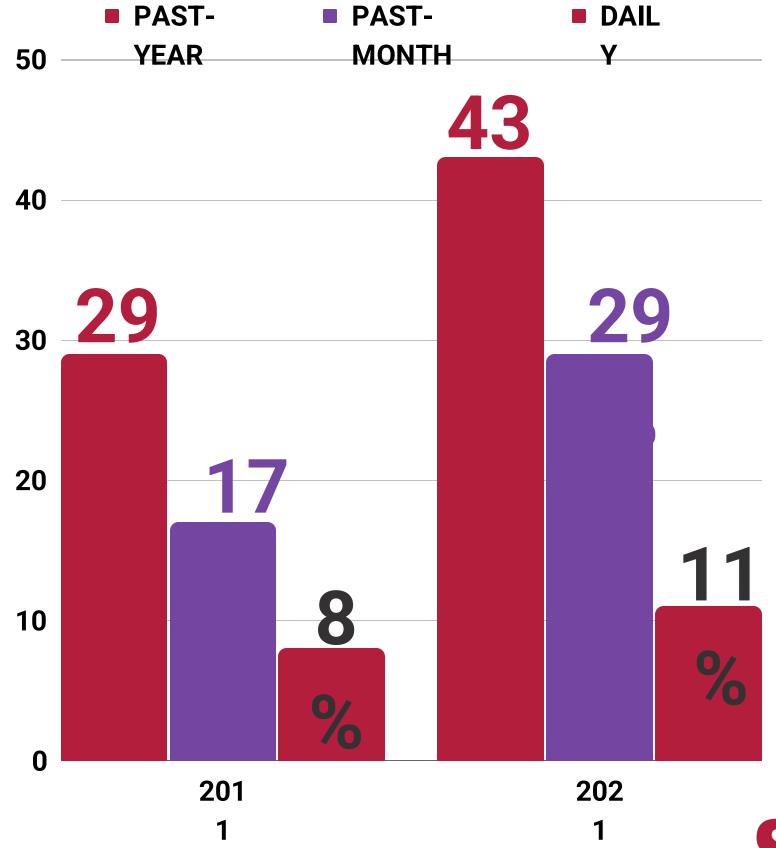
340 of high school seniors reported using marijuana last year 20%
of high school sophomores reported using marijuana last year

80/O of eighth graders reported using marijuana last year

]https://nida.nih.gov/news-events/news-releases/2022/12/most-reported-substance-use-among-adolescents-held-steady-in-2022

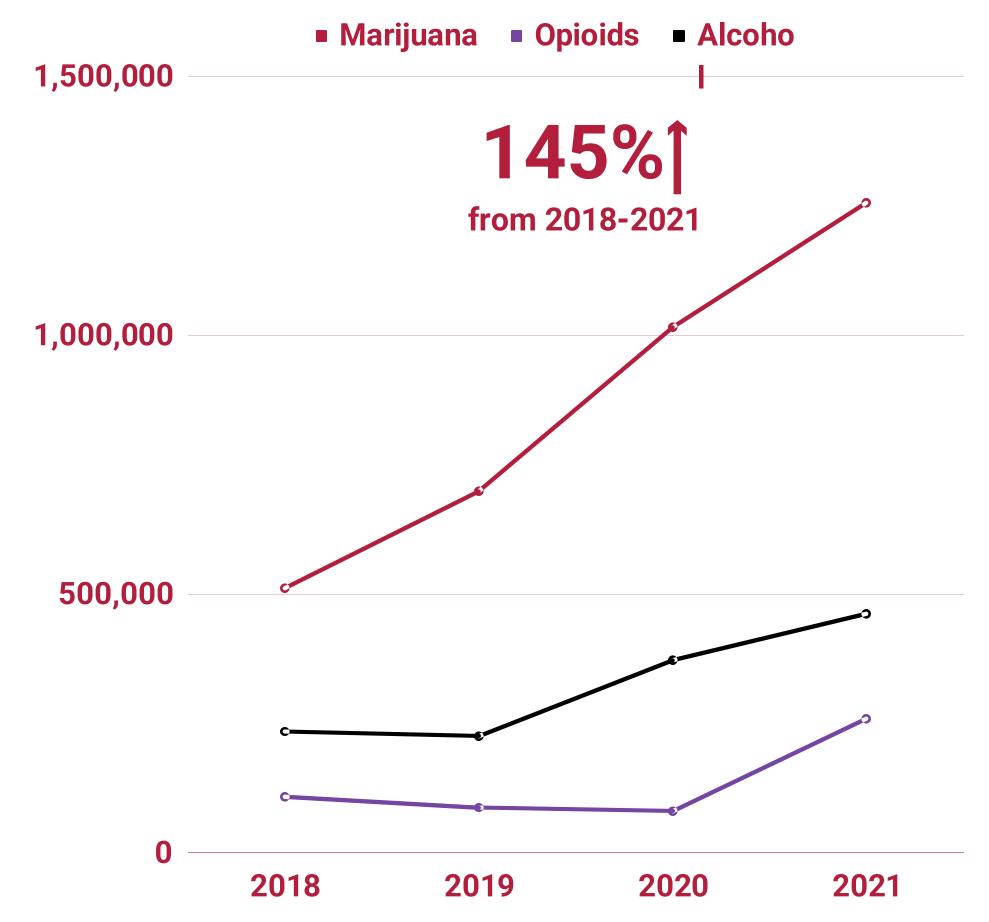


Use is increasing across the board, but especially in young adults aged 19-30:



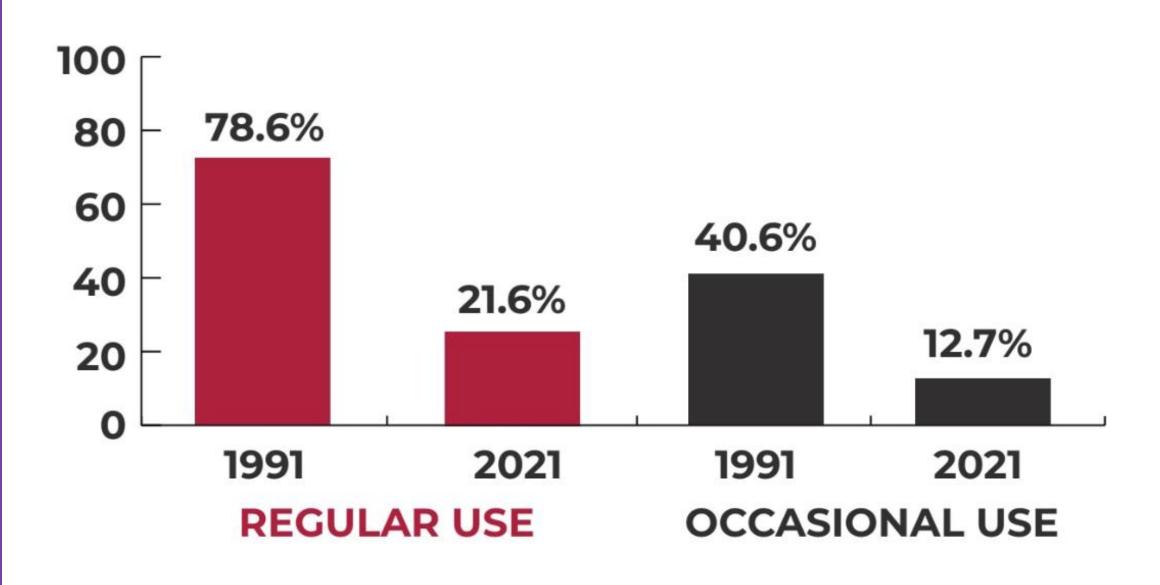


Exponential rise in Cannabis Use Disorder among 12-17 year olds





While use of marijuana is steadily increasing, the perception of harm from using marijuana is decreasing, especially among high schoolers



12TH GRADERS PERCEPTION OF MARIJUANA'S HARM

MONITORING THE FUTURE, 2022B



30%

of marijuana users have some form of marijuana use disorder

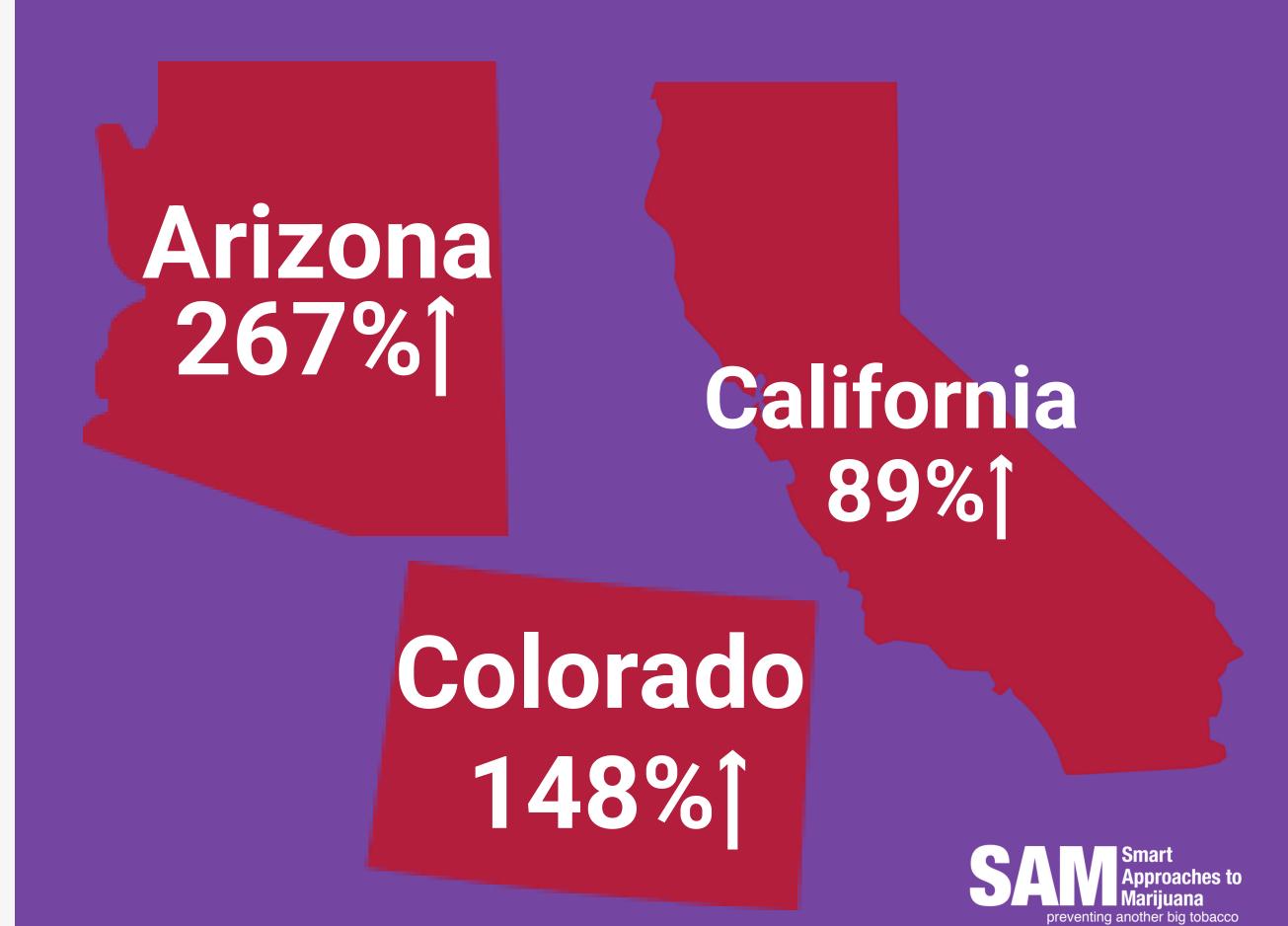
use before the age of 18 increases the liklihood of CUD seven times 25%

legalization is associated with a 25% increase in cannabis use disorder among 12-17 year olds

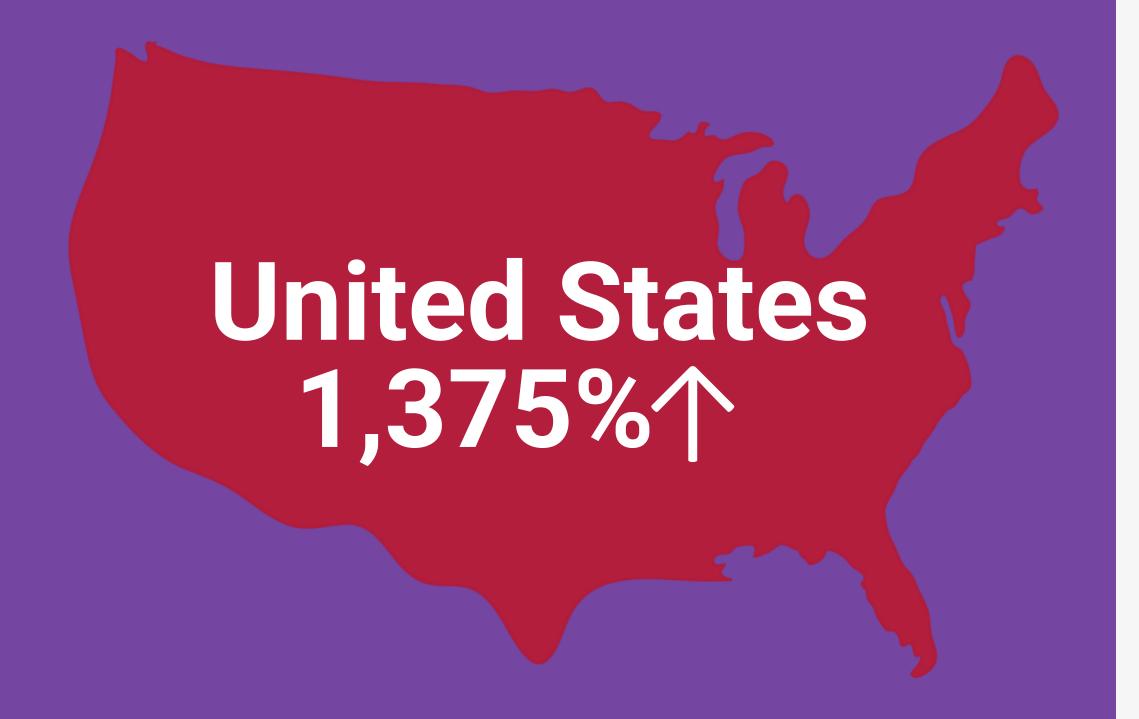
National Institute on Drug Abuse, 2021



Marijuana related hospitalizations and ER visits have increased since legalization



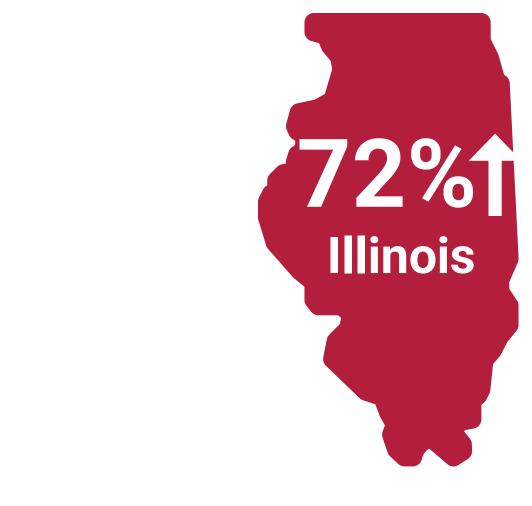




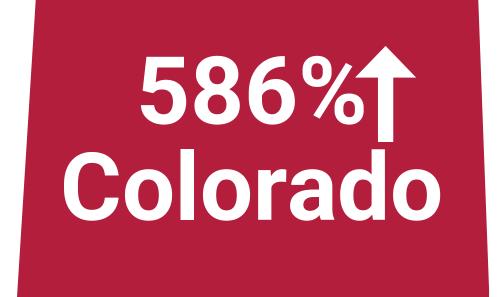
Calls to poison control for edible marijuana exposures in children under 6 rose 1,375% from 2017-2021



Calls to poison control for edible marijuana exposures in legal states continues to rise





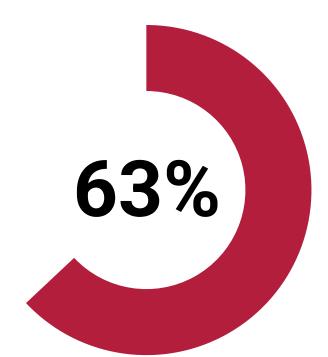




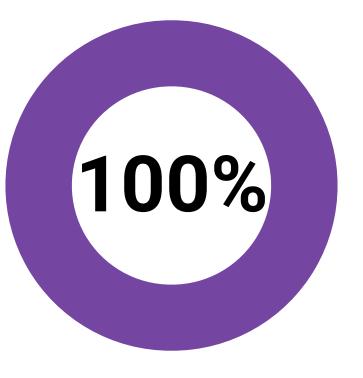


Perception of the dangers of driving while high is misaligned with reality and misaligned with perceptions on drinking and driving

Drivers 19-24



believed that driving under the influence of marijuana was extremely or very dangerous

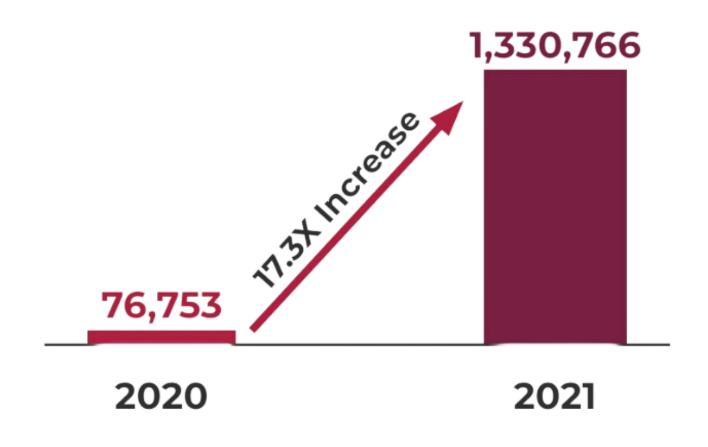


believed that driving under the influence of alcohol was extremely or very dangerous



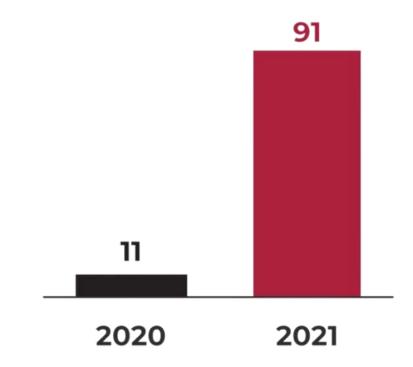


Legalization has far from eliminated the black market



THE OREGON-IDAHO HIDTA SEIZED
1,330,766 ILLICIT MARIJUANA PLANTS IN
2021. THAT'S COMPARED TO 76,753
IN 2020 (17.3X INCREASE) AND 5,260 IN
2018 (253.0X INCREASE).

OREGON-IDAHO HIGH INTENSITY DRUG TRAFFICKING AREA, 2022B, P. 17

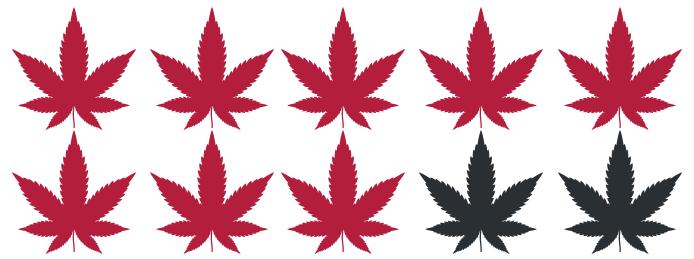


THE NUMBER OF CLANDESTINE
LABORATORIES SEIZED IN THE HIDTA
REGION INCREASED FROM 11 IN 2020
TO 91 IN 2021, WITH THE MAJORITY (90)
RELATED TO CANNABIS EXTRACTION
FOR THE PURPOSE OF PRODUCING
'BHO/HONEY OIL'"

OREGON-IDAHO HIGH INTENSITY DRUG TRAFFICKING AREA, 2022A. P. 11

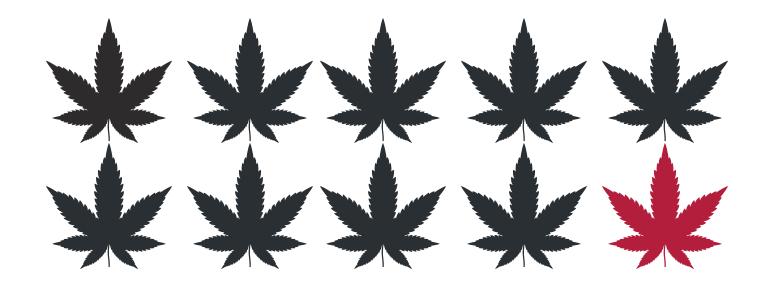


Legalization has far from eliminated the black market



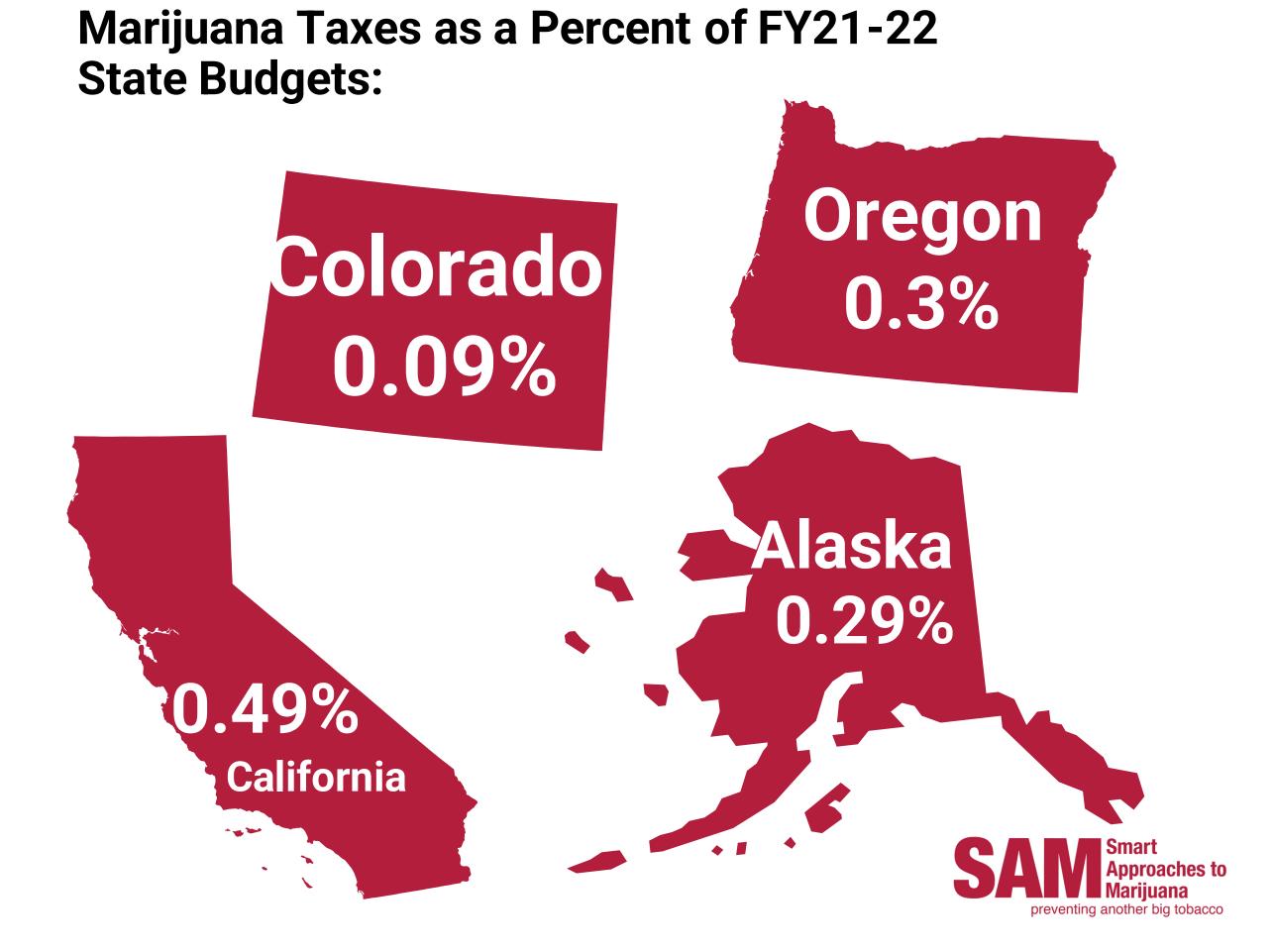
of marijuana sold in state-legal dispensaries in California was cauced and grown illegally NBC News 2022

85of California-produced marijan Exported
Oller,
2019





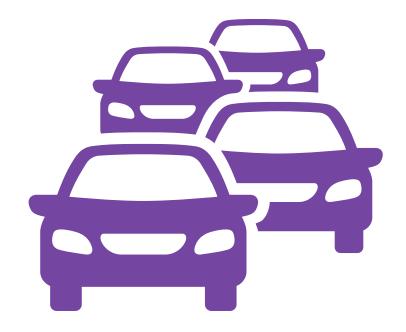
Marijuana tax revenue projections are still massively over-estimating net marijuana taxes



Marijuana is also harmful for the environment



Outdoor marijuana grow sites consume an estimated 29.4 million gallons of water per year in California



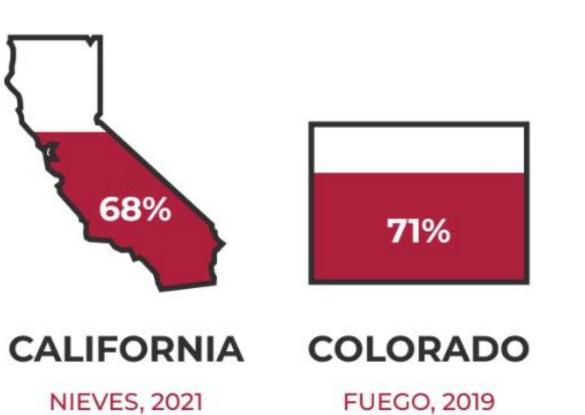
Indoor marijuana grows emit as much CO2 as 3.3 million cars

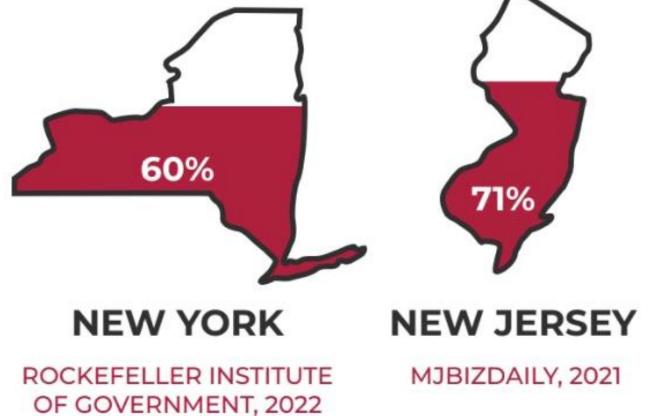


Marijuana production is nearly four times more energy intensive than coal or oil production



More and more localities are opting-out of legalization







Post-accident workforce drug positivity for marijuana reached a 25-year high in 2022



From 2012 to 2022, post-accidental marijuana positivity increased 204.2%

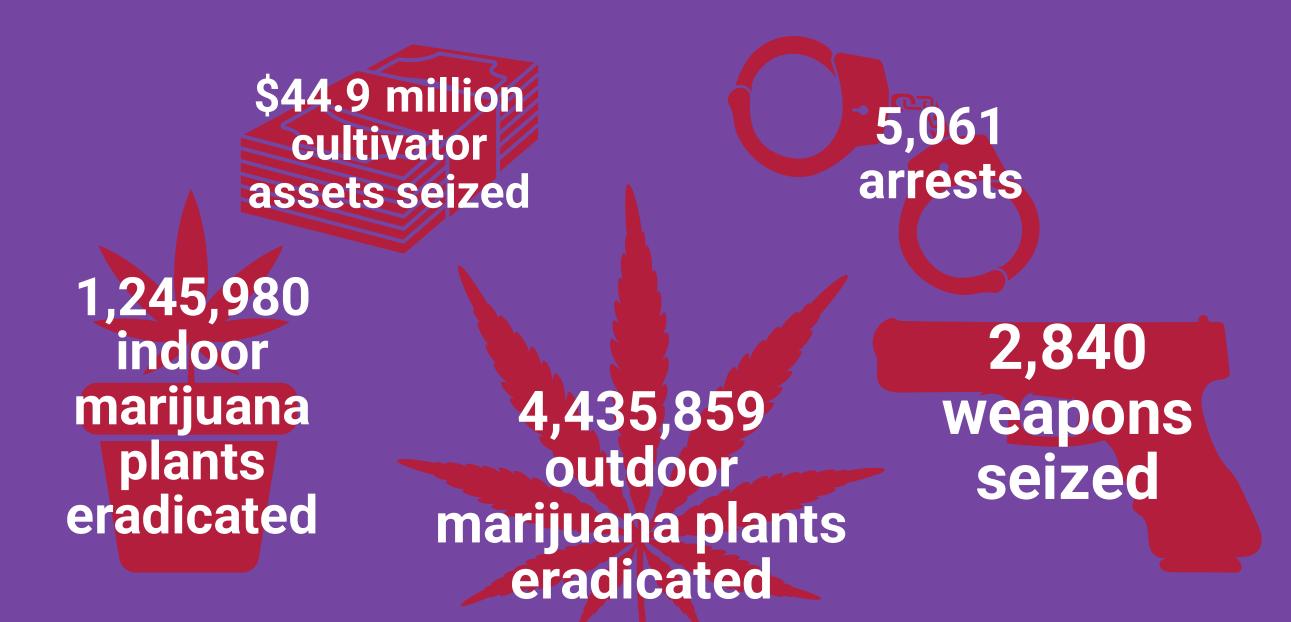
Positivity for marijuana in the general U.S. workforce increased 10.3%

In the safetysensitive workforce, marijuana positivity increased:





2022 DEA Domestic Cannabis Eradication/ Suppression Program In 2022, DEA provided resources to support the 115 state and local law enforcement agencies that actively participate in the program



87% of marijuana seized was in California



30%

of cases of schizophrenia among men aged 21-30 might have been prevented by averting cannabis use disorder

https://www.cambridge.org/core/journals/psychological-medicine/article/association-between-cannabis-use-disorder-and-schizophrenia-stronger-in-young-males-than-in-females/E1F8F0E09C6541CB8529A326C3641A68



Although several states legalized medical marijuana as an "alternative" to opioids, research shows: Marijuana is not a substitute for opioids

Marijuana users need more anesthesia during surgery and 58% more opioids following surgery

Legal medical marijuana sold through dispensaries is associated with higher opioid mortality



Compared with non-users, adolescents (12-17) who used marijuana but did not meet the criteria for Cannabis Use Disorder had:

greater odds of adverse psychosocial events, including major depression, suicidal ideation, slower thoughts, difficulty concentrating, truancy, low grade point average, arrest, fighting, and aggression.



https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2804450?

More availability through dispensaries means higher rates of use and worse health outcomes for adults and teens

An increased availability of legal marijuana was linked to:

Increased use

Worse health-related outcomes, including vomiting, psychosis, or cannabis-involved pregnancies

This was true regardless of the indicator employed to measure availability (proximity or density of dispensaries) among both adults and adolescents





SAFE Banking Act

Provides a "safe harbor" from banking regulators for banks who choose to accept federally illegal proceeds from production & sale of marijuana. However, banks would still be vulnerable to prosecution under CSA for talking illegal funds.



Sets a dangerous precedent to allow banking access for a Schedule I drug, giving money laundering access to international drug cartels already using legalization as cover for illicit drug trafficking.

Access to banks would radically increase institutional investment into the industry, rapidly accelerating its transformation into the next Big Tobacco.





Debate over legalization should come first, bill provides no guardrails for public health & safety.

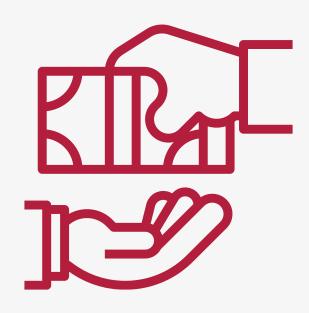


Cannabis Administration and Opportunity Act (CAOA)

Fully legalizes marijuana products at the federal level by removing marijuana from the Controlled Substances Act.

Gives marijuana businesses and corporate holding companies full access to Institutional Investors and capital markets, including Altria (Phillip Morris).





Allows marijuana businesses to access loans from the Small Business Administration.

Contrary to the recommendations of public health experts, allows marijuana businesses to deduct the cost of advertising, by exempting them from 280E of the IRS Code (CBO has scored this as a revenue loss of \$5 billion over 10 years).



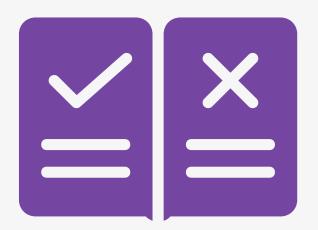




In States That Have Legalized

Edibles and high THC concentrates should be outlawed or severely restricted.





The marijuana industry should not serve on rule-making bodies to determine regulations.

Pot advertising and promotions should be prohibited.



A science-based public awareness campaign should be implemented across multiple media.

Drugged driving prevention should be a priority, with tough laws imposed on those who drive stoned.



In States That Have Not Legalized:



Remove criminal penalties and arrest records for personal possession of pot.

Pot use should be discouraged, and people caught repeatedly with marijuana should be directed to early interventions and/or treatment.





A science-based public awareness campaign should be implemented across multiple media.

Drugged driving prevention should be a priority, with tough laws imposed on those who drive stoned.





Contact: Brendan@LearnAboutSAM.org

learnaboutsam.org

Training Events

SAM State Affiliate Program

Donate

Volunteer Opportunities





Thank you for joining us today!

learnaboutsam.org

