

Current Trends of Marijuana use In California



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Medical Marijuana Impact on California

Selected Overview of CA Marijuana Policy

Early Medical Marijuana 1975 – 2009

- In 1975, California State Senate Bill 95 (SB95) was signed into law, which decriminalized not more than one ounce of marijuana from a felony to a misdemeanor.
- In Proposition 215 Intended to ensure that seriously ill Californians could obtain and use marijuana for the treatment of serious medical diseases such as cancer, AIDS, and severe spasms
- California State Assembly Bill 420 (SB420) The Medical Marijuana Protection Act, which became effective on January 1, 2004, created a voluntary identification card system for purchasing medical marijuana.

Expansion of Medical Marijuana, 2010 – 2015

- California State Assembly Bill 1449 (SB) Reduced the sanction for possessing less than one ounce of marijuana from a misdemeanor to an infraction.
- California State Assembly Bills 266 and 243, and Senate Bill 643 The Medical Marijuana Regulation and Safety Act 2016 (MMRSA) includes three bills: Senate Bill 643, Assembly Bill 266, and Assembly Bill 243
 - Establishes a dual licensing structure requiring state and local license permits.
 - Assembly Bill 243 (Wood) aims to establish a regulatory and licensing structure for cultivation sites
 - Sets the criteria for the licensing of medical marijuana businesses, regulates physicians, and recognizes local authority to levy taxes and fees.

California Medical Marijuana Impact Report Chapters

ACKNOWLEDGEMENTS

INTRODUCTION

SECTION ONE: The Science on Marijuana

SECTION TWO: California Youth Marijuana Use

SECTION THREE: California Schools

SECTION FOUR: California Marijuana Use Ages 18-25

SECTION FIVE: Marijuana-Related Emergency Department Visits and Hospital Admissions

SECTION SIX: Treatment

SECTION SEVEN: Impaired Driving

SECTION EIGHT: Diversion

SECTION NINE: THC Extraction Labs

SECTION TEN: Environment Impacts of Marijuana in California

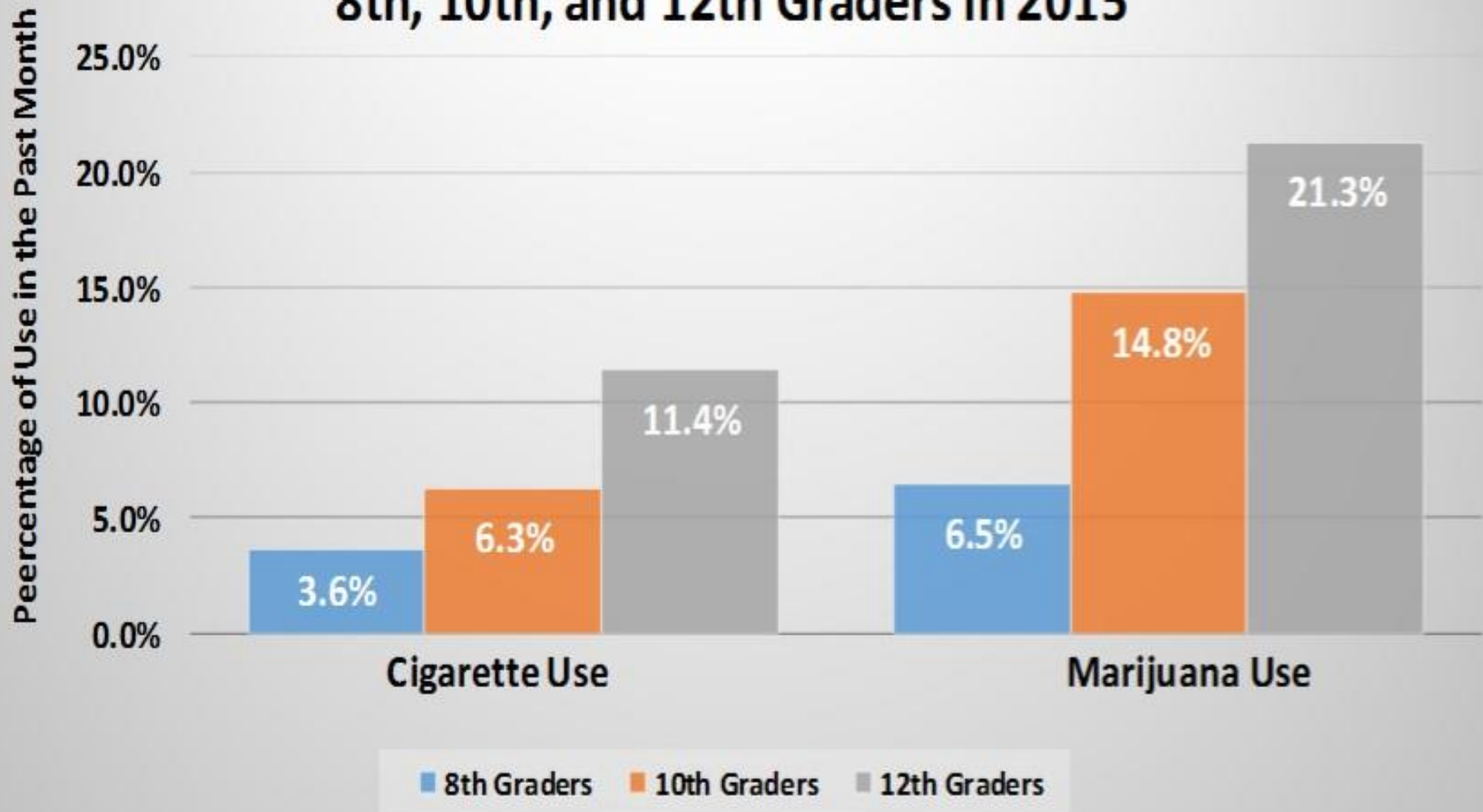
CONCLUSION

APPENDIX A: Explaining CBD, THC, and Hemp

APPENDIX B: Detail on Environmental Impacts of Marijuana Cultivation

REFERENCES

National Cigarette vs. Marijuana Use for 8th, 10th, and 12th Graders in 2015



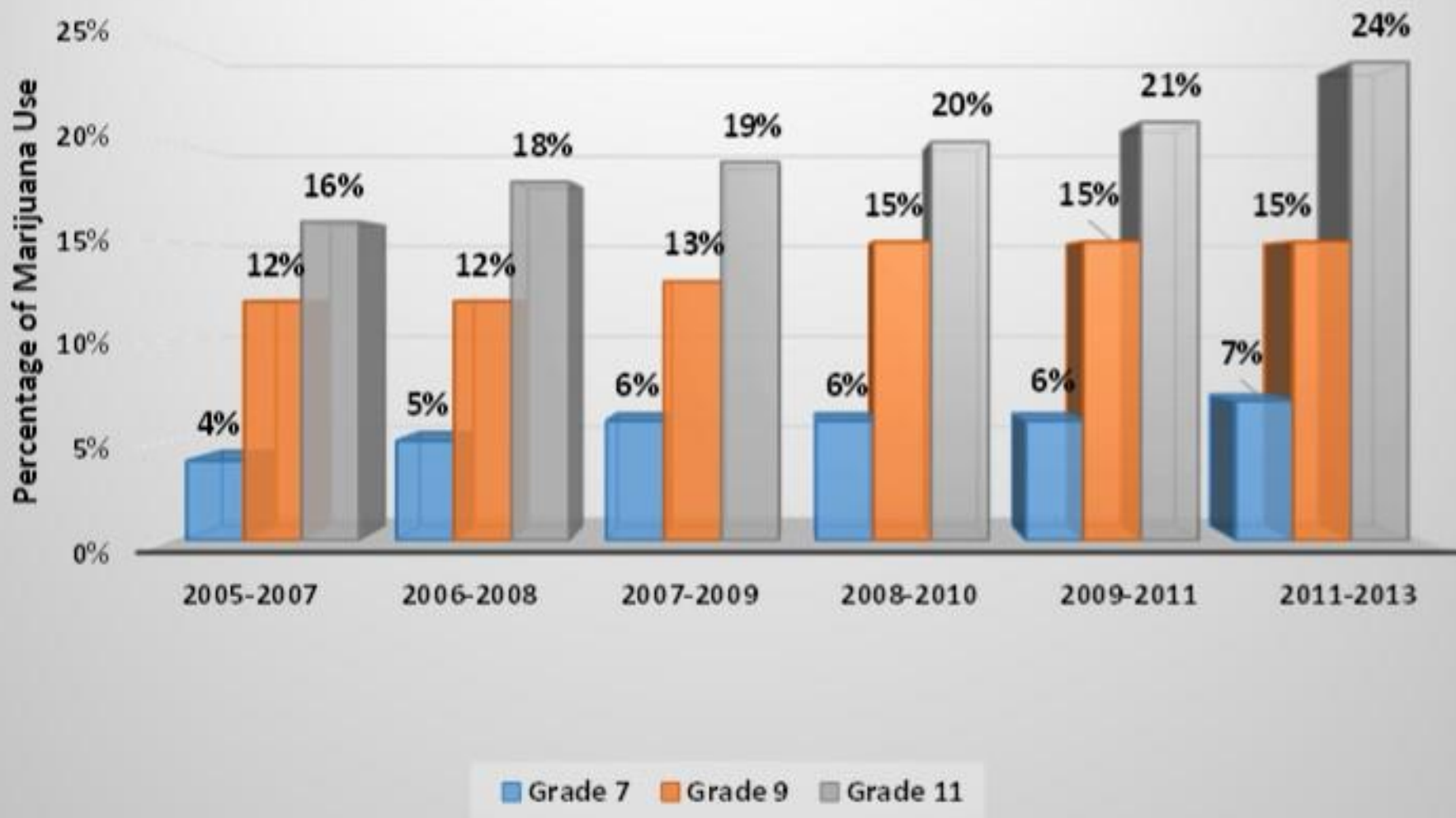
Source: National Institute on Drug Abuse (NIDA) Monitoring the Future Survey: Trends in 30-Day Prevalence of Use of Various Drugs, January 15, 2016

Perception of Great Risk for Youth (ages 12-17) of Smoking Marijuana Once a Month



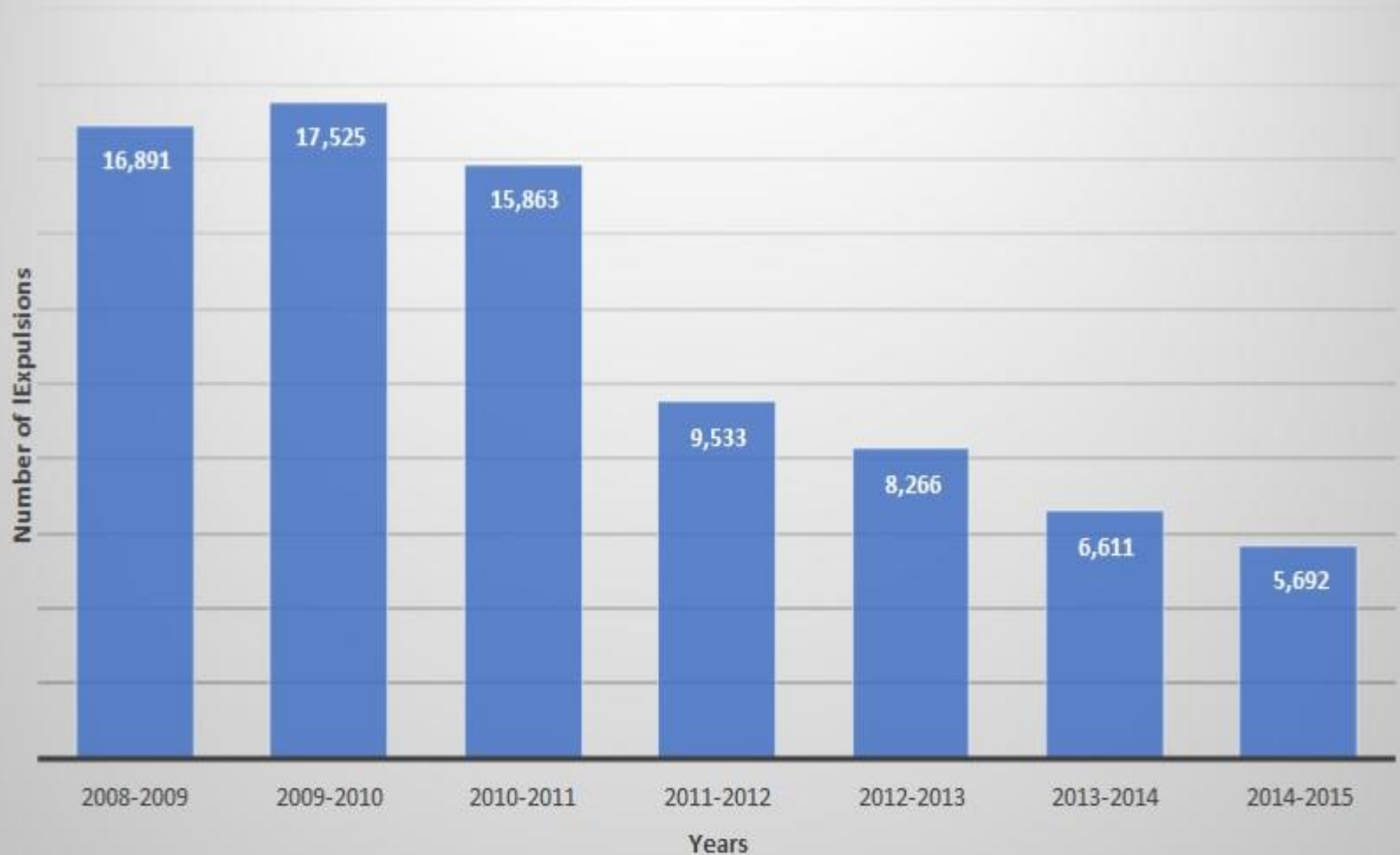
Source: Perceptions of Great Risk of Smoking Marijuana Once a Month, National Survey on Drugs Use and Health (NSDUH)

Past 30 Day Marijuana Use for California Students Grades 7, 9, and 11



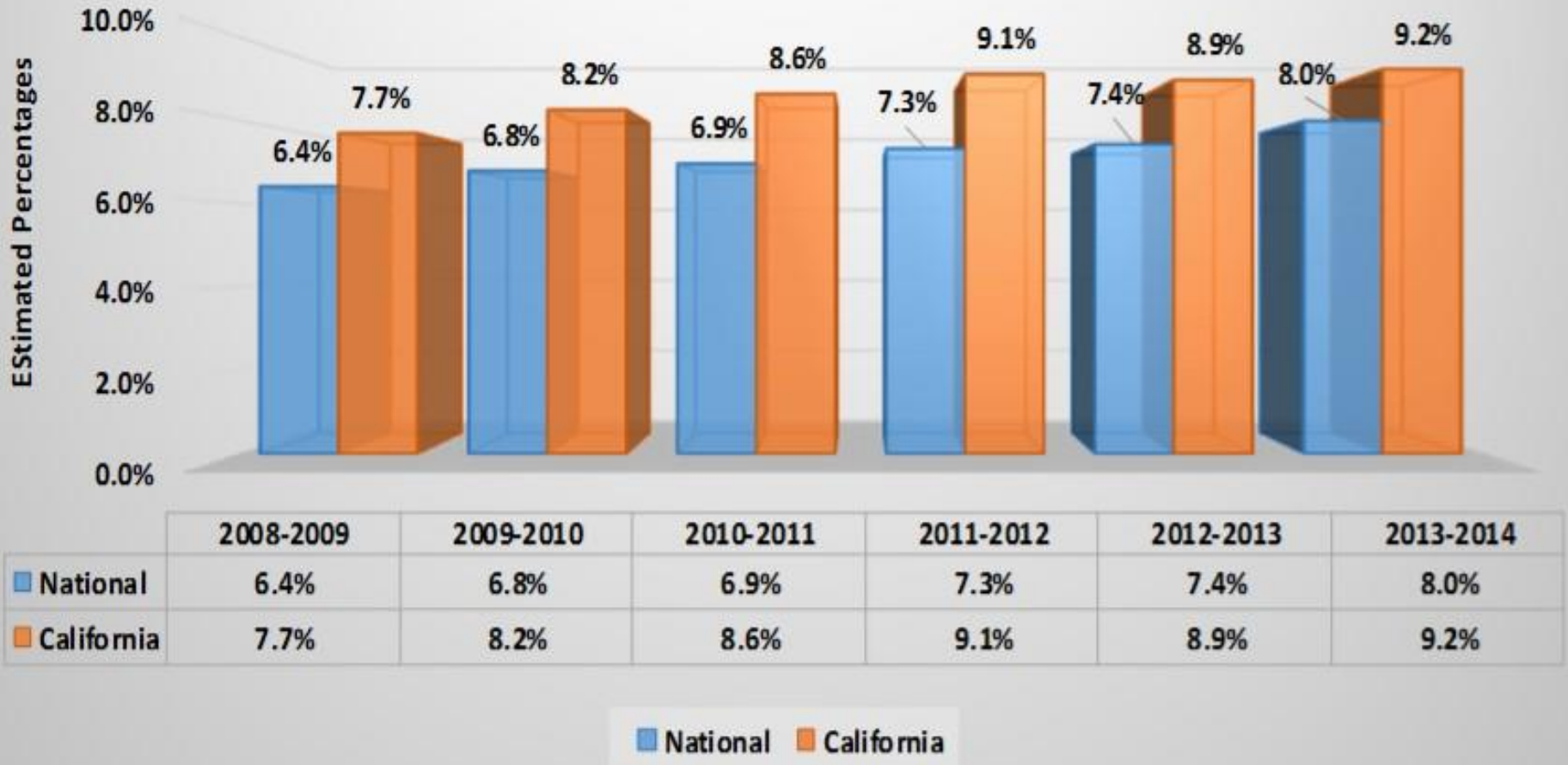
Source: California Healthy Kids Survey (CHKS), Kidsdata.org. California Student Survey for 2005-2007 through 2011-2013.

California School Expulsions for 2008-2015



Source: California Department of Education (CDE)

Prevalence of Past Month Marijuana Use, National vs. California Ages 12 or Older



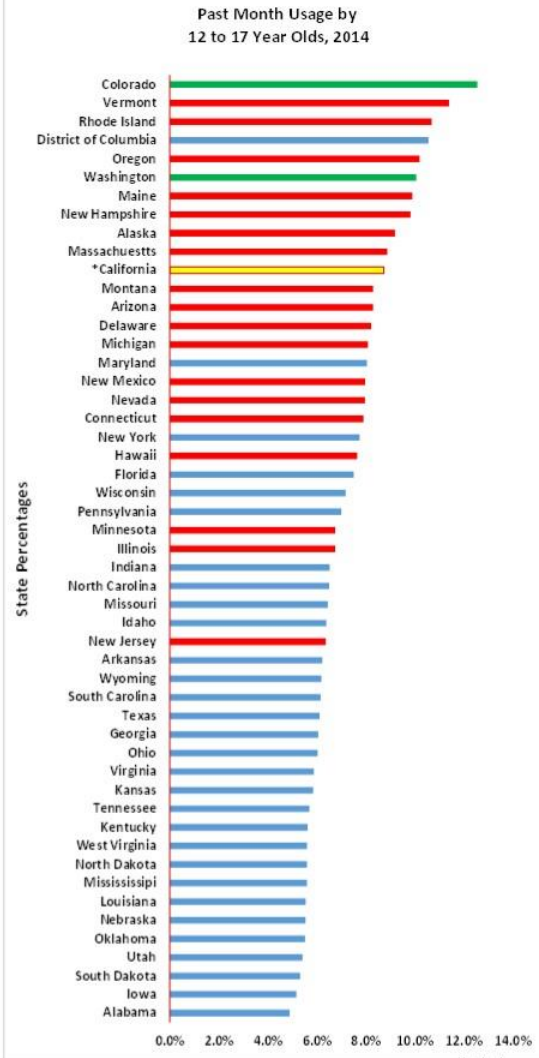
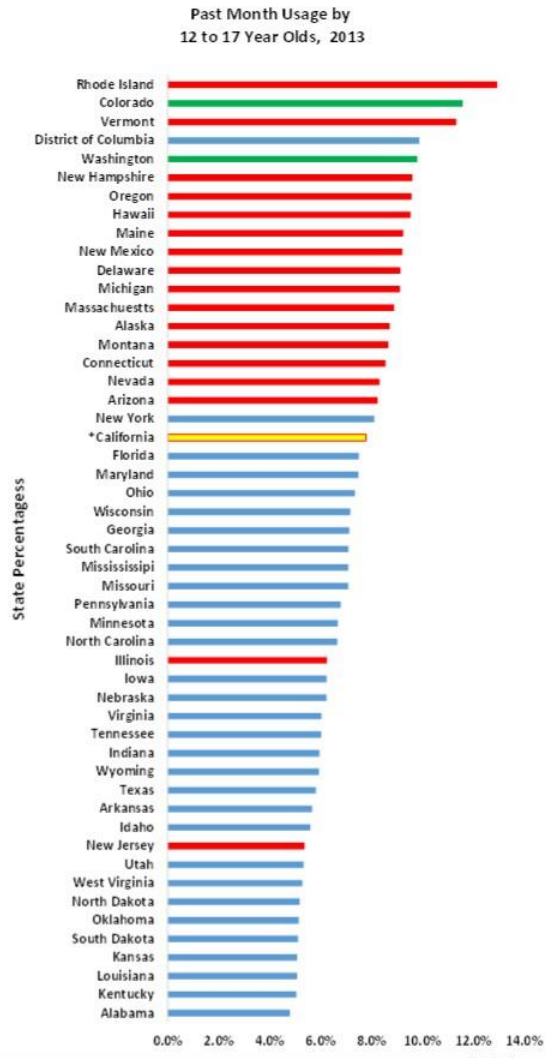
Source: Substance Abuse and Mental Health Services Administration. (SAMHSA) Marijuana Use in the Past Month, Age Group and State: Percentages, Annual Averages, 2008– 2009 to 2013-2014 NSDUHs

Past Year Use of Marijuana for National, California, Northern, Central and Southern California Ages 12 or Older Annual Averages, 2005 - 2010



Source: Substance Abuse and Mental Health Services Administration (SAMHSA,) Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health (NSDUHs), 2005-2010

Note: Northern Metropolitan Statistical Area (MSA) is San Francisco-Oakland-Fremont, Central Metropolitan Statistical Area (MSA) is Los Angeles-Long Beach-Santa Ana, and Southern Metropolitan Statistical Area (MSA) is San Diego-Carlsbad-San Marcos areas.

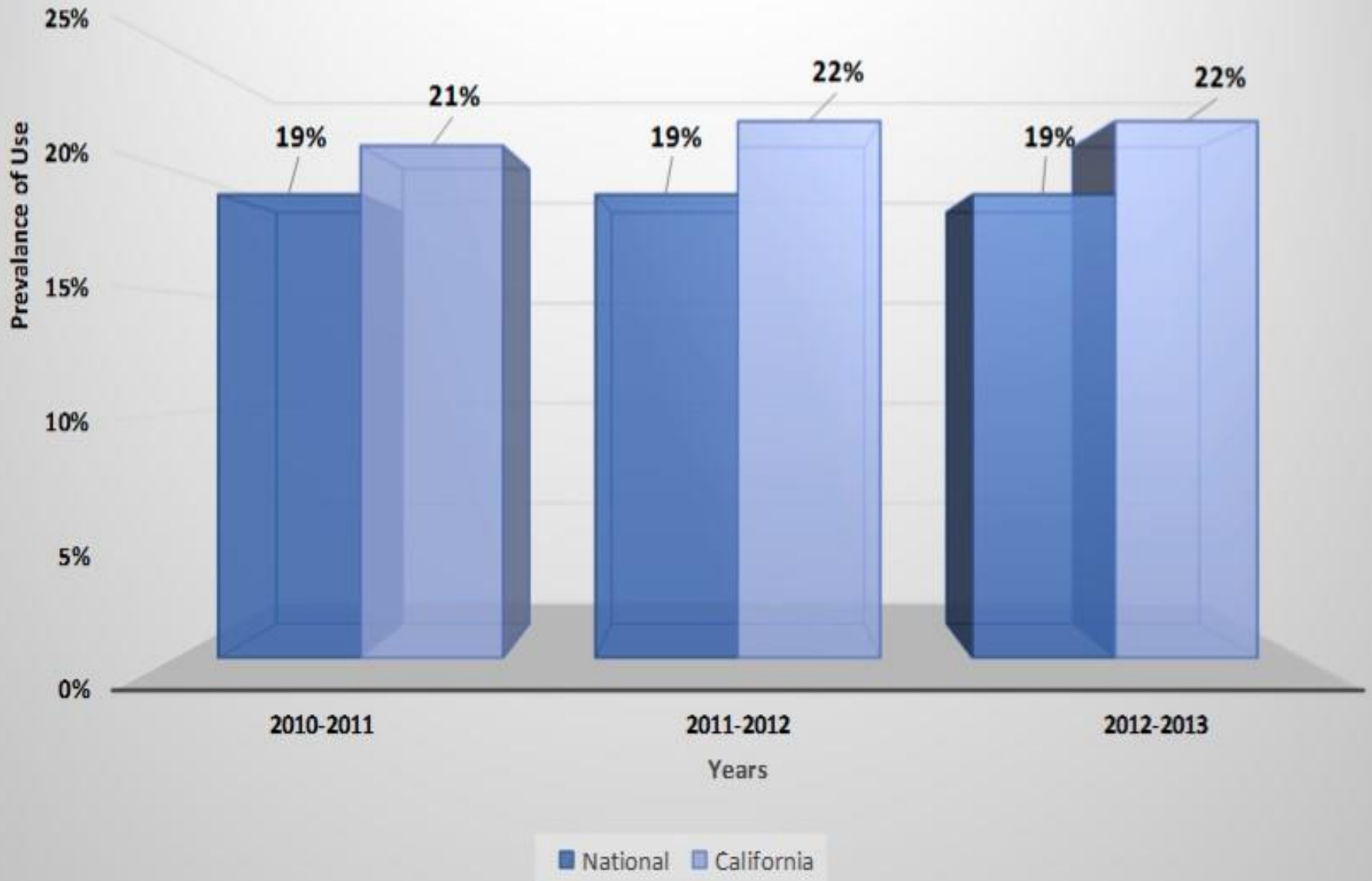


KEY

- █ Legalized Recreational/ Medical Marijuana State
- █ Legalized Medical Marijuana State
- █ Non-Legalized Medical Marijuana State
- █ California is currently a Medical Marijuana State

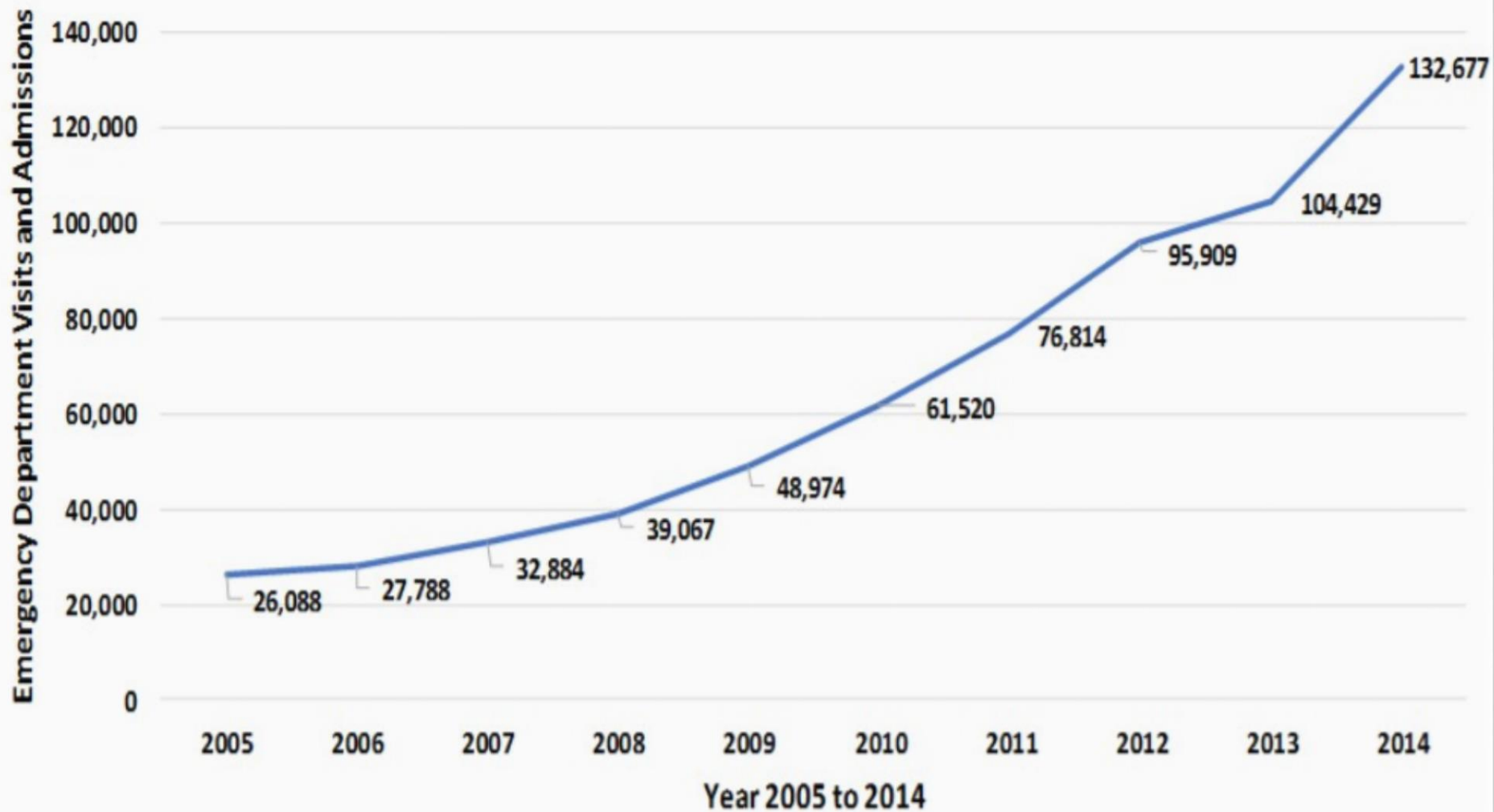
Source: Marijuana Use in the Past Month Among Youth ages 12-17 by State: Substance Abuse and Mental Health Services Administration (SAMHSA), National Survey on Drug Use and Health (NSDUHs)

Past Month Use of Marijuana for Ages 18-25



Source: National Survey on Drug Use and Health (NSDUHs) Comparisons of Model-Based Prevalence Estimates Nationally

California Emergency Department Visits and Admissions for Any Related Cannabis Abuse



Source: Office of Statewide Health Planning and Development (OSHPD), Healthcare Information Division, Health Information Resource Center

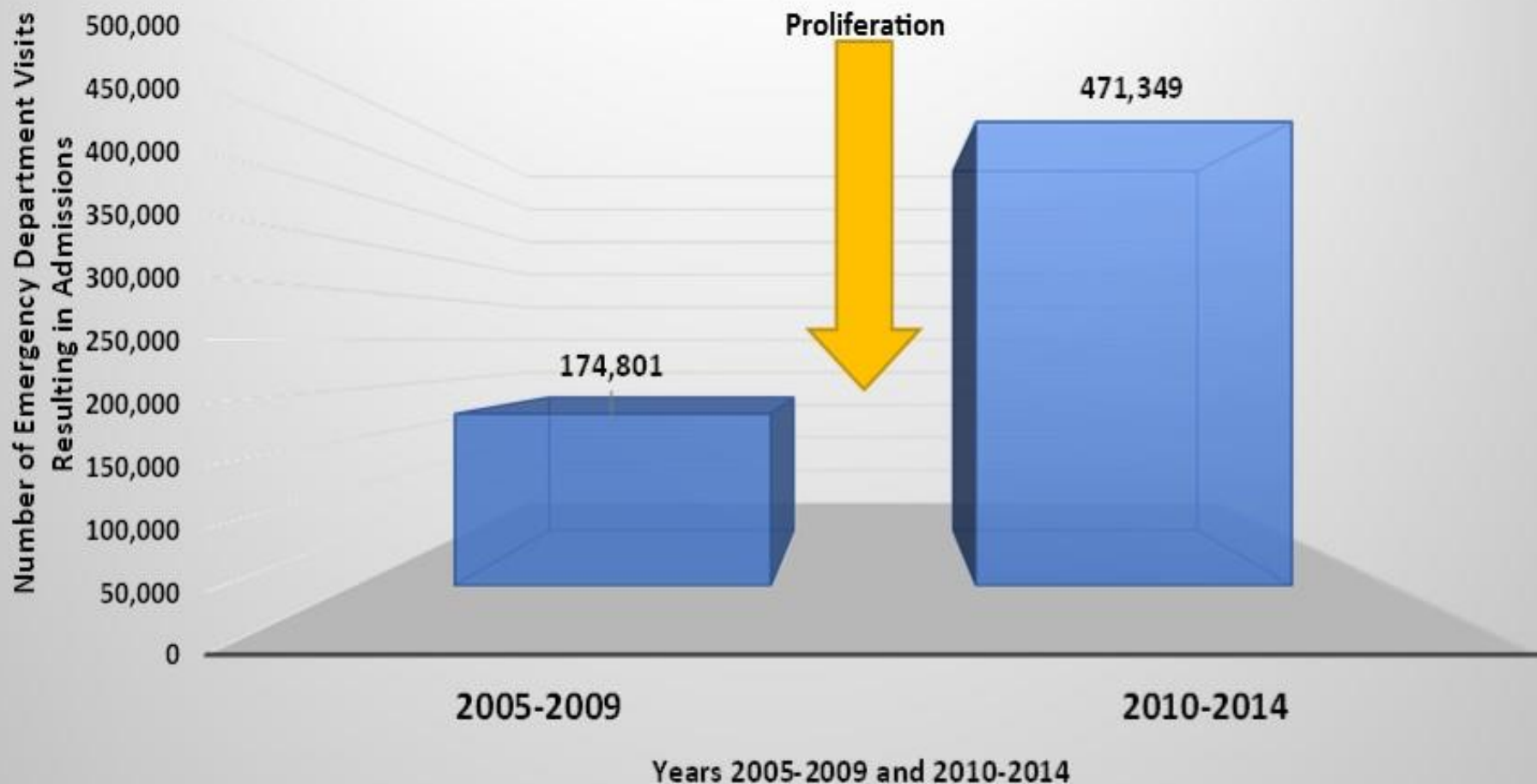
California Marijuana-Related Emergency Department Visits with Primary Diagnosis Only



Source: Office of Statewide Health Planning and Development (OSHPD), Healthcare Information Division, Health Information Resource Center

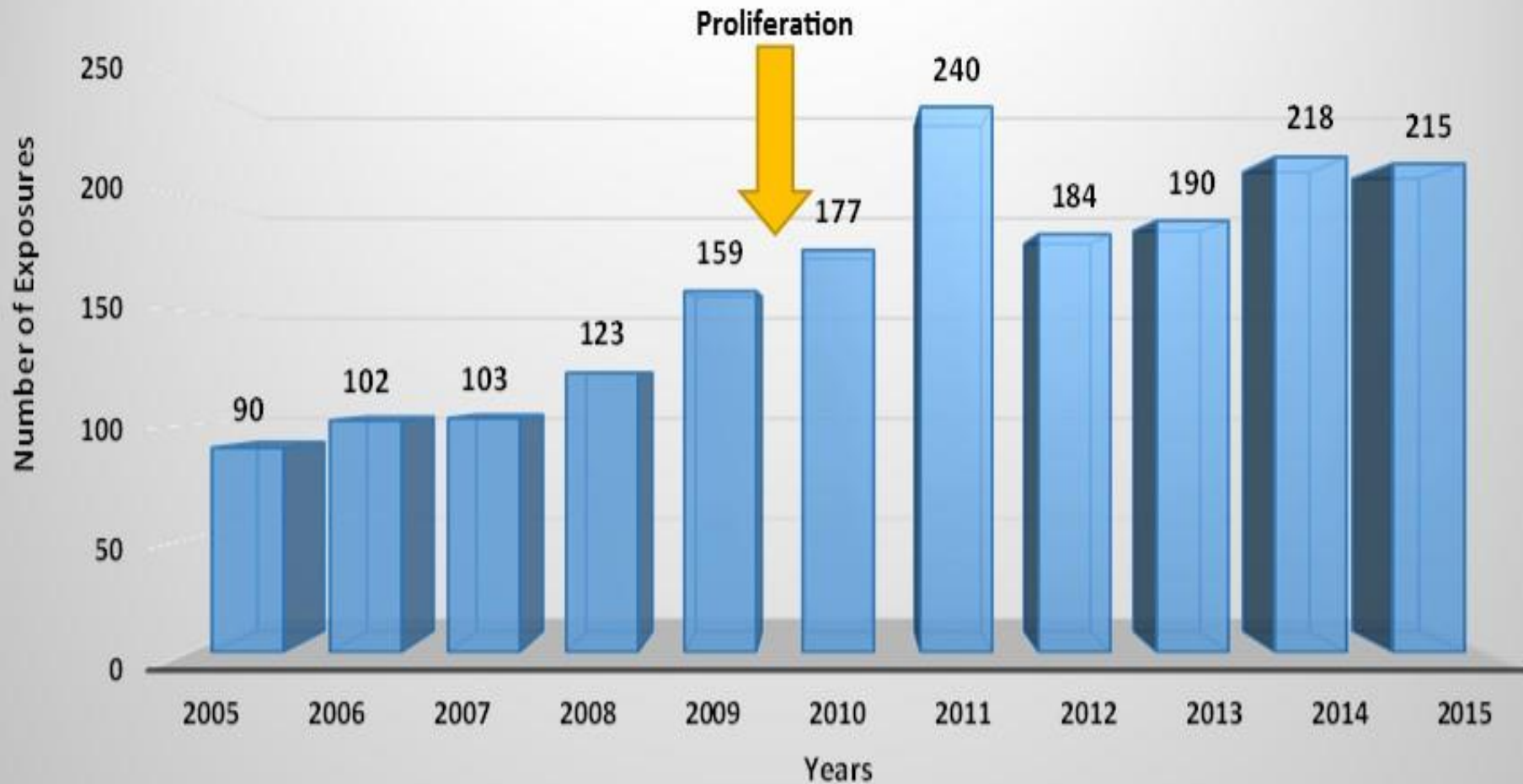
Note: Graph depicts cannabis abuse and dependence with primary diagnosis only, of ICD-9 codes 304.3 and 305.2. Yellow arrow denotes when the proliferation of medical marijuana dispensaries began.

California Emergency Department Visits resulting in Admissions for Any Related Cannabis Abuse Pre and Post Medical Marijuana Commercialization



Source: Office of Statewide Health Planning and Development (OSHPD), Health Information Resource Center, Healthcare Information Division. Note: Yellow arrow denotes when the proliferation of medical marijuana dispensaries began.

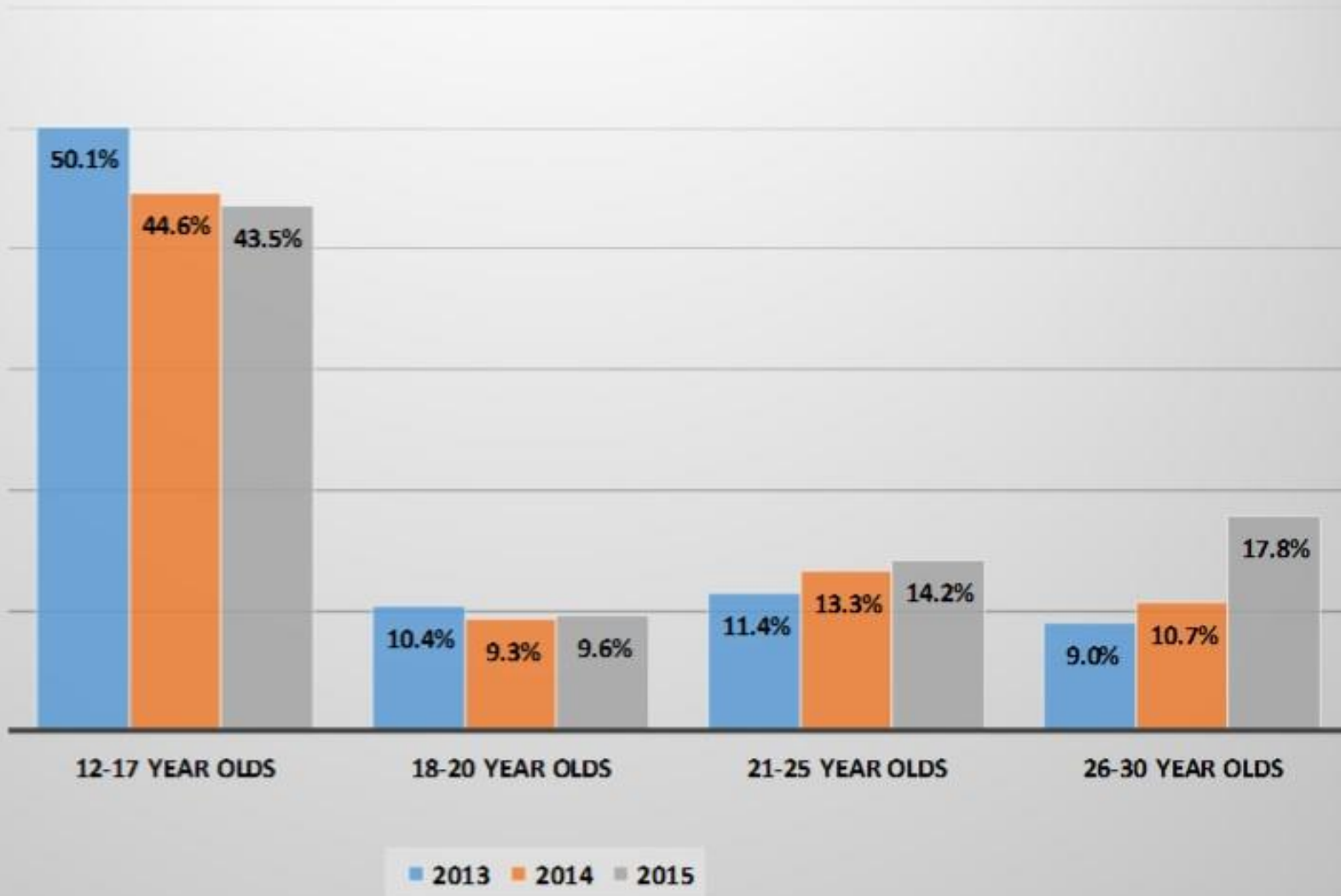
California Marijuana-Related Exposures Resulting in Hospital Admittance Children Ages 6 to 19



Source: Office of Statewide Health Planning and Development (OSHPD), Health Information Resource Center, Healthcare Information Division. Note: Yellow arrow denotes when the proliferation of medical marijuana dispensaries began.

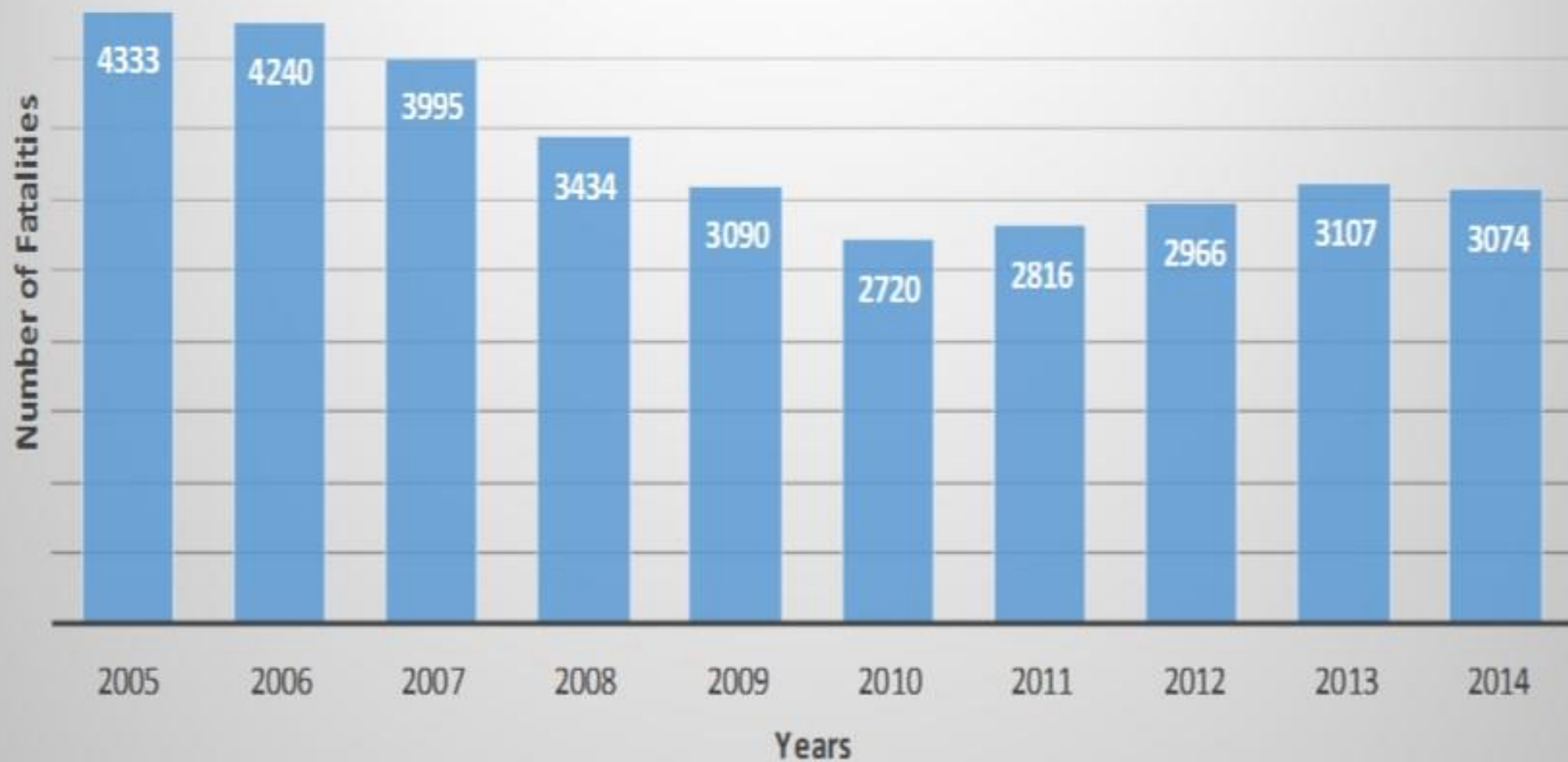
Percentage of California Marijuana Treatment Admissions by Age Group 2013-2015

Percentage of Marijuana Treatment Admissions



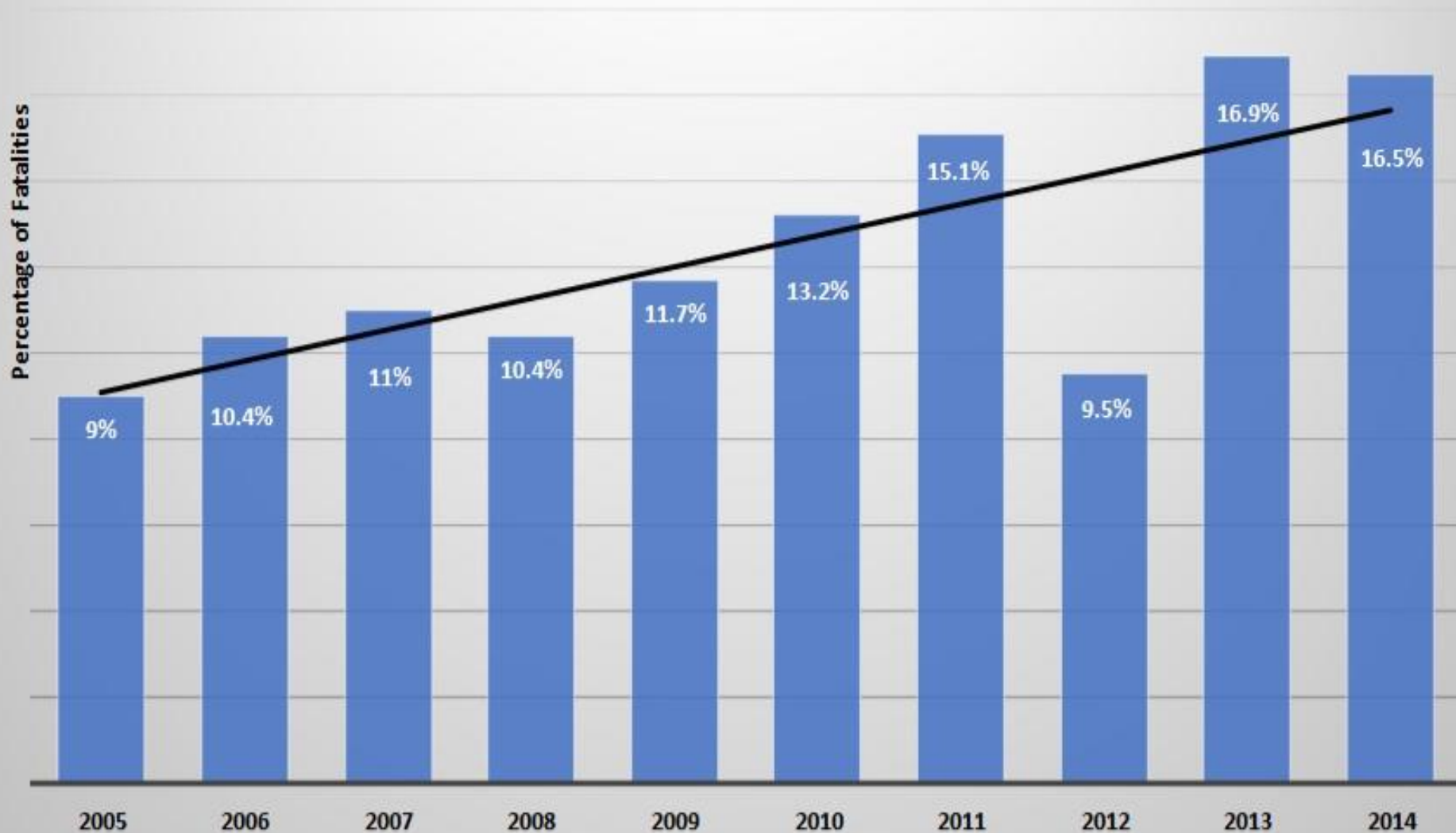
Source: Substance Abuse Treatment Admissions by Primary Substance of Abuse

Total California Statewide Crash Fatalities



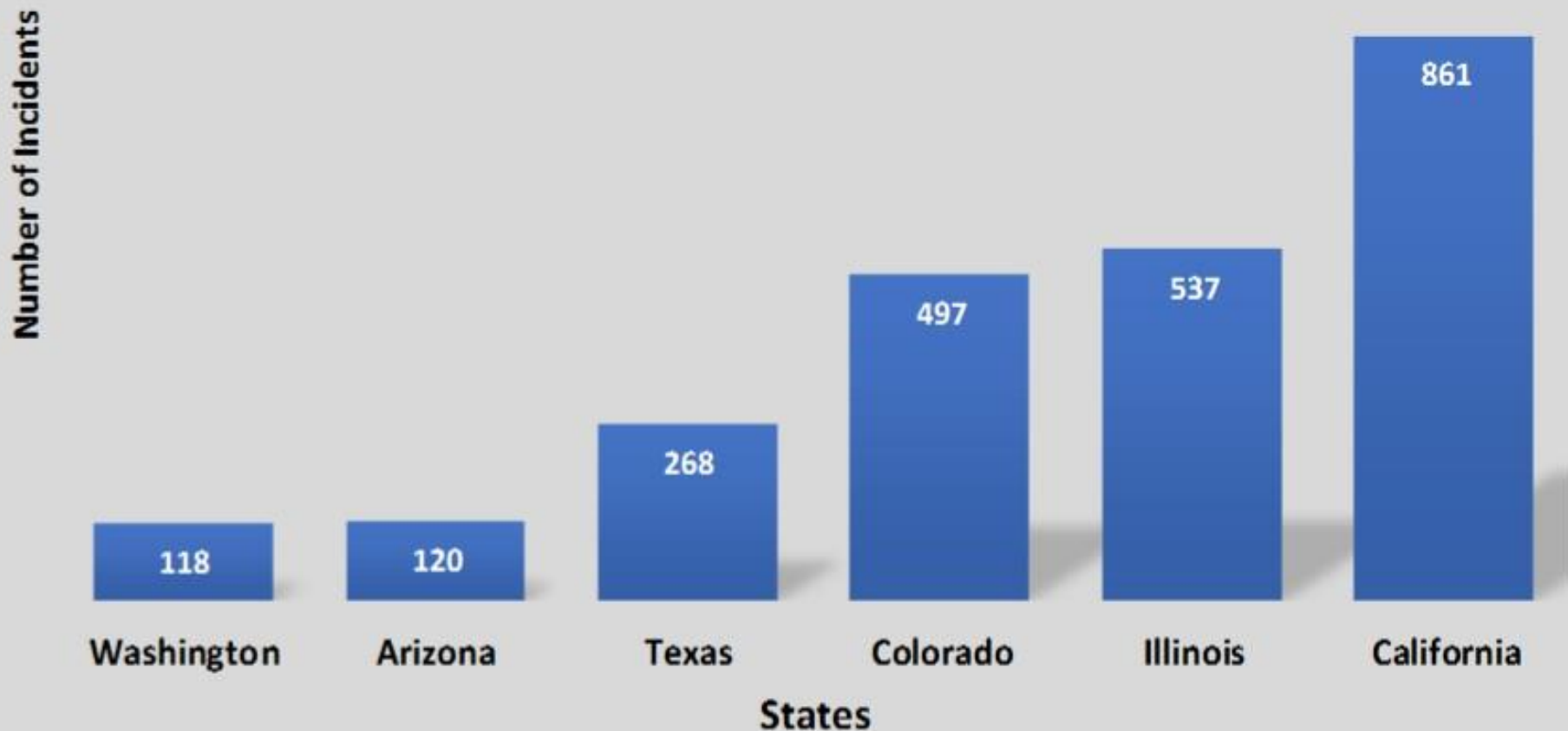
Source: Fatalities Analysis Reporting System (FARS 2005-2014) California

Percentage of California Drivers Testing Positive for Marijuana, Involved in a Fatal Crash



Source: Fatalities Analysis Reporting System (FARS 2005-2014) California

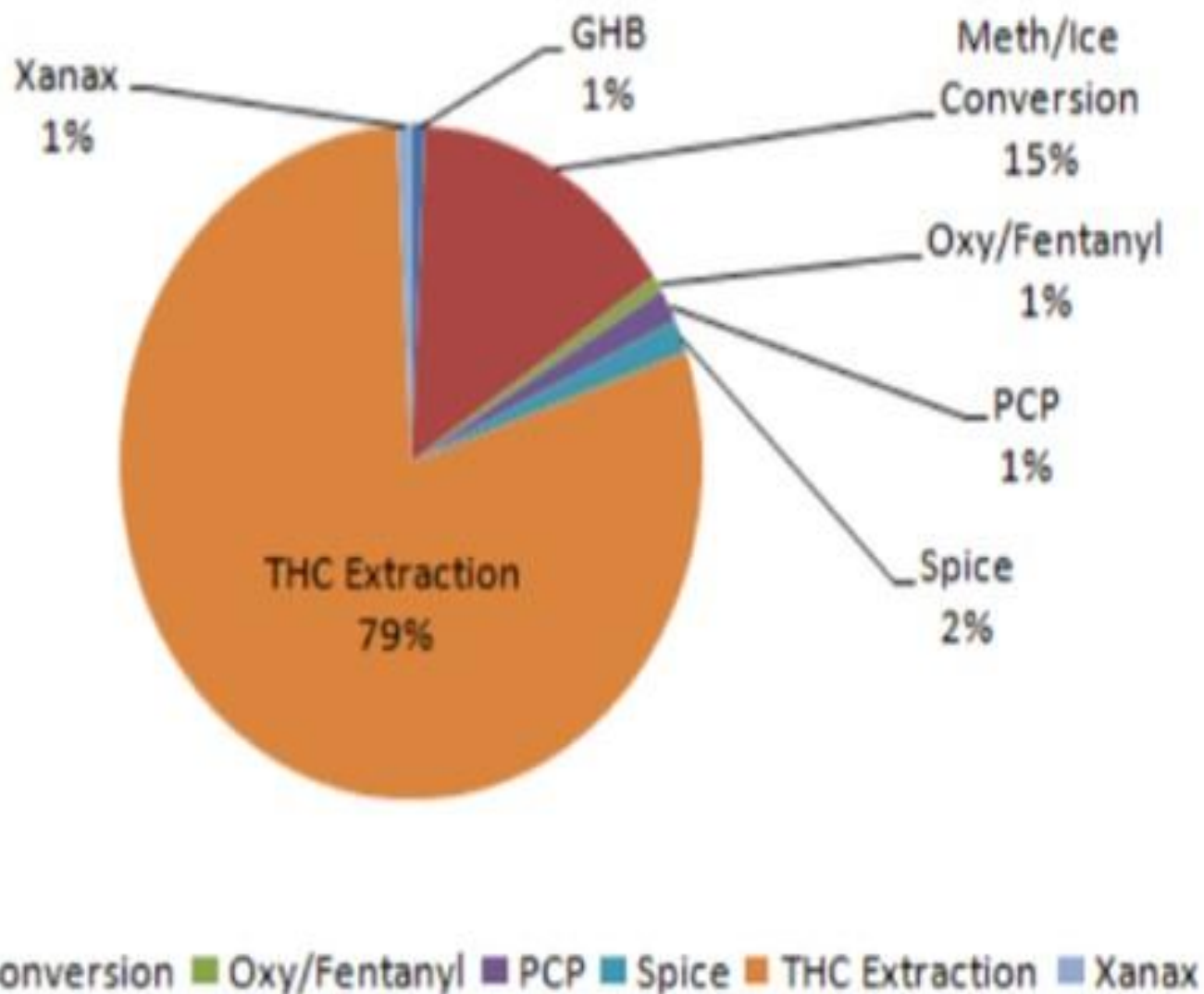
National Cannabis Seizure/Diversions Incidents 2015



Source: El Paso Intelligence Center (EPIC) and the National Seizure System (NSS)

Note: This chart only includes information reported to agencies and includes all states with 100+ incidents

CALIFORNIA LAB SEIZURE TYPES



Source: Western States Information Network (WSIN) Region January-June 2015

Thankyou