

Marijuana Legalization: *The Impact*



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Rocky Mountain High Intensity
Drug Trafficking Area (RMHIDTA)

Drug Policy 101

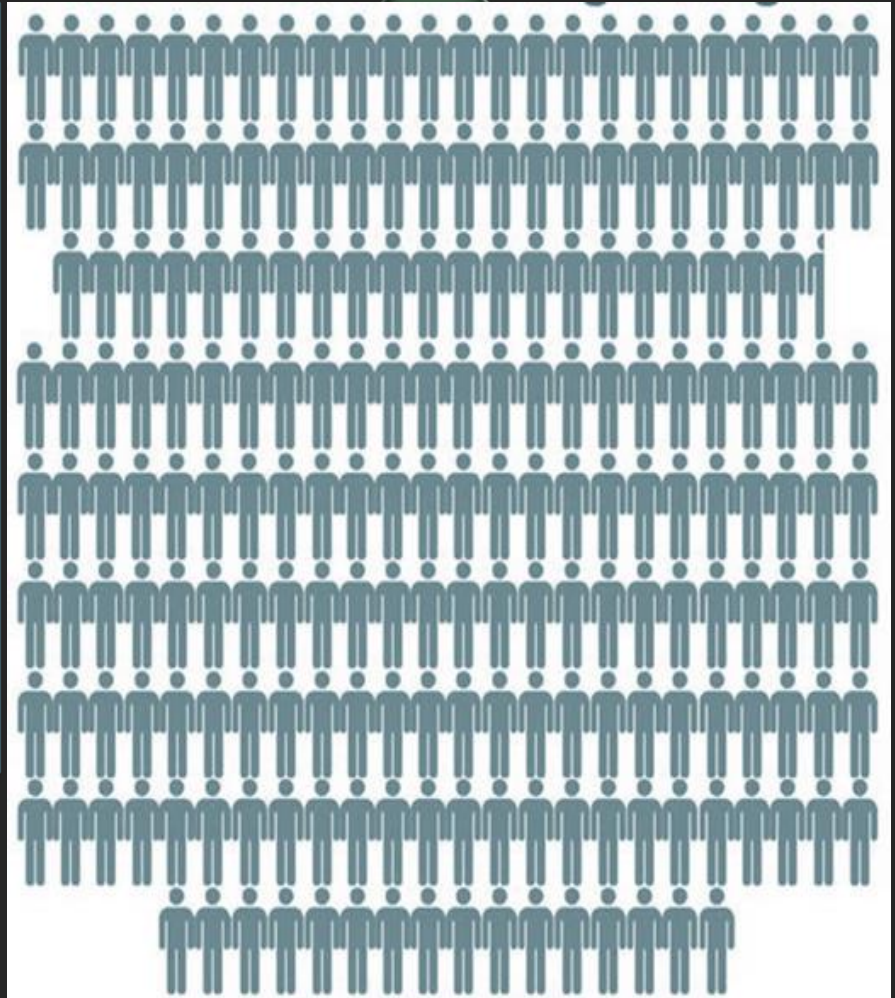
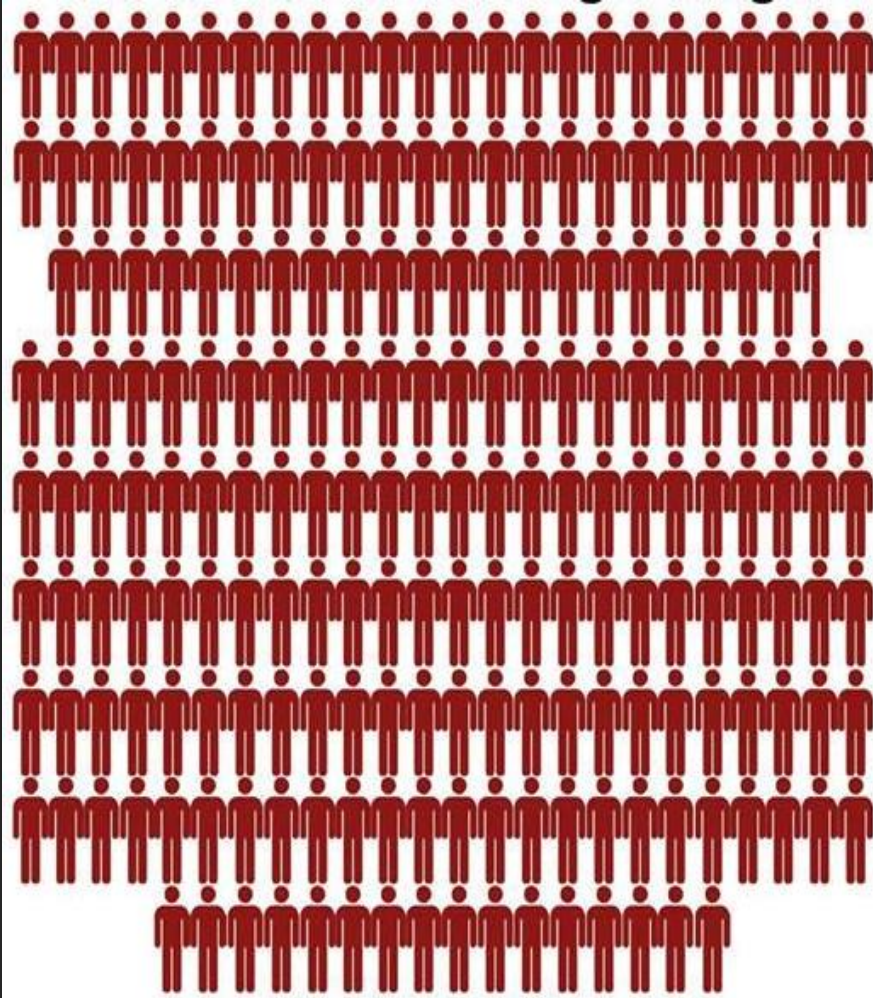
Has the “War”
on Drugs Been
a Failure?

Background

- Purpose of DRUG POLICY
 - Limit the number of people using drugs
- Factors Affecting Drug Use
 1. Price
 2. Availability
 3. Perception of Risk
 4. Public Attitude



Alcohol and Tobacco



The Issue

What indicates successful
Drug Policy?

The Issue

2014 and 2015 National Survey on Drug Use

- Americans age 12 and older (past month):
 - ✓ 52% used alcohol
 - ✓ 24% used tobacco
 - ✓ 10% used illegal drugs

90% of Americans
do NOT use
illegal drugs

Source: 2014 National Survey on Drug Use

Arguments **FOR** Legalization

- ◆ Eliminate arrests for possession and sale
- ◆ Free up law enforcement resources
- ◆ Reduce traffic fatalities
- ◆ No increase in use, even among youth
- ◆ Added revenue generated through taxation
- ◆ Reduce profits for the drug cartels trafficking marijuana

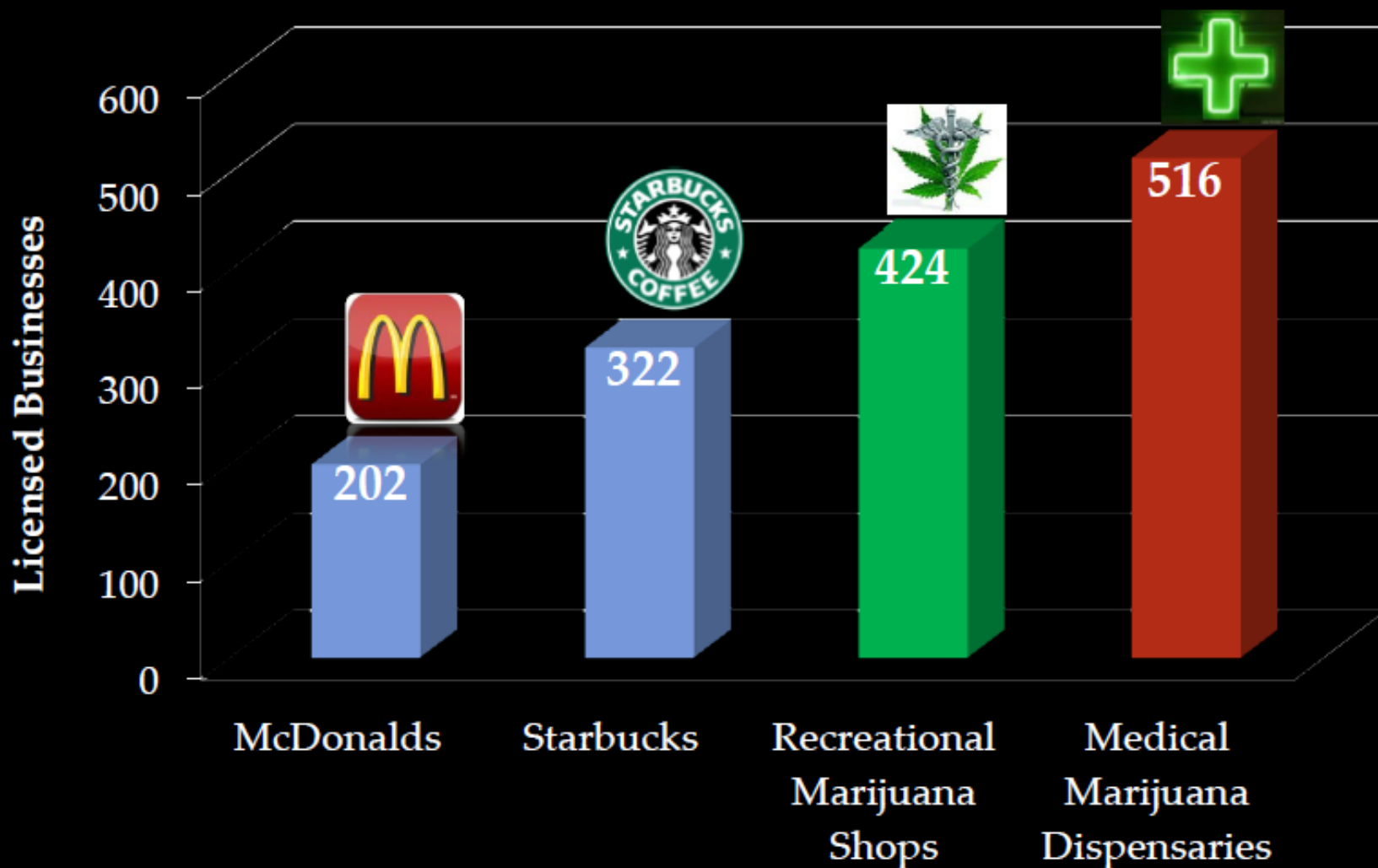
Arguments **AGAINST** Legalization

Increases in:

- ◆ Marijuana related traffic fatalities
- ◆ Use among youth and adults
- ◆ People in drug treatment
- ◆ Diversion for unintended purposes
- ◆ Impacts and costs for public health and safety



Perspective: Colorado



SOURCE: Colorado Department of Revenue/Starbucks Coffee Company/McDonalds Corporation, 2016

Impact

What Does the Data Say?



Comparison Dates

- 2006 – 2008: Early Medical Marijuana Era
 - 1,000 – 4,800 cardholders and 0 known dispensaries

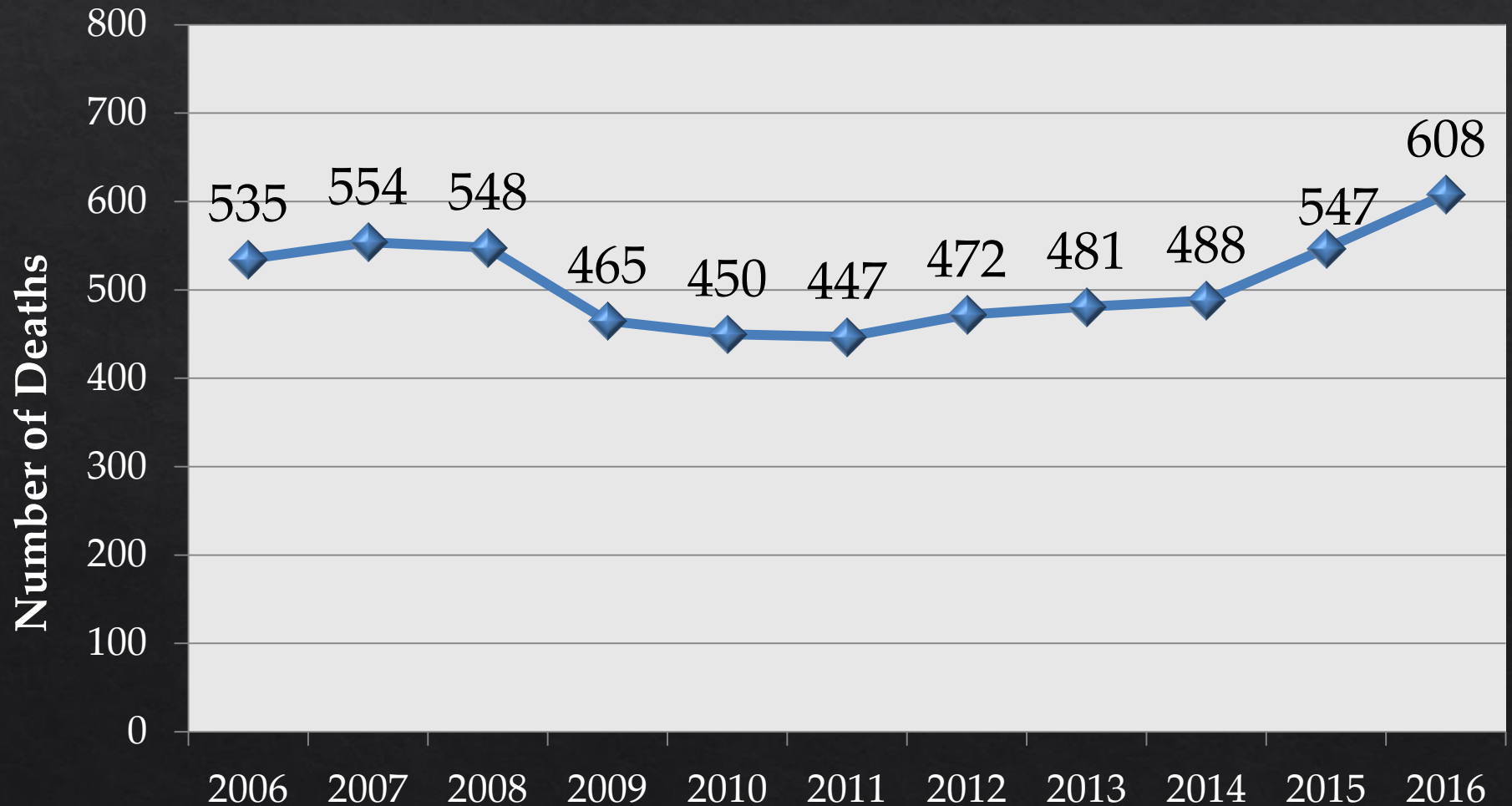
- 2009 – 2012: Medical Marijuana Commercialization and Expansion Era
 - 108,000 cardholders and 532 licensed dispensaries

- 2013 – Present: Medical Marijuana Commercialization and Recreational Marijuana Era

Impaired Driving - Fatalities

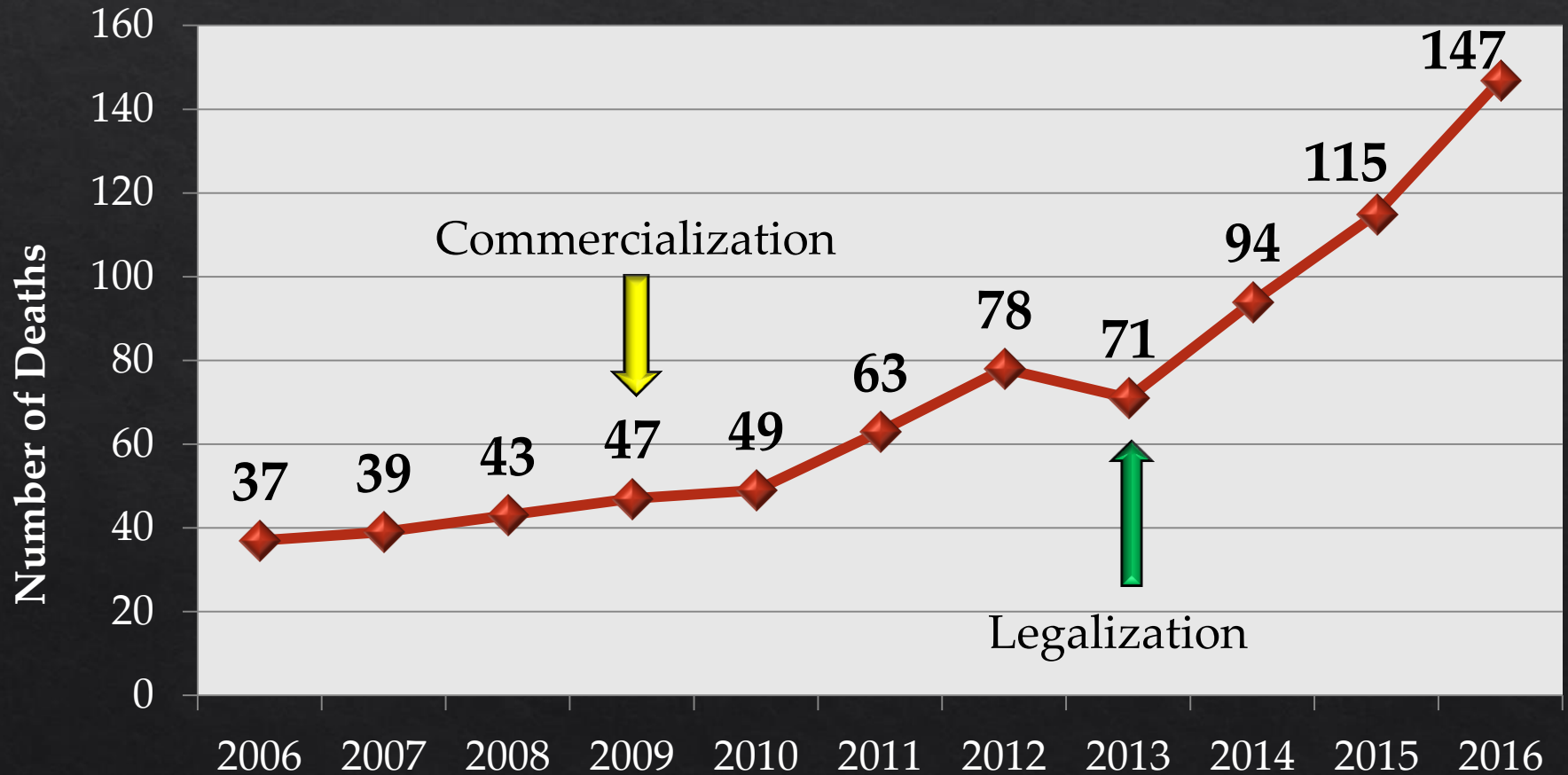


Total Number of Statewide Traffic Deaths



SOURCE: Fatality Analysis Reporting System (FARS)

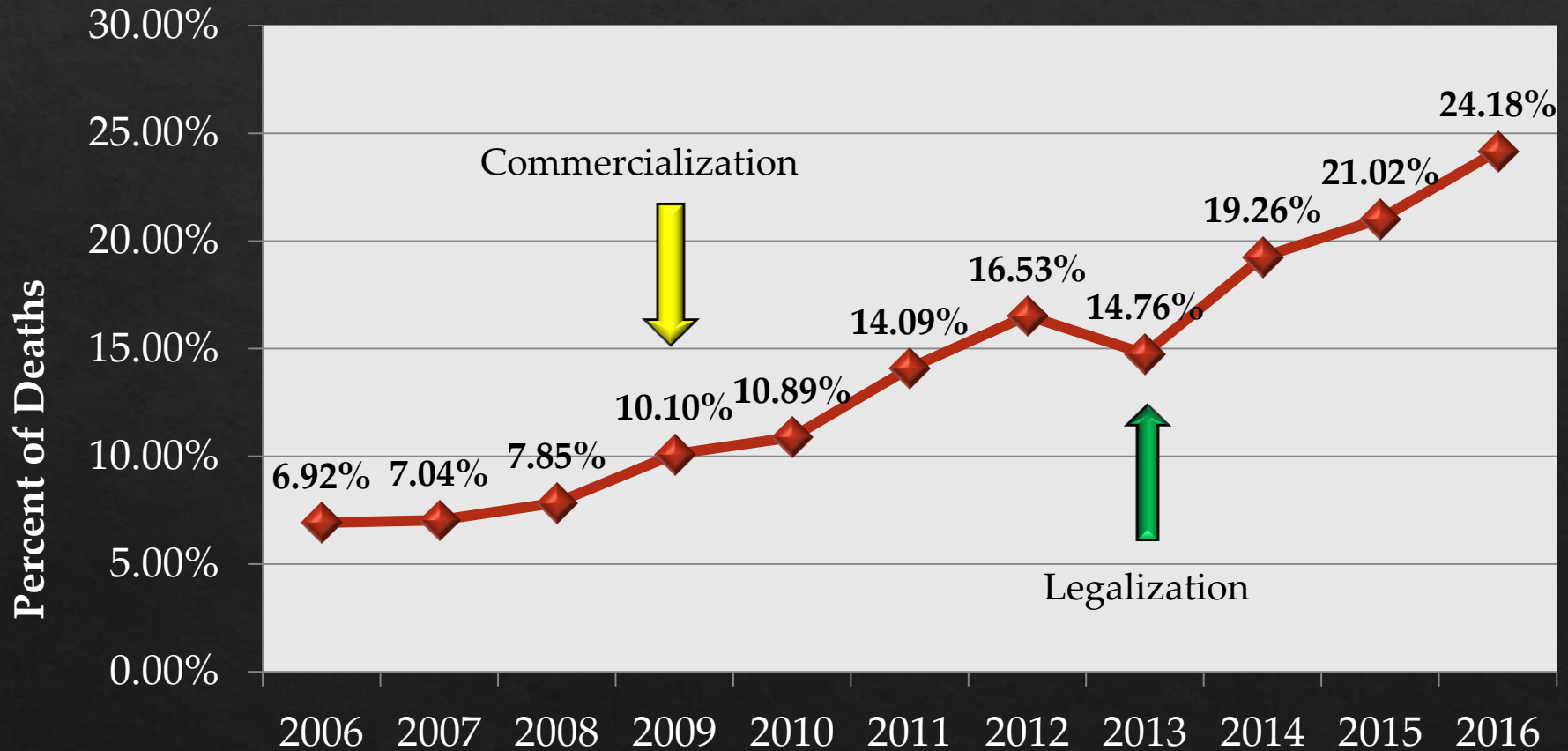
Traffic Deaths Related to Marijuana



*Number of Fatalities Involving Operators Testing Positive for Marijuana

SOURCE: Fatality Analysis Reporting System (FARS), Colorado Department of Transportation (CDOT)

Traffic Deaths Related to Marijuana



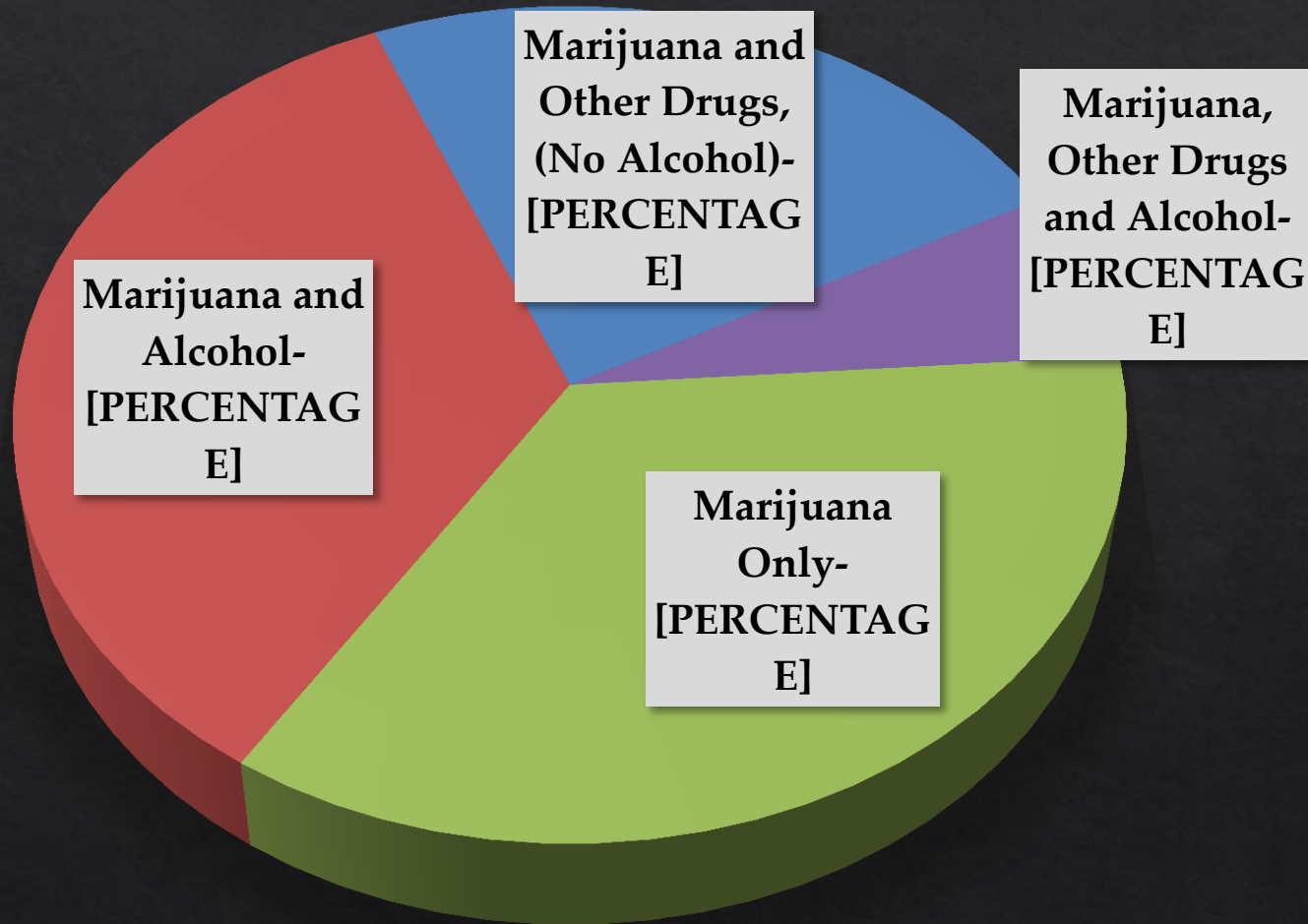
*Percent of All Fatalities Where the Operators Tested Positive for Marijuana

SOURCE: Fatality Analysis Reporting System (FARS), Colorado Department of Transportation (CDOT)



Operators Positive for Marijuana

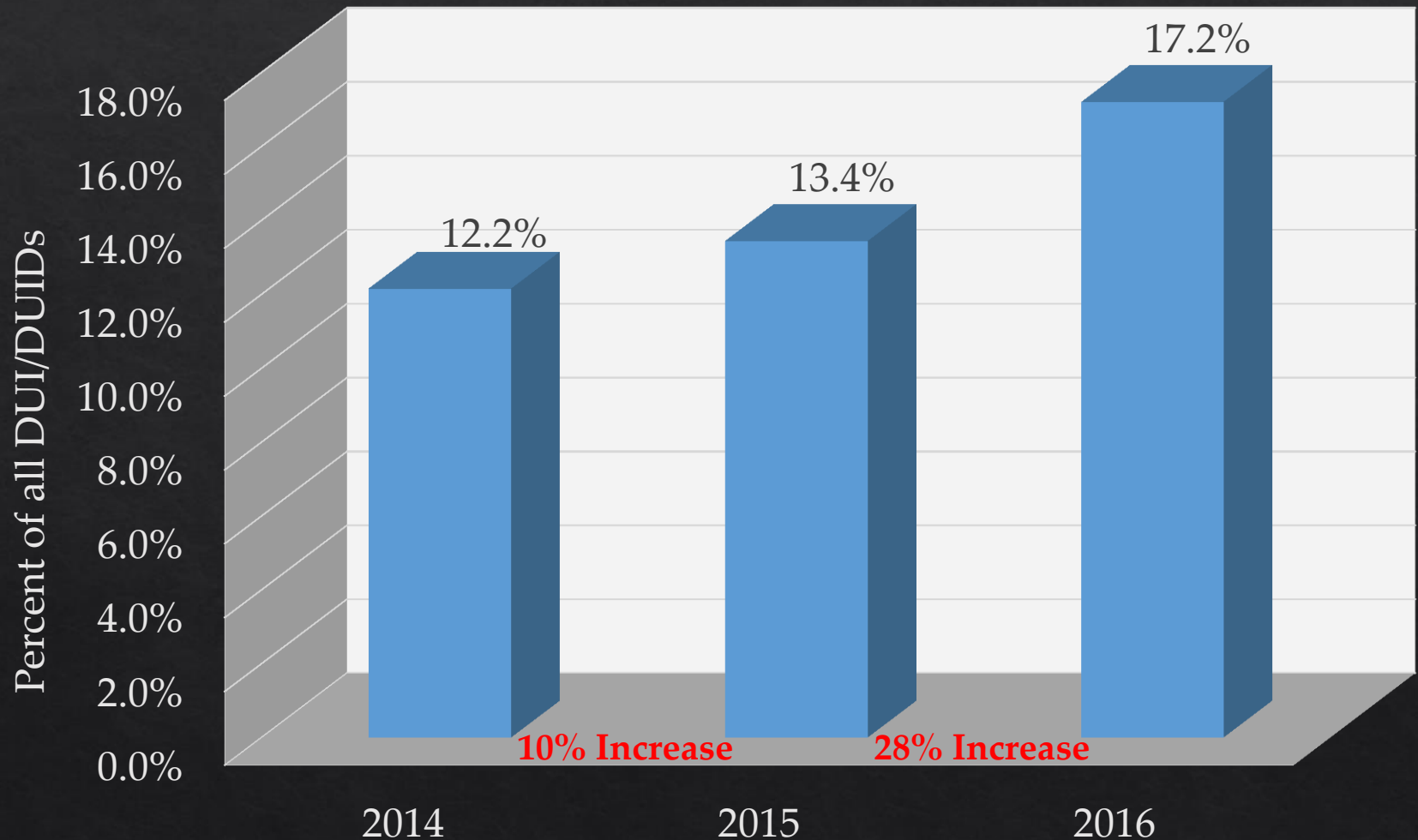
2016



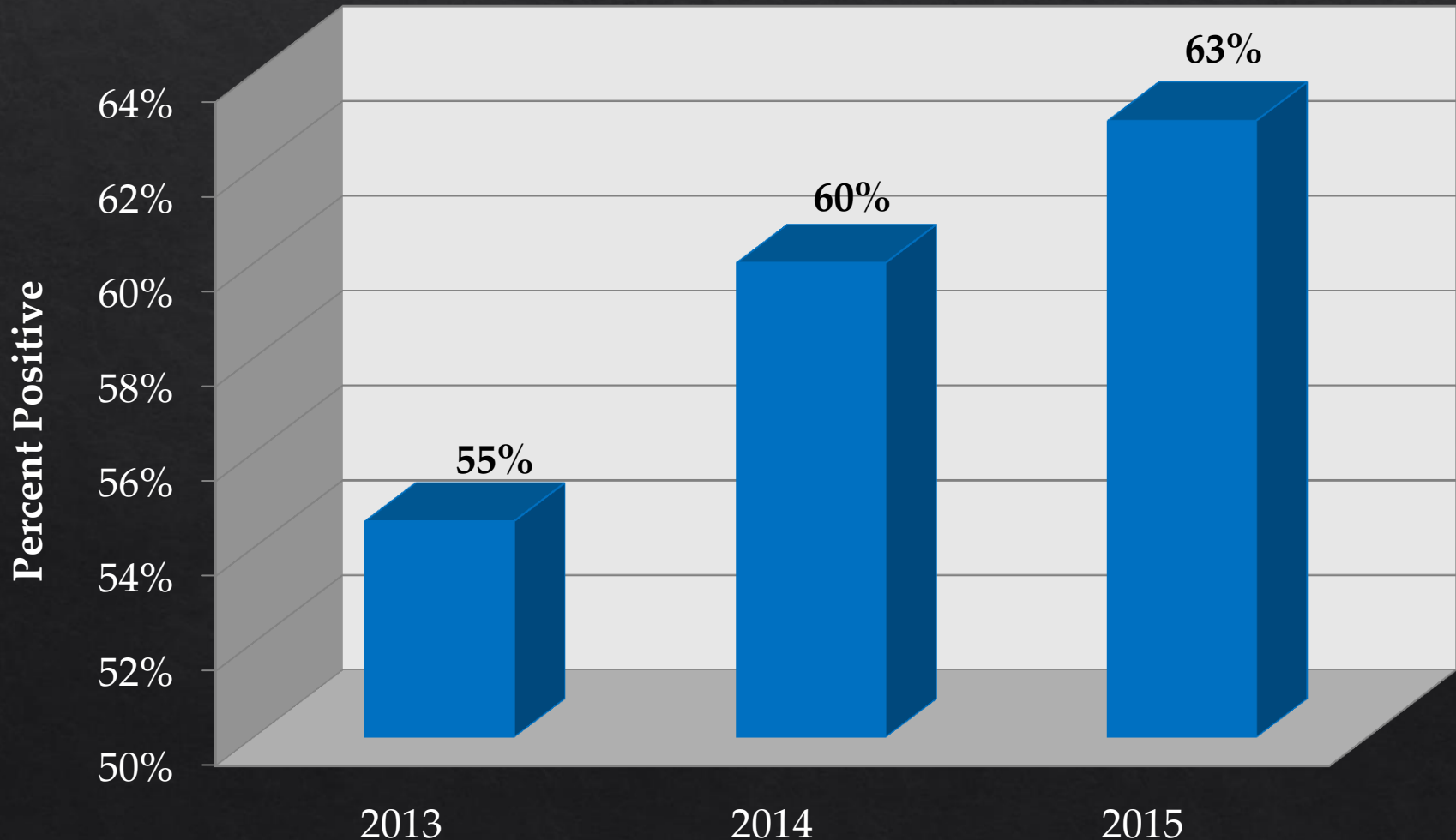
Impaired Driving



Marijuana as a Percent of Total DUI/DUIDs



Percent of DUIDs Involving Marijuana



SOURCE: Larimer County Sherriff's Office

Marijuana Use in Youth



Healthy Kids Colorado Survey (HKCS)

While headlines in
The Denver Post said this....

NEWS > MARIJUANA > MARIJUANA COLORADO

Marijuana use remains flat among Colorado teens, survey finds

One in five Colorado teens said they used marijuana in the past month

By JOHN INGOLD | jingold@denverpost.com

PUBLISHED: June 20, 2016 at 2:14 pm | UPDATED: July 18, 2016 at 5:43 pm

OPINION > EDITORIALS

Colorado's good news on teen pot use



Denver Post file

A marijuana plant.

By THE DENVER POST EDITORIAL BOARD

PUBLISHED: June 22, 2016 at 5:22 pm | UPDATED: June 24, 2016 at 9:55 am

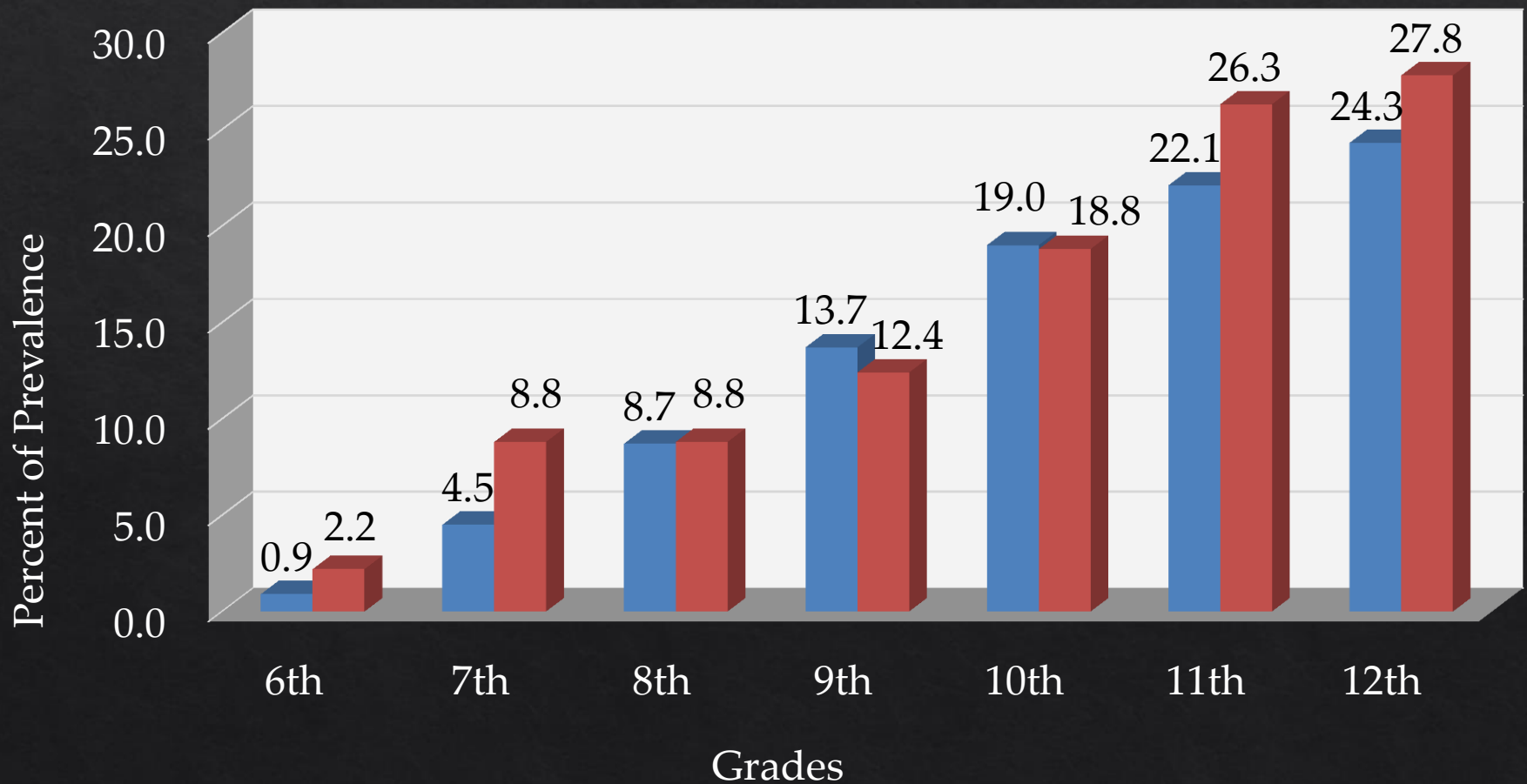
Healthy Kids Colorado Survey (HKCS)

The data showed....

- ❑ 8% Increase in ALL High School Grades from 2013 to 2015
 - 14% Increase in Seniors
 - 19% Increase in Juniors
- ❑ 1 out of 3 Denver Junior and Seniors are marijuana users
- ❑ Colorado Mountain towns-
90% Increase in Seniors

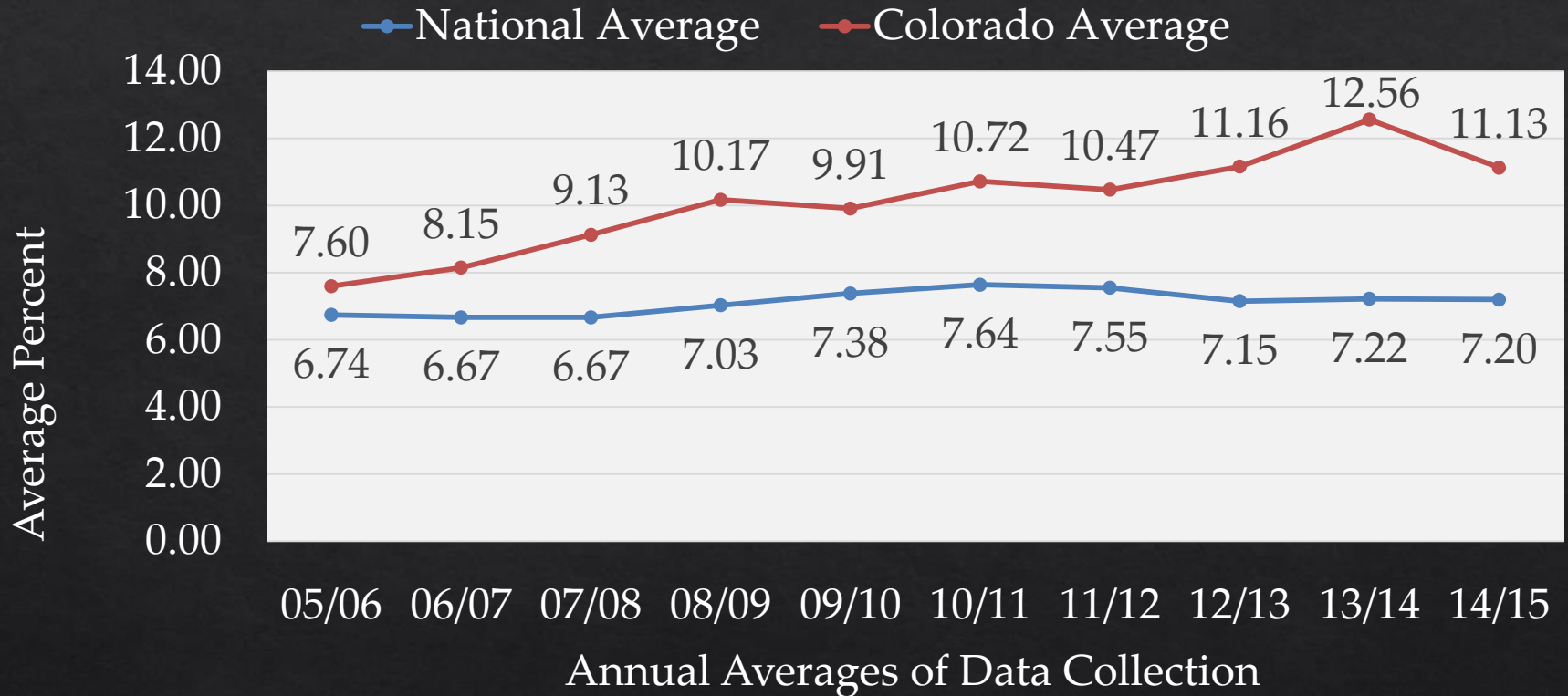
Current Marijuana Use for High School and Middle School Students in Colorado

■ 2013 ■ 2015



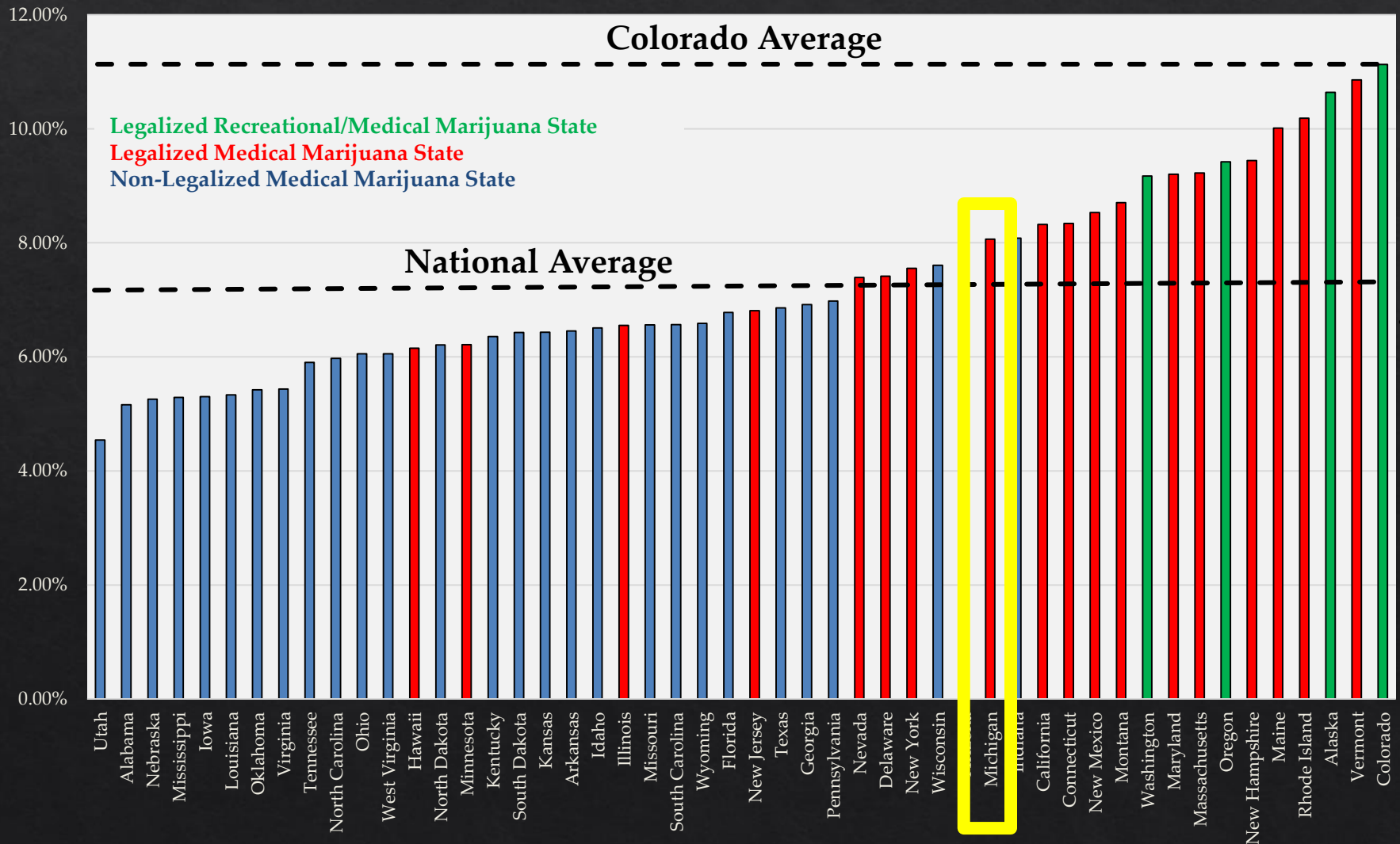
SOURCE: Healthy Kids Colorado Survey Data Tables

Youth (12-17 yrs) Current Marijuana Use 2014/2015



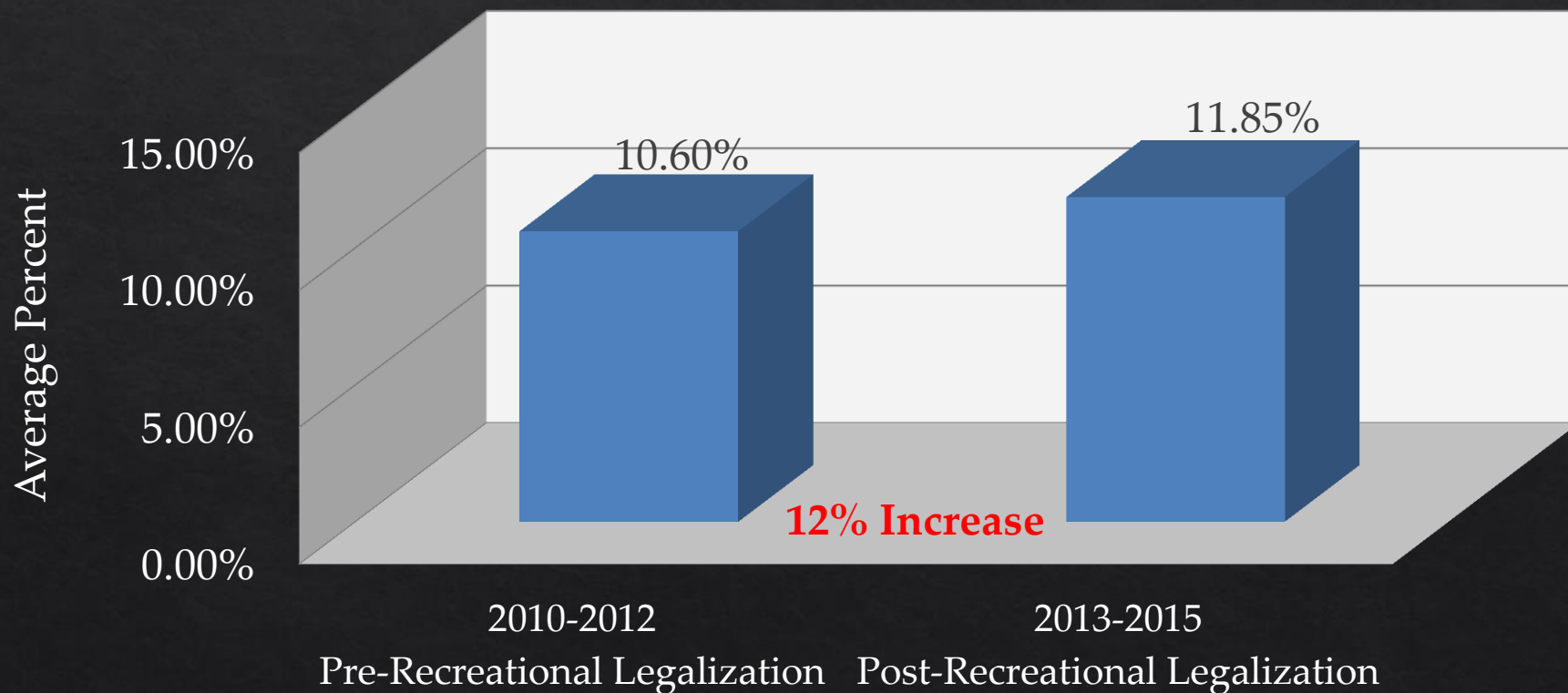
- Colorado **ranked 1st in the nation** for current marijuana use among youth
 - **55 percent higher** than the national average

Past Month Usage by 12 to 17 Year-Olds, 2014/2015

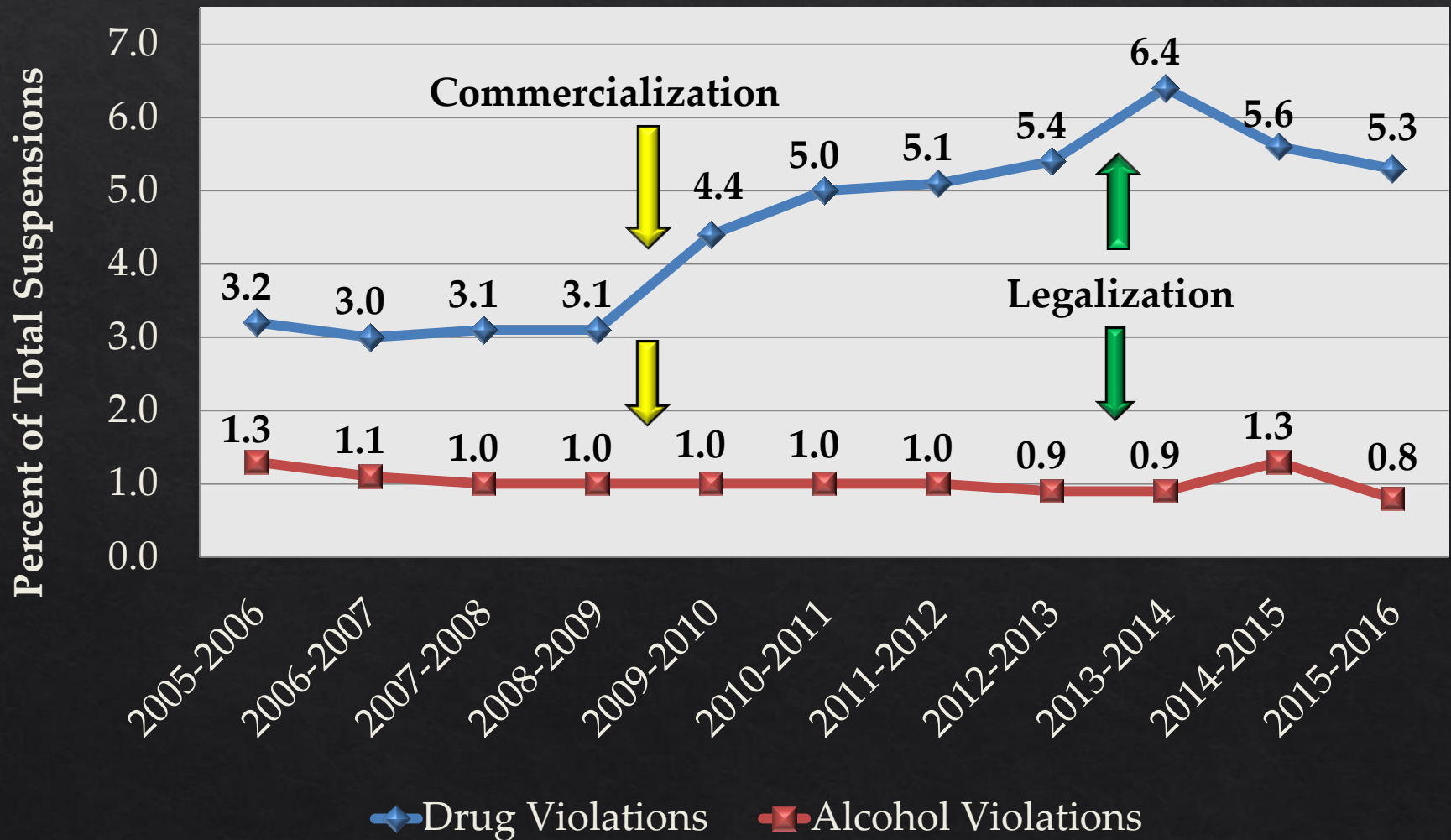


SOURCE: SAMHSA.gov, National Survey on Drug Use and Health 2014 & 2015

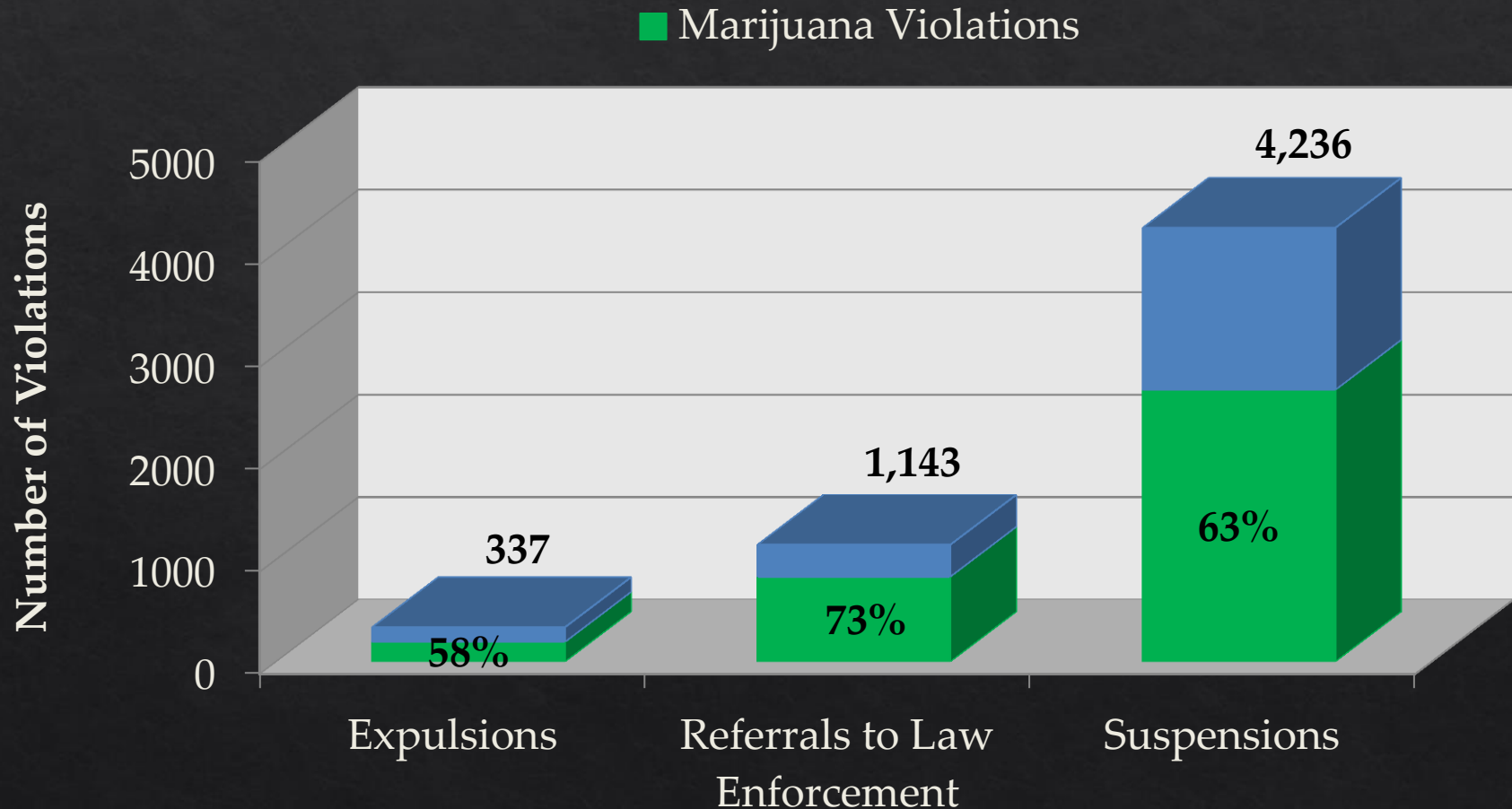
Colorado Average Past Month Use of Marijuana Ages 12 to 17 Years



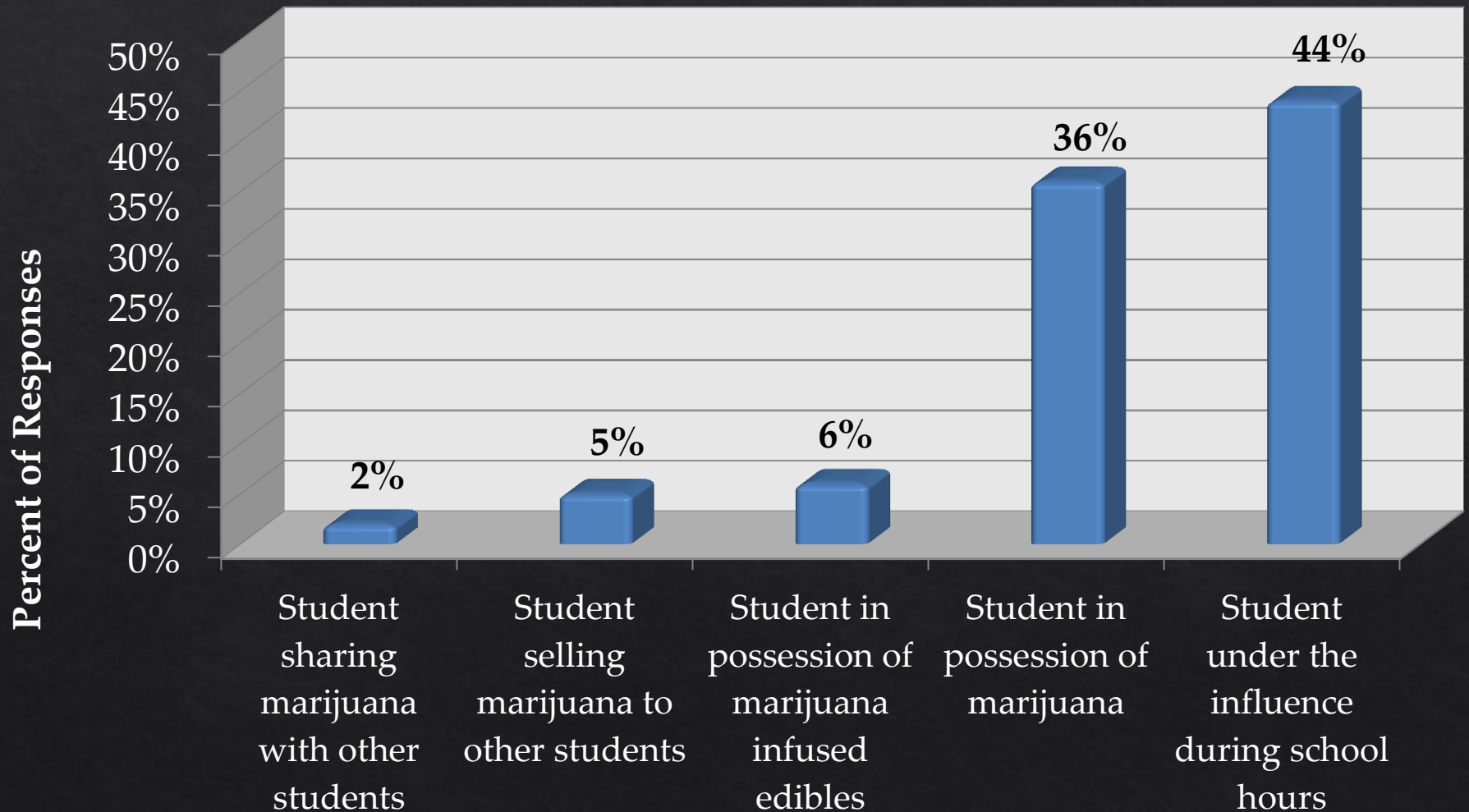
Percent of Total *Suspensions*



All Drug Violations 2015-2016 School Year

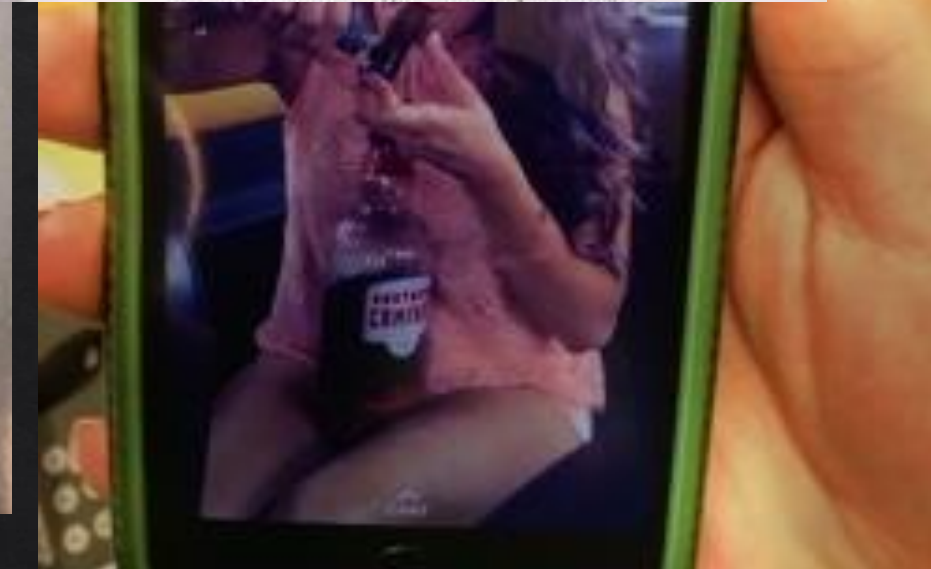


Predominant Marijuana Violations, 2017

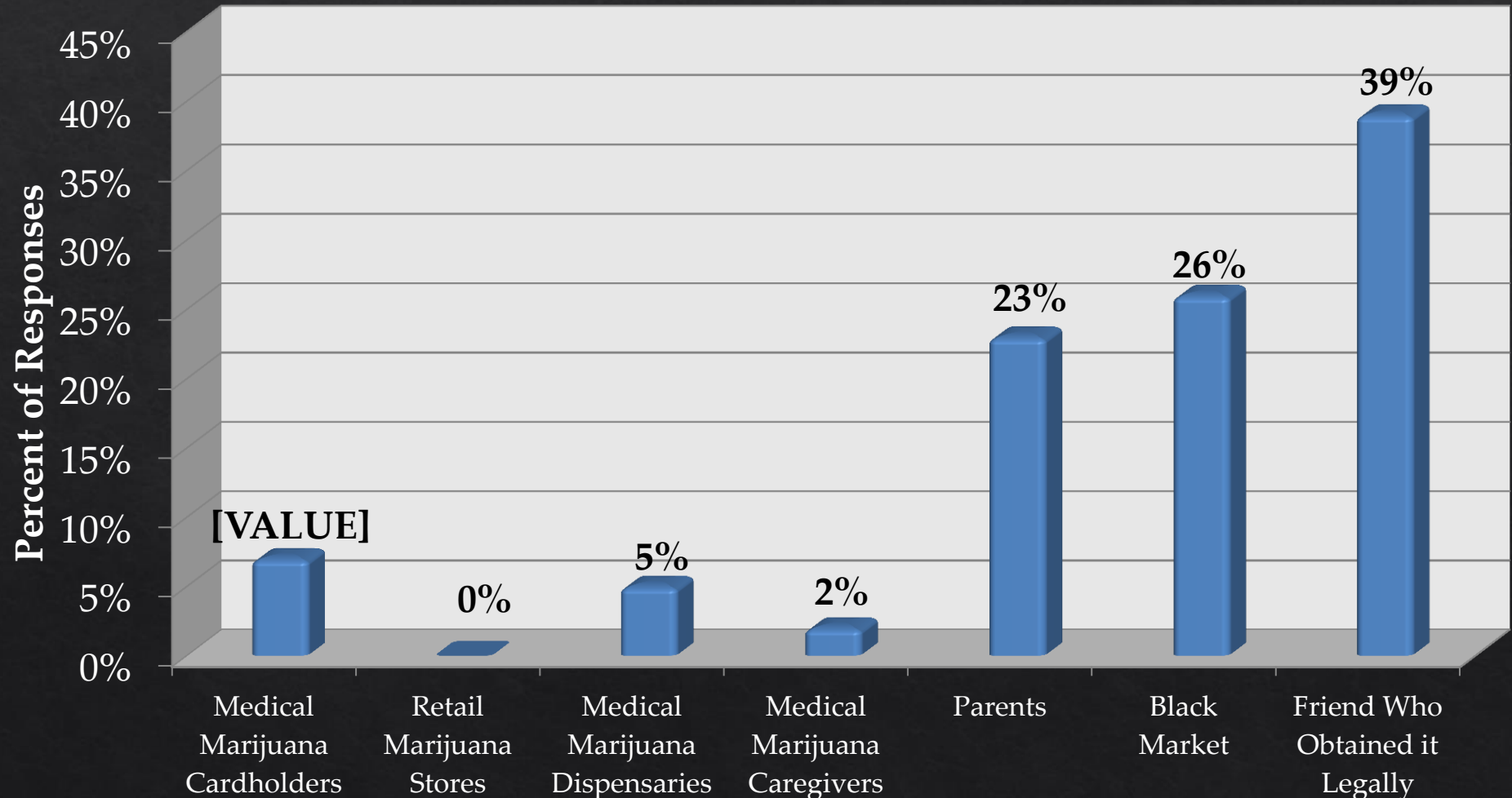


SOURCE: Colorado Association School Resource Officers (CASRO) and RMHIDTA, 2016

Predominant Marijuana Violations

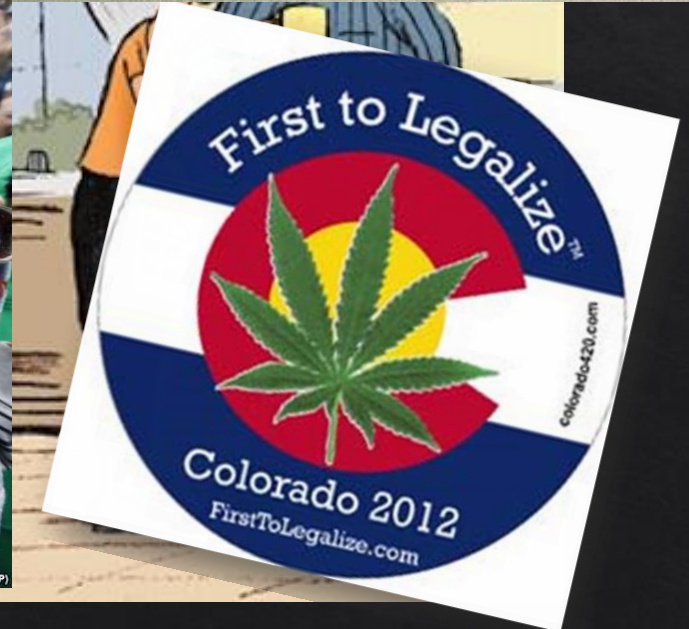


Student Marijuana Source, 2017

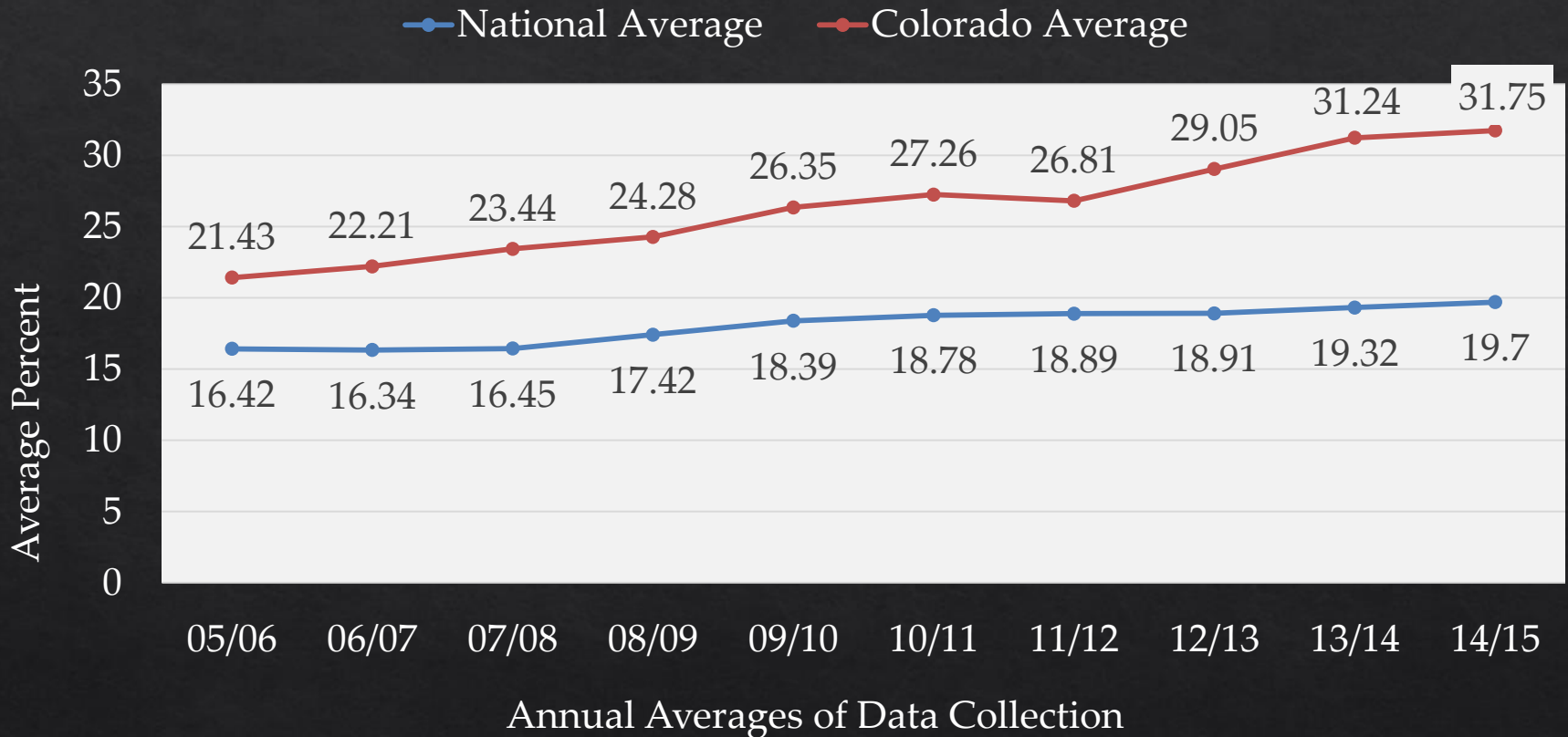


SOURCE: Colorado Association School Resource Officers (CASRO) and RMHIDTA, 2016

College-Age Marijuana Use

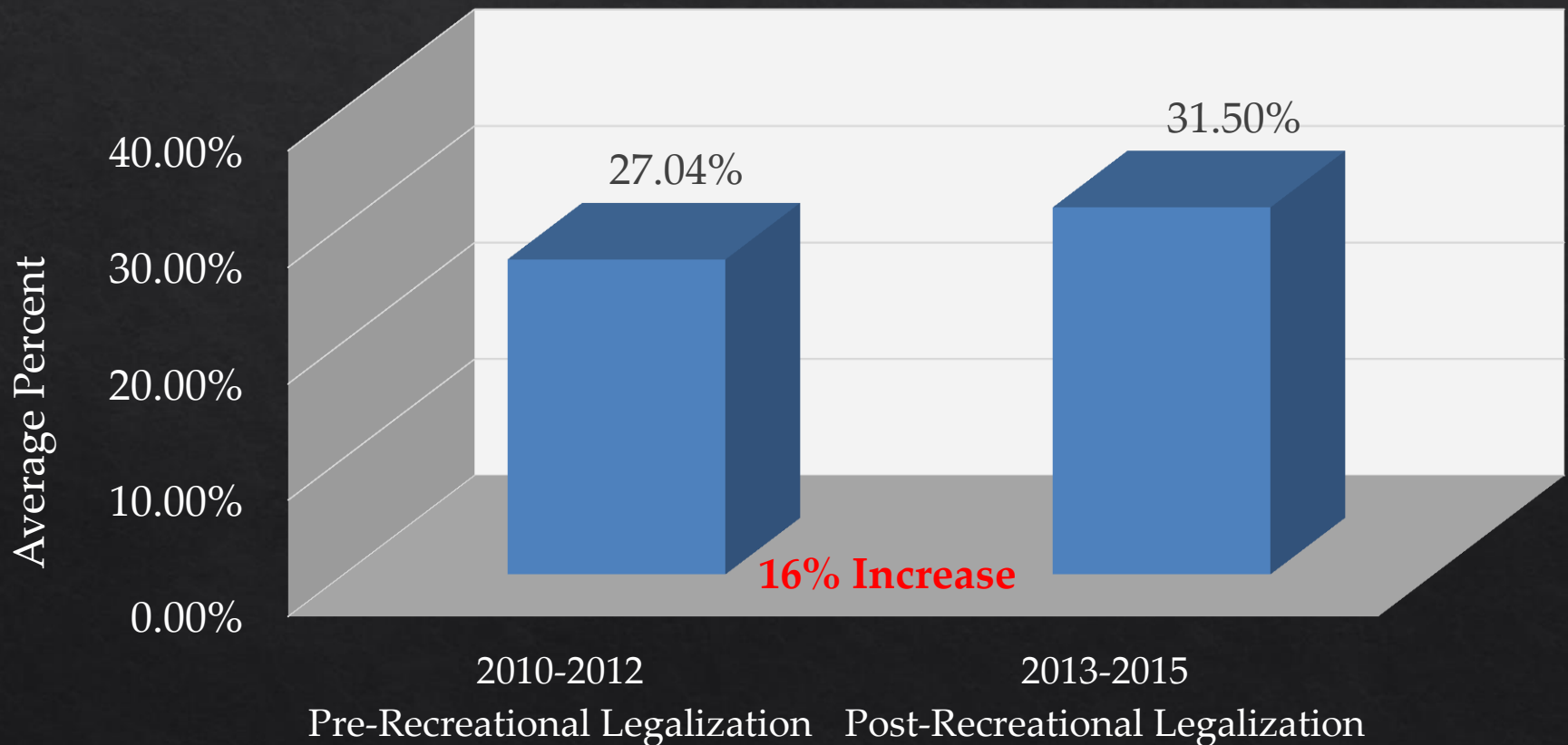


College-Age Adults (18-25yr) Current Marijuana Use 2014/2015



- Colorado average = 31.75 percent
 - 61 percent higher than the national average

College Age, 18 to 25 Years-Old, Past Month Marijuana Use



Adult Marijuana Use



One day,
He'll be just like you.

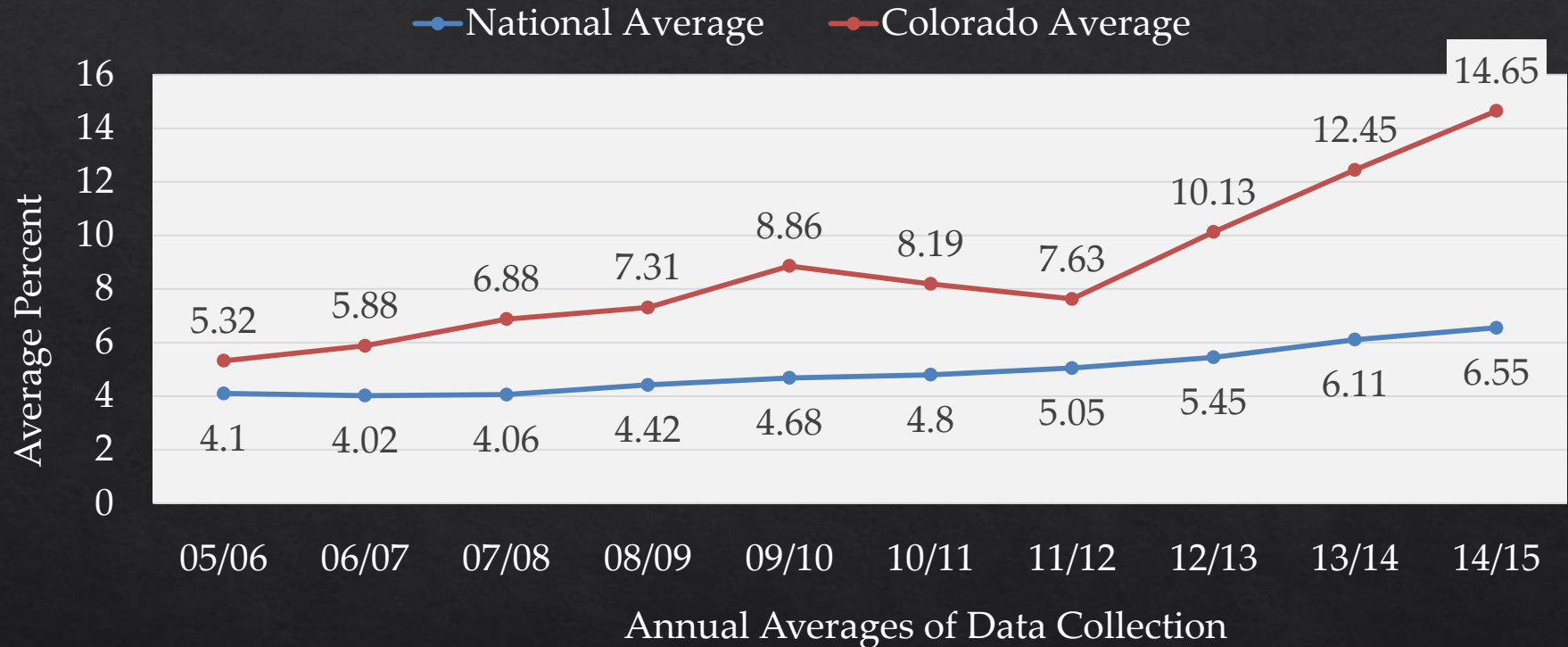
Don't smoke weed
around your kids.



COMMUNITY ADVOCATES
Public Policy Institute

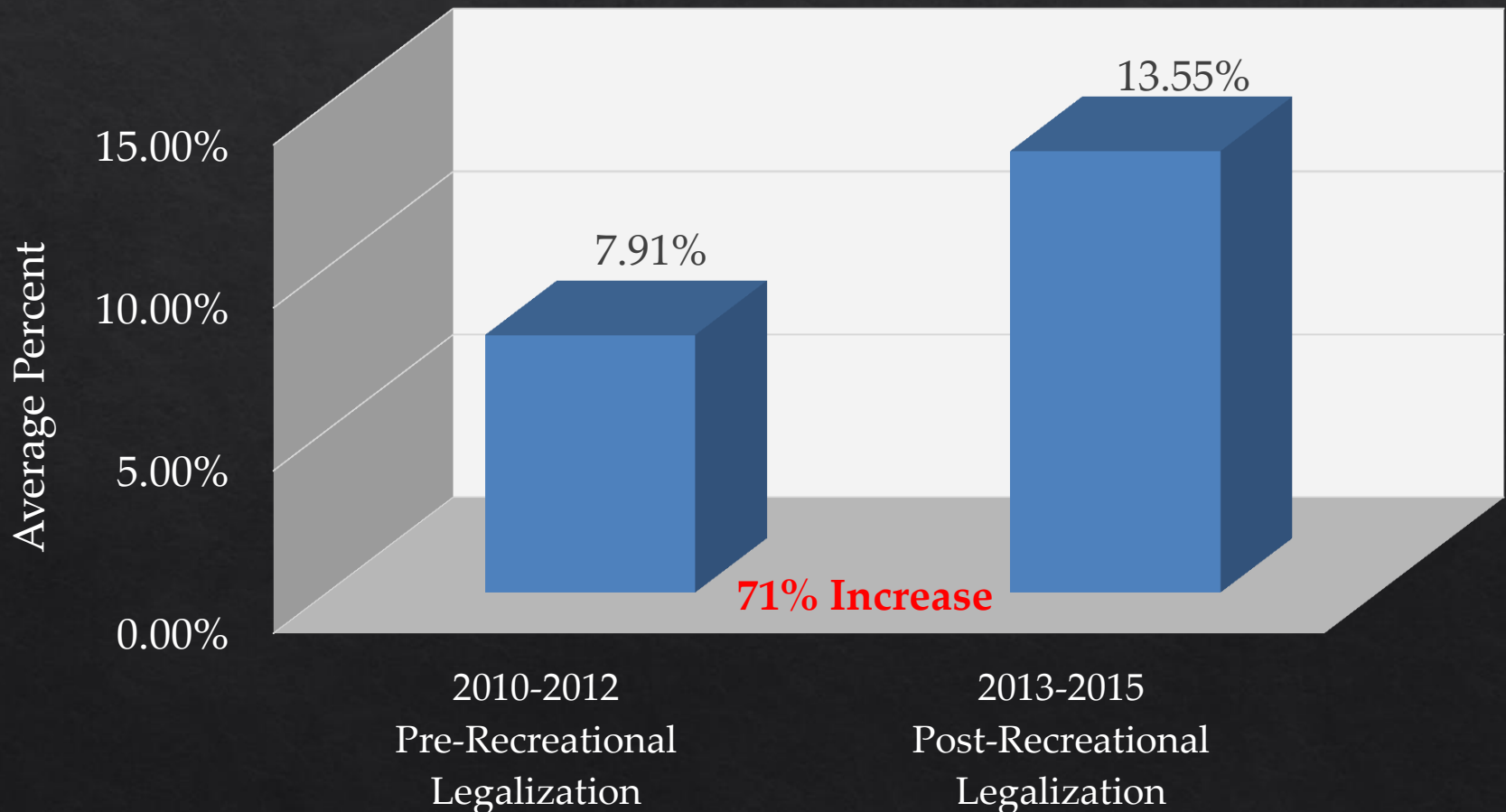


Adults (26+ yrs) Current Marijuana Use 2014/2015



- Colorado **ranked 1st in the nation** for current marijuana use among adults
 - **122 percent higher** than the national average

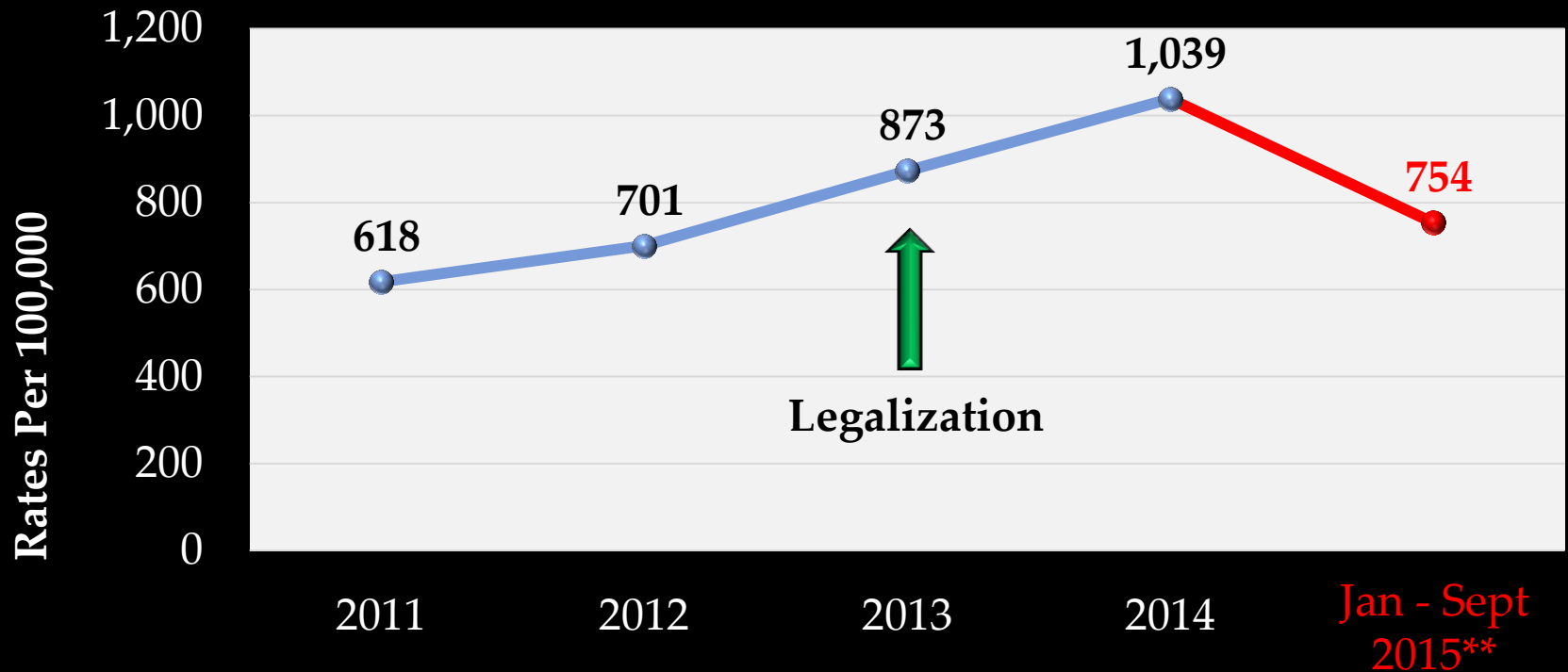
Adult, Ages 26+, Past Month Marijuana Use



Emergency Room Visits and Hospitalizations



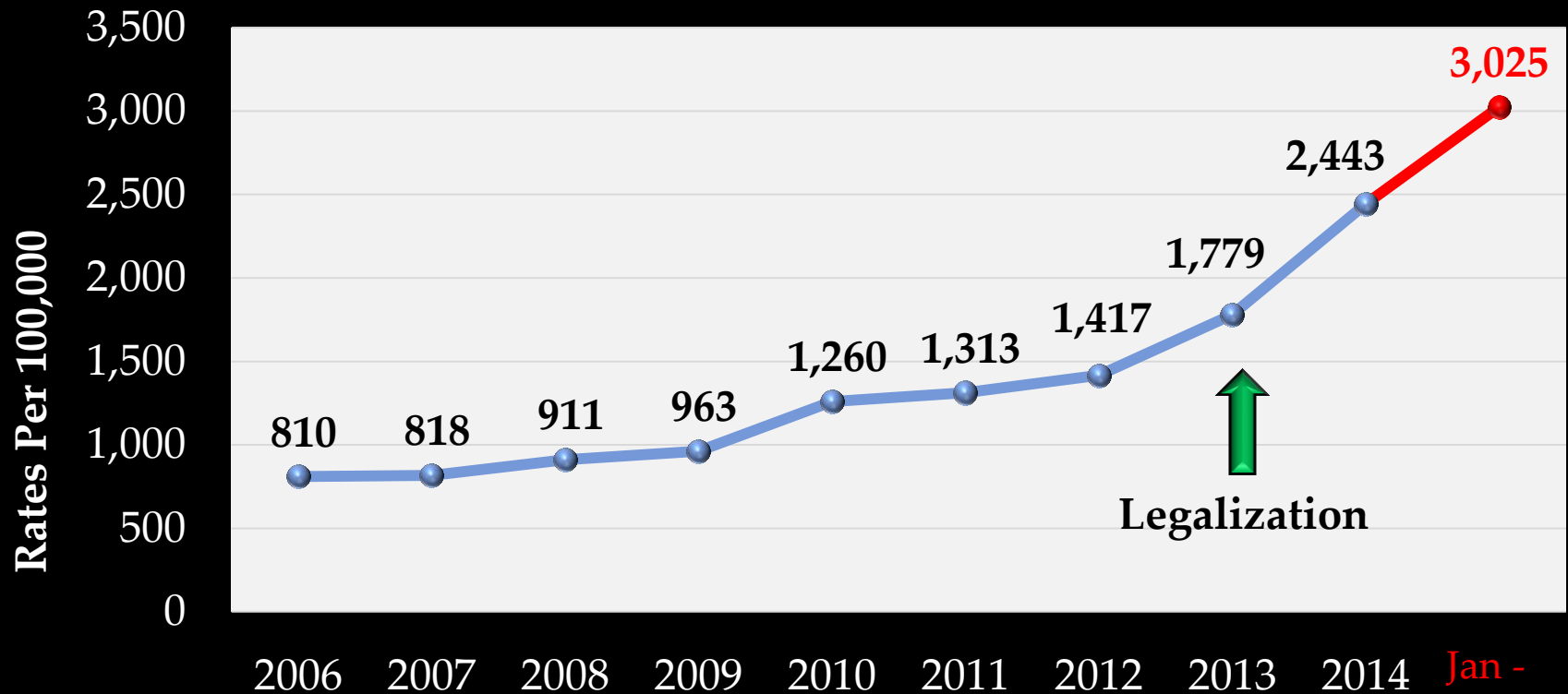
Colorado Emergency Department Rates that Could be Related to Marijuana*



*Rates of Emergency Department (ED) Visits with Possible Marijuana Exposures, Diagnoses, or Billing Codes per 100,000 ED Visits by Year in Colorado

**Only 9 months of comparable 2015 data is available

Colorado Hospitalization Rates that Could be Related to Marijuana*



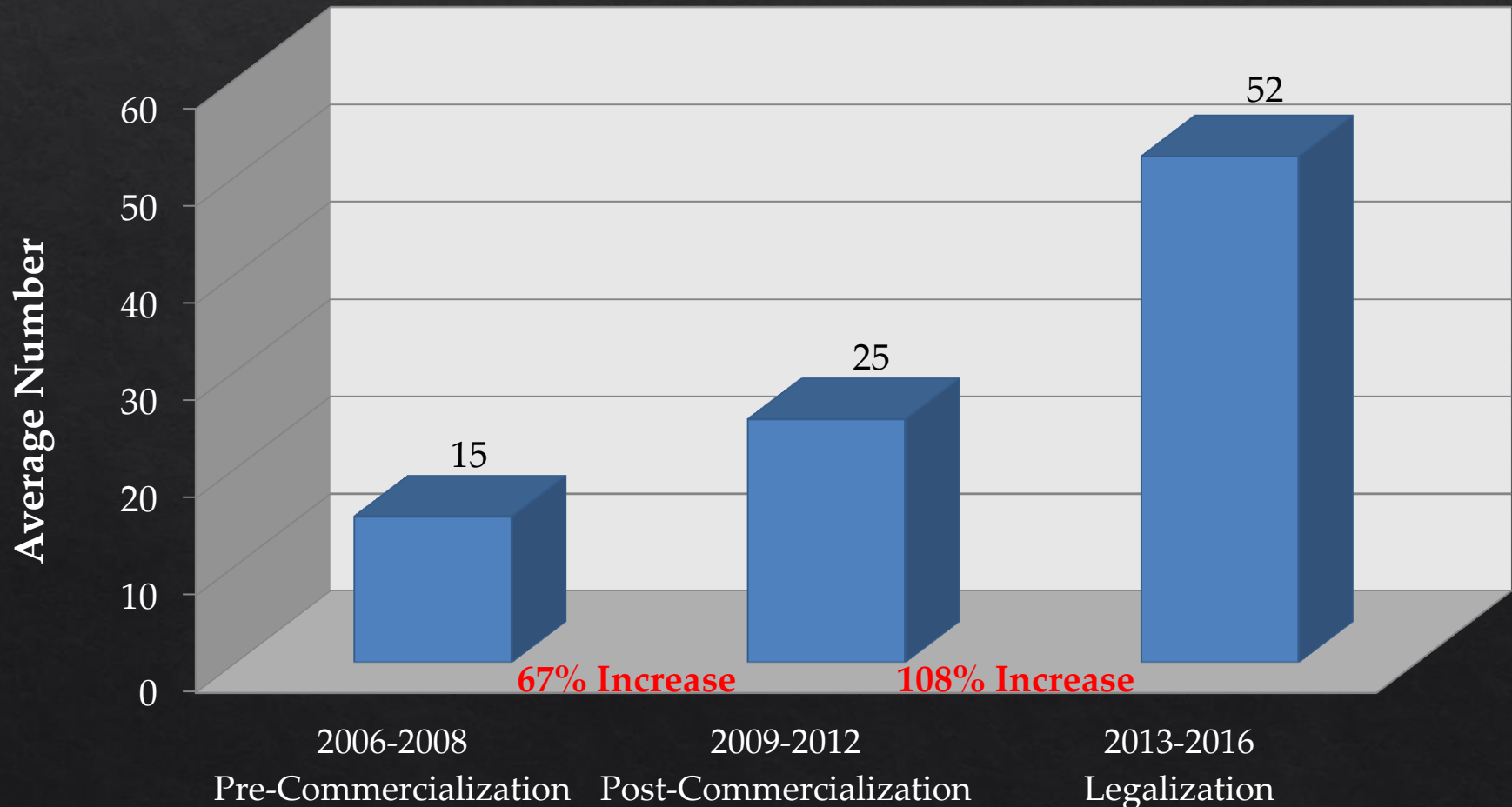
*Rates of Hospitalization (HD) Visits with Possible Marijuana Exposures, Diagnoses, or Billing Codes per 100,000 HD Visits by Year in Colorado

**Only 9 months of comparable 2015 data is available

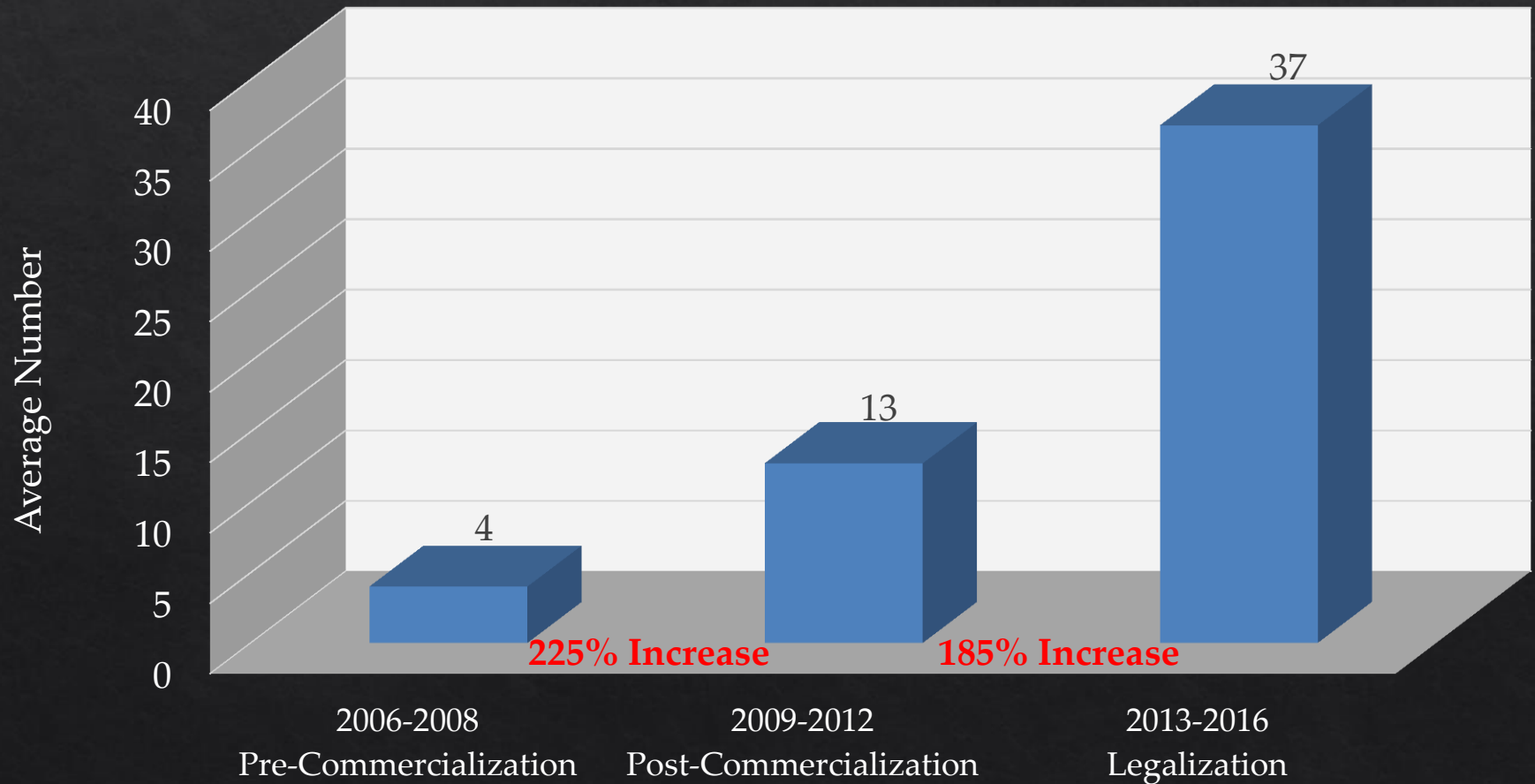
Marijuana and Poison Control Cases



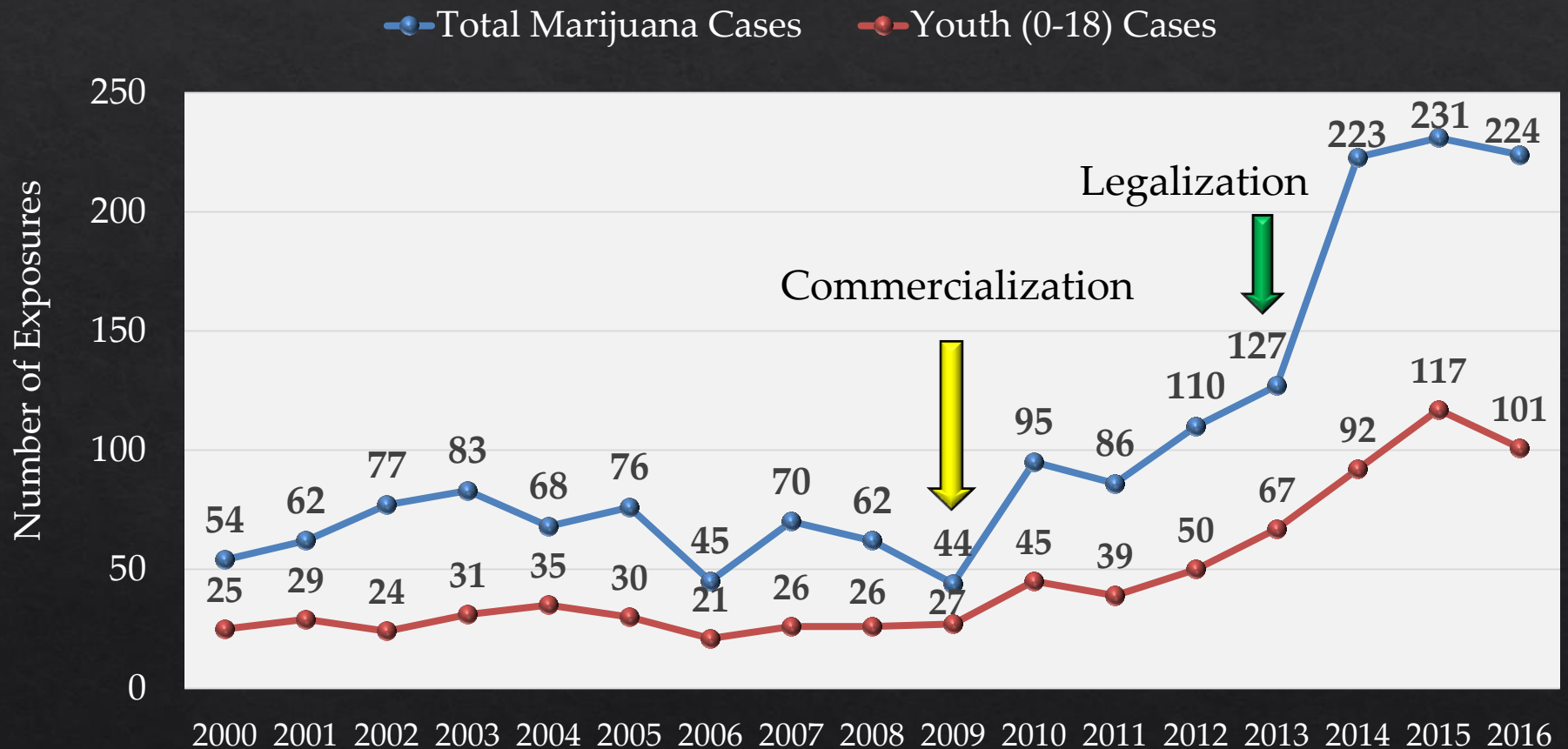
Adolescents, Ages 6 to 17, Average Number of Marijuana-Related Exposures



Children, Ages 0 to 5, Average Number of Marijuana-Related Exposures

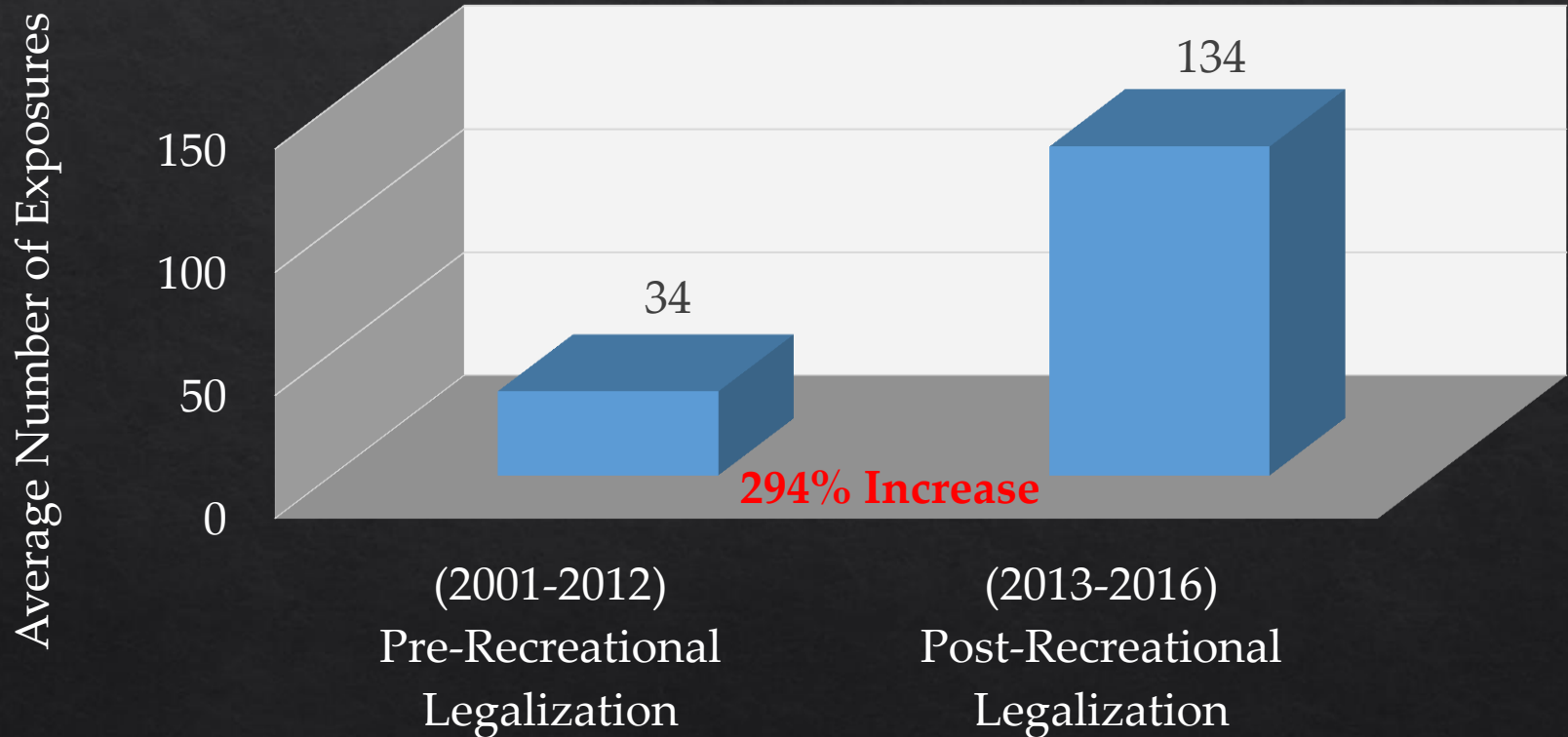


Exposures Involving Marijuana*



*Other substances may also be reported in the call

Average Number of Marijuana Only* Exposures Reported



*Marijuana was the only substance referenced in the call to the poison control center

Diversion by Highway



Marijuana Investigations, 2016

Rocky Mountain HIDTA Colorado drug task forces -

- Completed 163 investigations of individuals or organizations involved in illegally selling Colorado marijuana both in and out of state. These led to:
 - ✓ 252 felony arrests
 - ✓ 7,116 pounds of marijuana seized (3.5 tons)
 - ✓ 47,108 marijuana plants seized
 - ✓ 2,111 marijuana edibles seized
 - ✓ 232 pounds of concentrate seized
 - ✓ 29 different states to which marijuana was destined

Colorado Marijuana Interdiction Seizures (Incidents)



Colorado Marijuana Destination States, 2016 (Total Reported Incidents Per State)

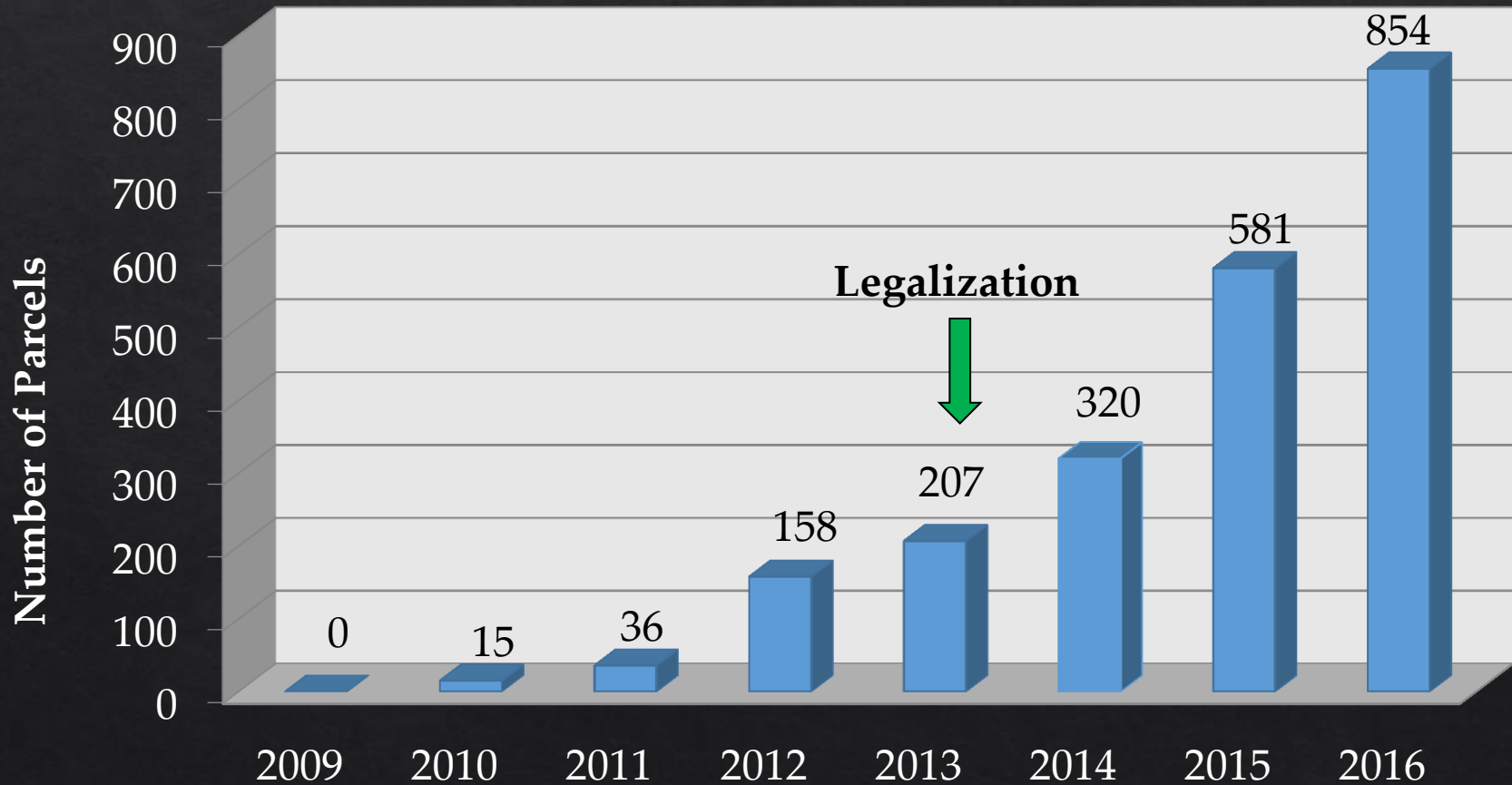


SOURCE: El Paso Intelligence Center, National Seizure System

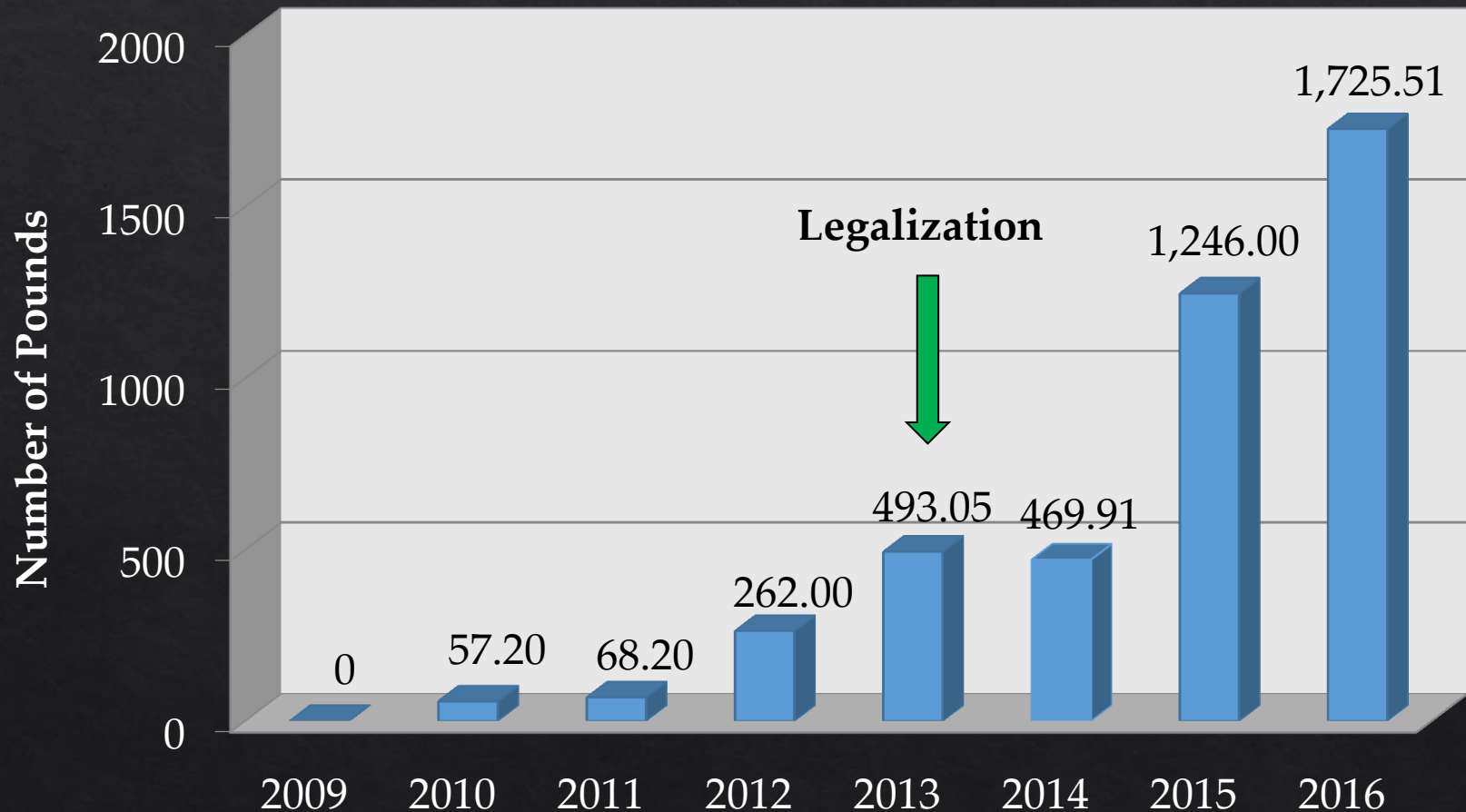
Diversion by Postal



Parcels Containing Marijuana from CO Destined for Another State



Pounds of CO Marijuana Seized



SOURCE: United States Postal Inspection Service

THC Extraction Lab Explosions



PRODUCT:
Sour Diesel
Live Resin Wax
CULTIVATION LICENSE NUMBER:

NET WEIGHT:
1.0g

403R-00106

MIP LICENSE NUMBER:

PRODUCTION BATCH NUMBER:

031116-E

404R-00015

POTENCY DATA:

This container is child resistant

THC:0.66%

CBDA:NR

THCA:66.14%

CBN:ND

CBD:ND

concentRate

TR Scientific, LLC

This product is designed for smoking or
vaporization only. This is NOT an edible product.

This product was extracted using
research grade n-butane.

Medical Warning: This product contains medical marijuana and was produced without regulatory oversight for health, safety or efficacy and there may be health risks associated with the consumption of the product.

Recreational Warnings: There may be health risks associated with the consumption of this product. This product is intended for use by adults 21 years and older. Keep out of reach of children. This product is unlawful outside the State of Colorado. This product contains marijuana. This product was produced without regulatory oversight for health, safety, or efficacy. There may be additional health risks associated with the consumption of this product for women who are pregnant, breastfeeding, or planning on becoming pregnant. Do not drive a motor vehicle or operate heavy machinery while using marijuana.



CONTAMINANT DATA:

Residual Solv:83.11ppm
Butanes, Heptanes, Benzene
Toluene, Hexane, & Xylenes=ND



STATE OF COLORADO
Medical Marijuana
Registry

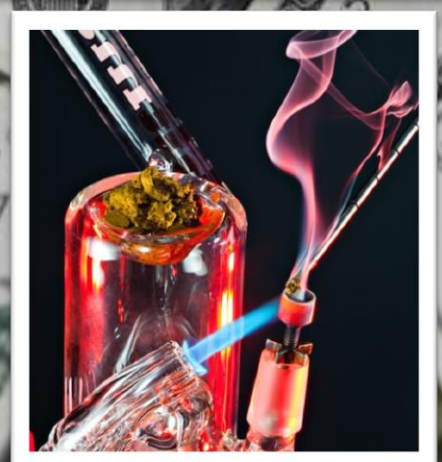
Patient _____ Caregiver _____

Date of Birth _____ Issue Date 10/14/2009 Name _____
Address _____ Expiration Date 10/14/2010 Address _____
SSN _____ NO _____

WARNING: IT IS ILLEGAL TO DUPLICATE THIS CARD, VOID IF LAMINATED.

This document is not valid unless it is issued by the Department of Public Health and Environment to a person who has a debilitating medical condition that the patient may address with the medical use of marijuana. Any changes to the above information should be reported to the Medical Marijuana Program, Colorado Department of Public Health and Environment, 4500 Cherry Creek Drive South, Suite 200, Denver, Colorado 80246-1500.

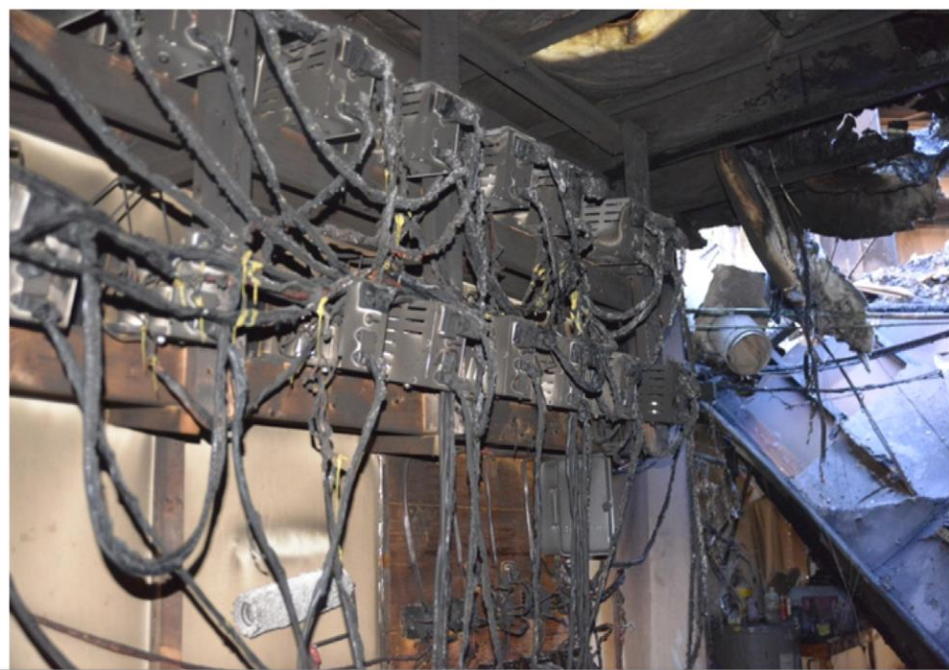
ANY ALTERATION OR ERASURE VOID THIS CERTIFICATE



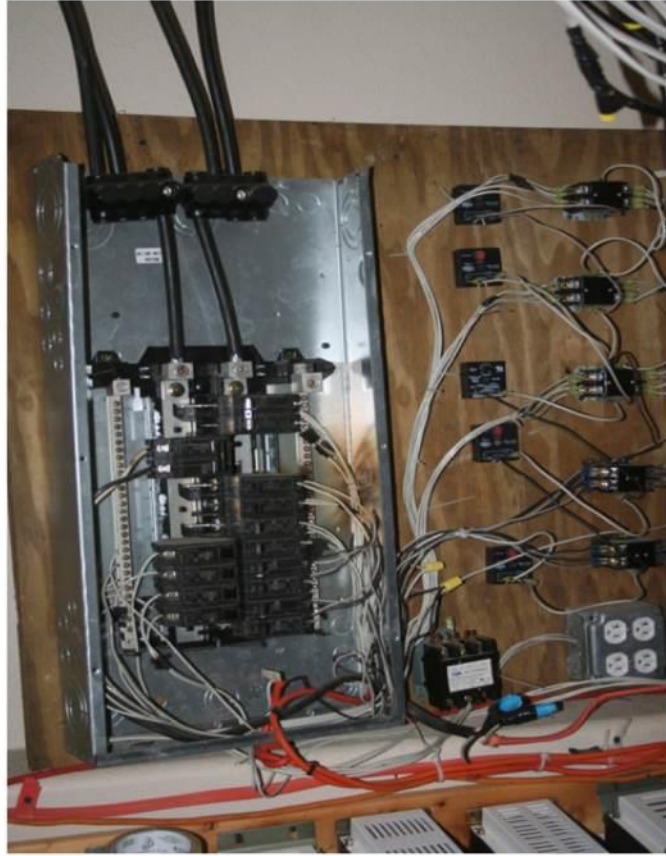
“Unintended Consequences”

- Chemicals
- Electrical/Water
- Federal lands
- Money laundering
- Prostitution
- Transients
- Home grows





Dangers



12.10.2015

Dangers



Dangers



Scenario 1

As of January 2016:

- **107,798** medical marijuana patients
 - **8,210** patients with recommendations for **50-99** plants
 - (**8%** of all patients)

If **8,200** patients each grow **50** plants = **410,000** marijuana plants

*The state-licensed medical/recreational industry currently has **758,000** plants in its inventory tracking system

If **8,200** patients harvest one pound per plant every **90 days**
= **1,640,000** pounds of marijuana per year

Scenario 2

- 5 people from FL move to CO and rent 3 houses
- All 5 individuals obtain a medical recommendation to grow 99 plants
- Now they can “legally” grow up to 495 plants
 - ❖ *At least 1 lb per plant per cycle*
- 495 lbs every 90 days = 1,980 lbs per year
 - CO = \$2,000 per lb
 - \$3.9 million per year
 - East Coast = \$4,000 per lb
 - \$7.9 million per year



SOURCE: DEA

Colorado Crime

Colorado Crime	2009-2012 Post- Commercialization	2013-2016 Legalization	2015-2016
Property Crime	Increased 4.1%	Increased 8.3%	Increased 5.7%
Violent Crime	Increased 1.2%	Increased 18.6%	Increased 5.0%
All Crime	Increased 3.4%	Increased 10.8%	Increased 5.5%

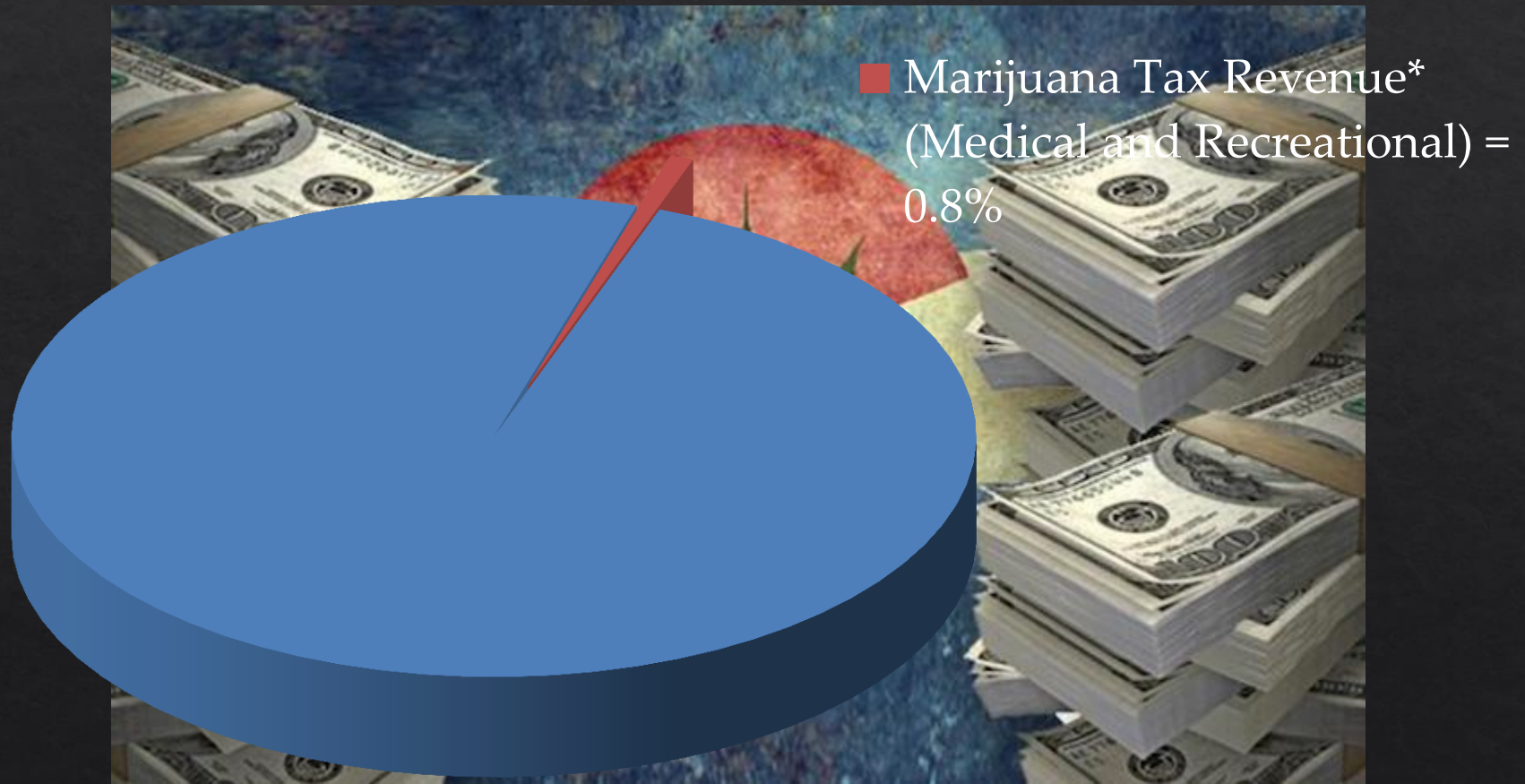
SOURCE: Colorado Bureau of Investigation, <http://crimeinco.cbi.state.co.us/>

All Reported Crimes in Denver

Denver Crime	2013-2016 Legalization	2015-2016
Crimes Against Persons	Increased 23%	Increased 1%
Crimes Against Property	Increased 7%	Increased 1%
Crimes Against Society	Increased 62%	Increased 13%
All Other Offenses	Increased 30%	Decreased 6%
All Denver Crimes	Increased 17%	Increased 1%

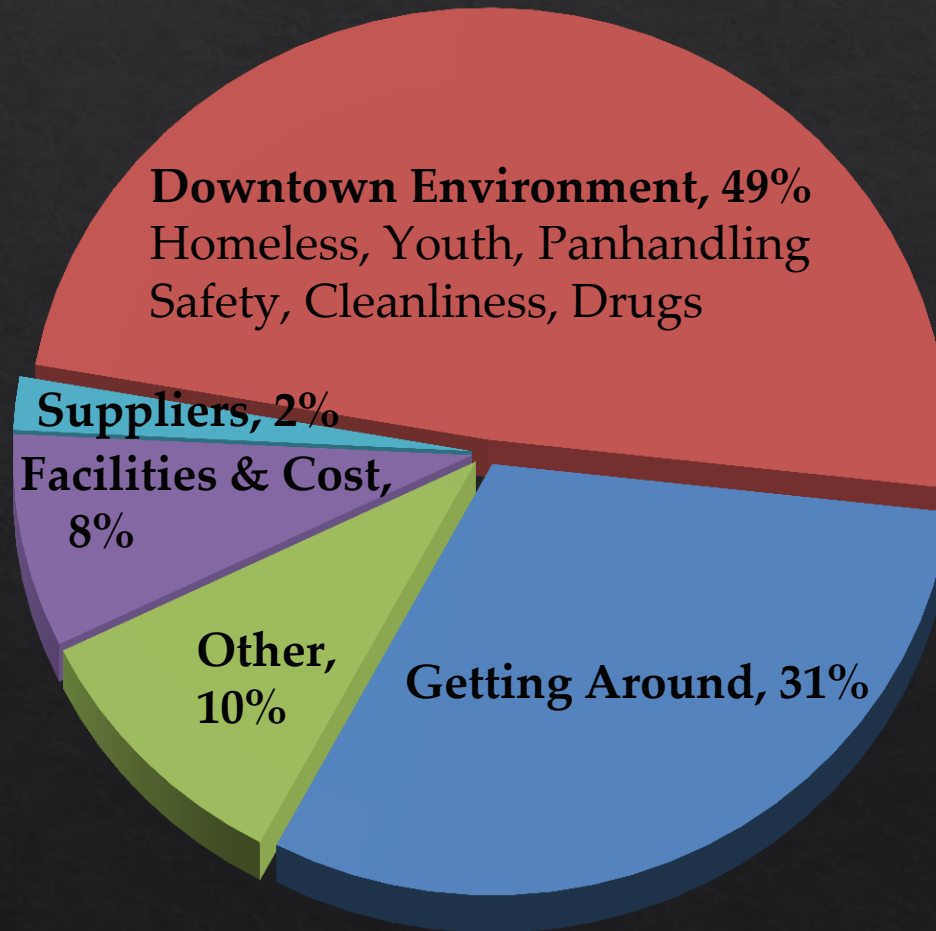
Source: National Incident Based Reporting System (NIBRS) definitions in the City and County of Denver, January 9, 2015

CO's Statewide Budget, FY 2017



***Revenue from marijuana taxes as a portion of Colorado's total statewide budget**

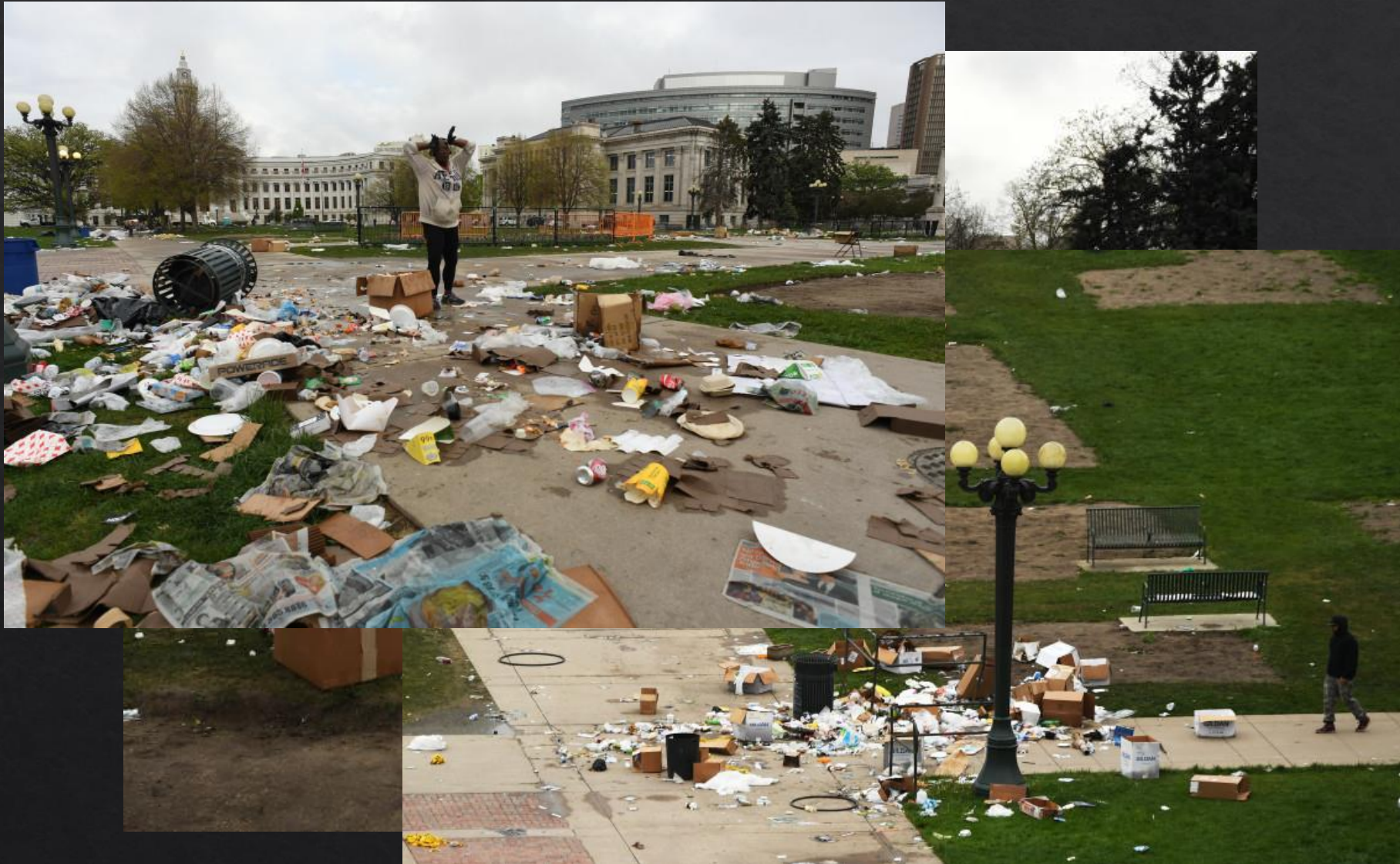
Negative Meeting Planner Perceptions, 2014



VISIT DENVER Report

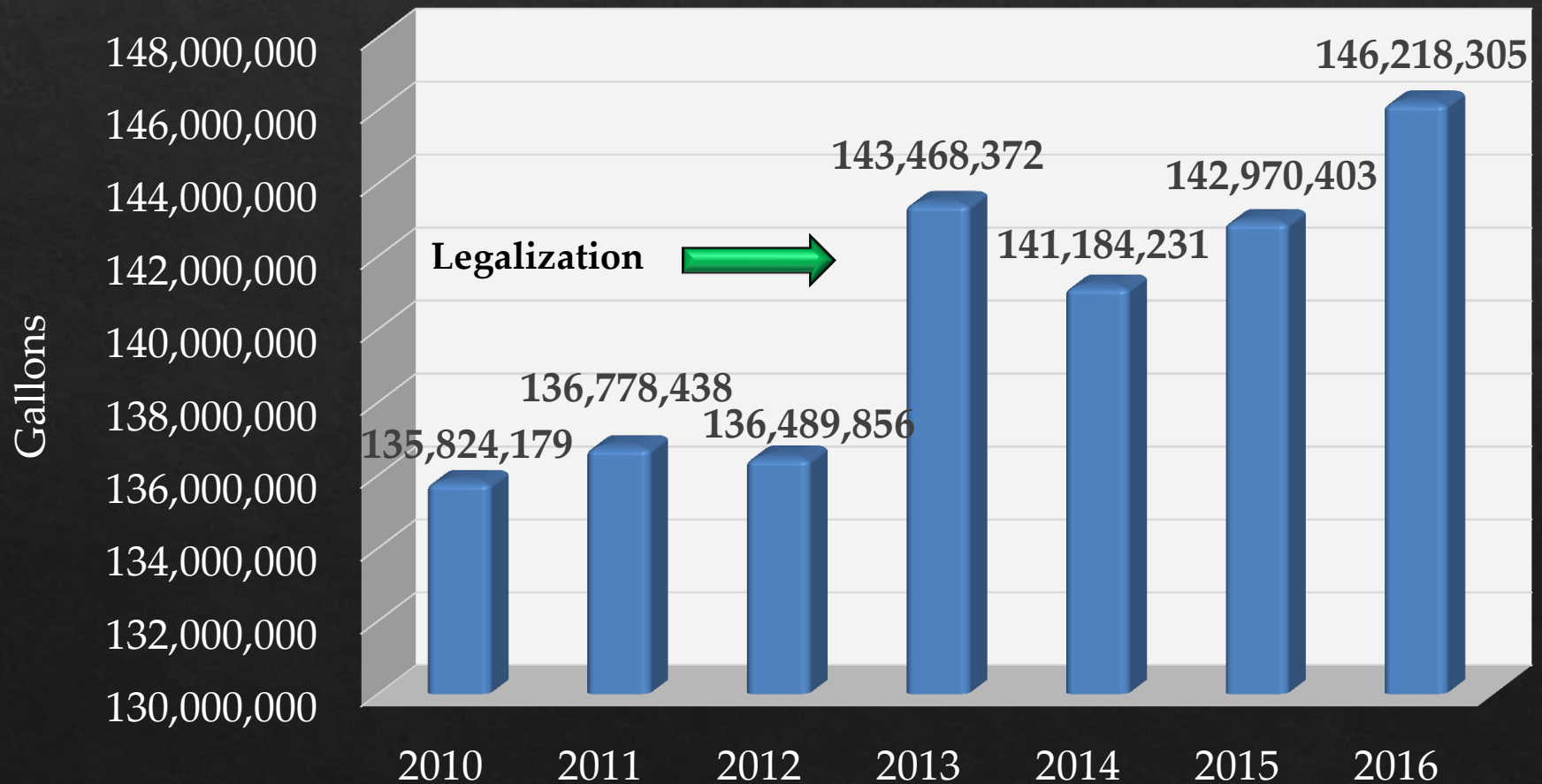
- ❑ “Denver is losing visitors and valuable convention business as a result of these overall safety (or perception of safety) issues...” – Report Finding
- ❑ “My feedback from this meeting will be to never locate here again; I have felt much safer in downtown NYC, Philly, Seattle, and Chicago.” – Attendee Comment
- ❑ “This client chose to contract with the Hyatt Regency in San Antonio. I would like to share why Denver dropped off his list. This client does a lot of business in Denver and was disappointed to see, in his opinion, how things have changed in the city since marijuana was legalized.” – Potential Client Comments

April 2017- 420 Event



SOURCE: The Denver Post, Photos taken by RJ Sangosti and Joe Amon

Colorado Consumption of Alcohol



SOURCE: Colorado Office of State Planning and Budgeting, June 2015 Forecast (eleven months of data)

Victimless Crime?



Kristine Kirk



Luke Goodman



Levy Thamba Pongi



Victimless Crime?



Marc Bullard

In December of 2015, he was on top of the world explaining in a video documenting his success that, "It's been a good year.."

Edibles



Edibles



SOURCE: Open Sou

Edibles



Outlook



Outlook



Lotus VapeCase iPhone Case with Integrated Vaporizer

\$25 for \$50 Worth of Vaporizers and Accessories from SMK24

~~\$59.99~~ \$9.99

~~\$50~~ \$25





SOURCE: Open Source

Snapshot in Colorado

Topic	Status
Fatal Accidents	
Impaired Driving Incidents	
Youth (12-17) Past Month Use	
College Age (18-25) Past Month Use	
Adults (26+) Past Month Use	
ER/ Hospitalizations	

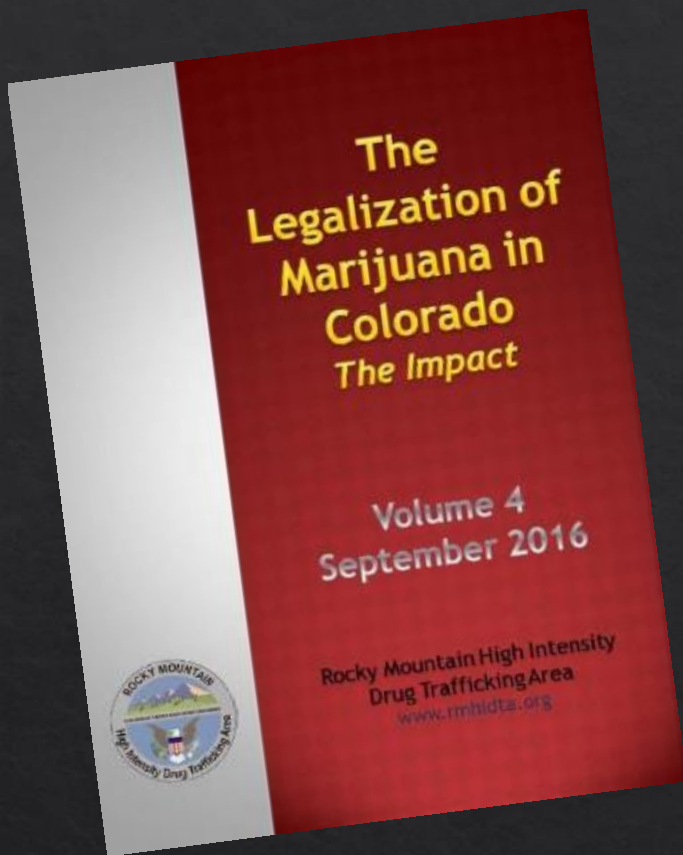
Snapshot in Colorado

Topic	Status
Poison Control Center Cases	
Out of State Diversion	
<u>RELATED</u>	
Crime	
Homeless	
Business Revenue for Denver	

Remember



SOURCE: Open Source



To get a copy of the
entire report:

www.rmhidta.org

“Reports” Tab

Chelsey Clarke
cclarke@rmhidta.org
303-671-2180

