

General Meeting Arizona Parents Commission on Drug Education and Prevention

Wednesday, Jan. 9, 2019

10 AM - Noon

State Capitol Executive Tower

2nd Floor Conference Room



Arizona Youth Survey

Catie Clark

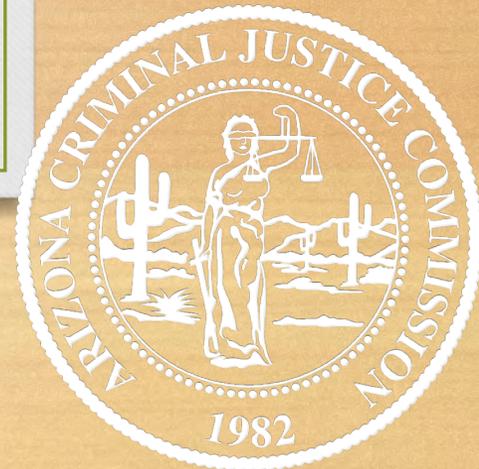
Statistical Analysis Center Director

Arizona Criminal Justice Commission



Arizona Criminal Justice Commission

2018 Arizona Youth Survey
Highlights



The Arizona Youth Survey (AYS)

Background



Arizona Youth Survey (AYS)

- The Arizona Youth Survey (AYS), mandated by A.R.S. §41-2416, is a biennial survey of 8th, 10th, and 12th grade students in all 15 counties in Arizona.
- The survey asks youth about their experiences with topics such as substance use, school safety, bullying, gang activity, and other problematic behaviors, as well as the risk and protective factors that influence the prevalence of these behaviors.
- The AYS is grounded in empirically driven and research-based theories of youth development, and provides a wealth of information that is used to improve the circumstances in which all Arizona youth live and learn.
- For years, the AYS has been utilized by a number of coalitions, non-profit agencies, government agencies, Regional Behavioral Health Authorities (RBHA), local school districts, and state universities in order to:
 - Identify the nature and extent of various problem behaviors;
 - Assess the performance of prevention and intervention efforts;
 - Guide program and policy decisions that affect prevention and intervention efforts;
 - Design and implement a new program and/or policy; and
 - Apply for competitive funding opportunities to solve a variety of problem behaviors.



Design of the Survey

- The AYS is administered by teachers or other administrators in each school. Staff at the Arizona Criminal Justice Commission (ACJC) have designed a quick, easy survey process for all schools involved.
- Important facts to note:
 - The survey is **anonymous**. No student-identifying information is collected for the survey.
 - Student participation is **completely voluntary**. Not only are parents/guardians able to decline approval for their student(s) to participate in the survey, but students are also given the ability to opt-out of completing the survey at any time in the process.
 - Participation in the AYS is **completely free** for schools. The ACJC provides all materials needed to distribute and return surveys for analysis.
 - The survey is available through **online or paper-pencil formats**, and takes about 45 minutes to complete.
 - Schools **select the specific day** in which the survey will be administered to their students.
 - In recognition of the valuable information provided by the AYS, the legislature has exempted it from state requirements mandating the use of active parental consent forms. Thus, the AYS uses **passive parental consent forms** which allow a parent to opt their student out of participating in the survey.



What kinds of questions

- The survey covers a variety of topics including:
 - Substance Use
 - Gang Involvement
 - Problematic Behaviors (Impaired Driving, Gambling, etc.)
 - School Experiences and Interactions
 - Bullying
 - Family / Household Interactions
 - Goal-Setting and Future Orientation
 - Risk and Protective Factors (RPFs)
 - Other Contextual Factors

ARIZONA YOUTH SURVEY

1. Thank you for agreeing to participate in this survey. The purpose of this survey is to learn how students in our schools feel about their community, family, peers, and school. The survey also asks about health behaviors.

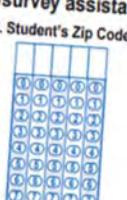
2. **The survey is completely voluntary and anonymous. DO NOT put your name on the questionnaire.**

3. This is not a test, so there are no right or wrong answers. We would like you to work quickly so you can finish.

4. All of the questions should be answered by completely filling in one of the answer spaces. If you do not find an answer that fits exactly, use the one that comes closest. If any question does not apply to you, or you are not sure what it means, just leave it blank. You can skip any question that you do not wish to answer.

5. **Please answer each question by completely filling in the oval with a #2 pencil.**

Please fill in the following information with the help of your teacher/survey assistant.

1. County:  2. Type:  3. District:  4. District Site:  5. Student's Zip Code: 

6. Are you: MALE FEMALE

7. How old are you?
 10 or younger 12 14 16 18
 11 13 15 17 19 or older

8. What grade are you in?
 6th 7th 8th 9th 10th 11th 12th

9. Do you get a free or reduced cost lunch at school?
 Free lunch Reduced cost lunch Neither

10. Are you Hispanic or Latino? Yes No

11. What is your race? (Mark all that apply.)
 American Indian or Alaska Native
 Asian
 Black or African American
 Hawaiian or Other Pacific Islander

14. What is the highest level of education completed by your mother?
 8th grade or less
 Some high school
 Completed high school or GED
 Some college
 Completed community college or technical school
 Completed 4 year college (Bachelor's Degree)
 Graduate or Professional (e.g., Master's, Ph.D., M.D., Ed.D., J.D.)
 Don't know

15. What, if any, is the current military status of your parent(s)? (Mark all that apply)
 Neither of my parents have ever been in the military
 Active Duty
 Reserve
 In country
 Overseas - not in a combat zone
 Overseas - in a combat zone
 Not Deployed
 In country
 Overseas - not in a combat zone
 Overseas - in a combat zone

AYS Data Highlights

2018 Arizona Youth Survey

48,708 students from 245 schools across Arizona

All 15 counties represented

2016 AYS: 57,170 students from 249 schools

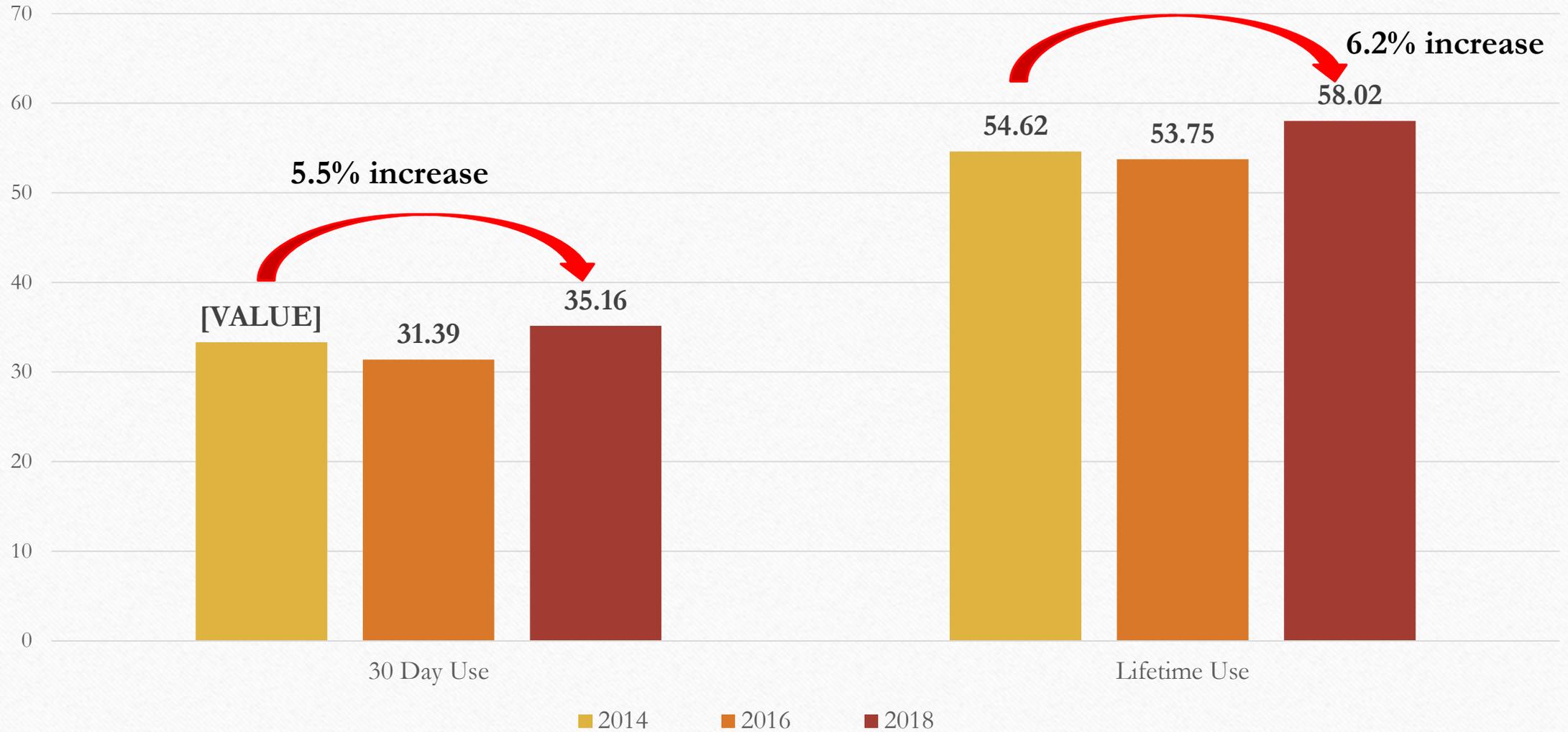
2014 AYS: 48,244 students from 243 schools

| | AYS | NCES |
|------------------------|-------|-------|
| Gender | | |
| Male | 50% | 51% |
| Female | 50% | 49% |
| Race/Ethnicity | | |
| American Indian | 3.4% | 4.6% |
| Asian/Pacific Islander | 3.1% | 3.1% |
| Black | 4.8% | 5.6% |
| Hispanic | 46.6% | 44.0% |
| Multi-Racial | 4.6% | 2.1% |
| White | 37.6% | 40.6% |

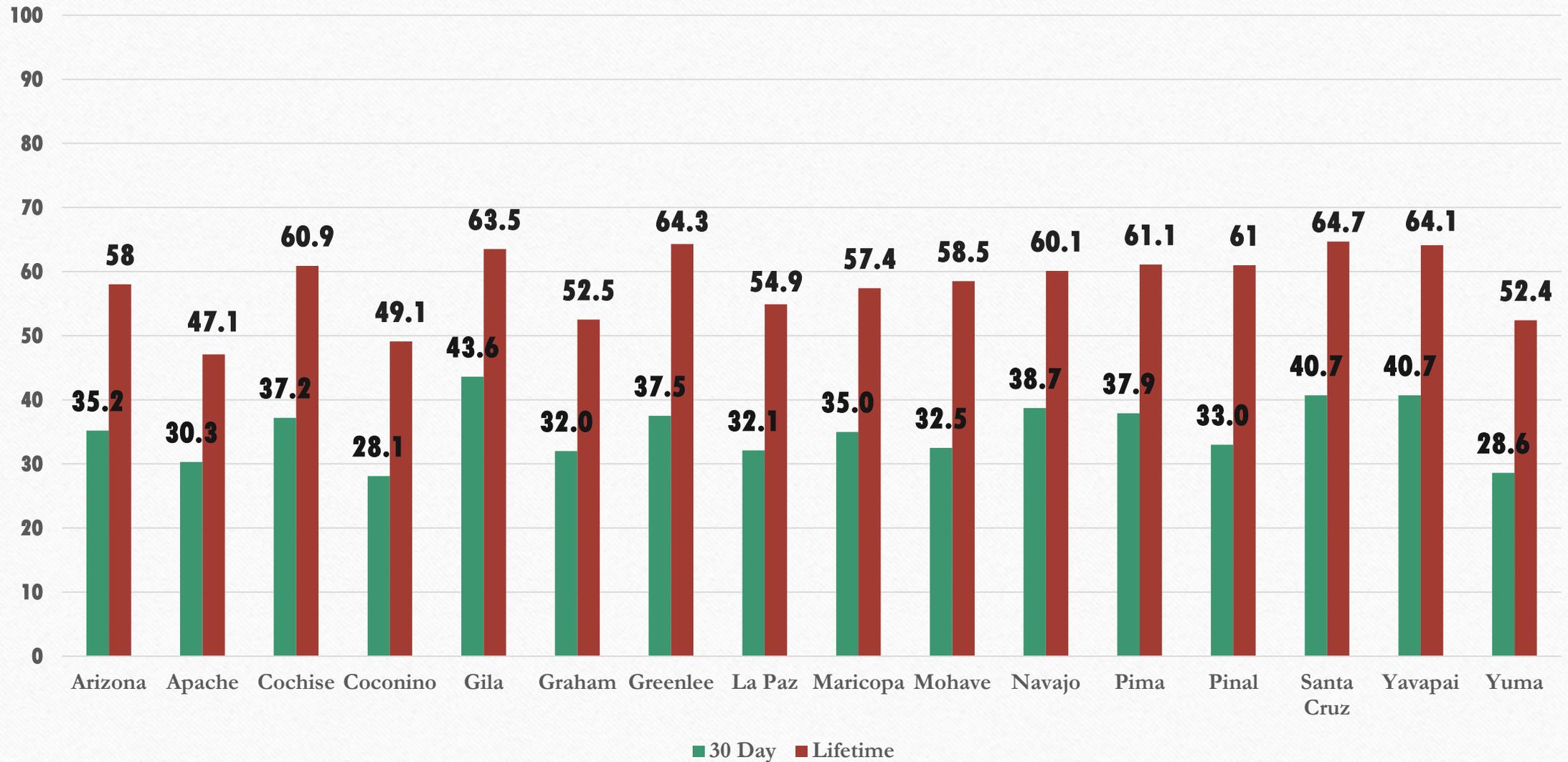
Any Substance Use

30 Day and Lifetime

Any Substance Use – Statewide, 2014-2018

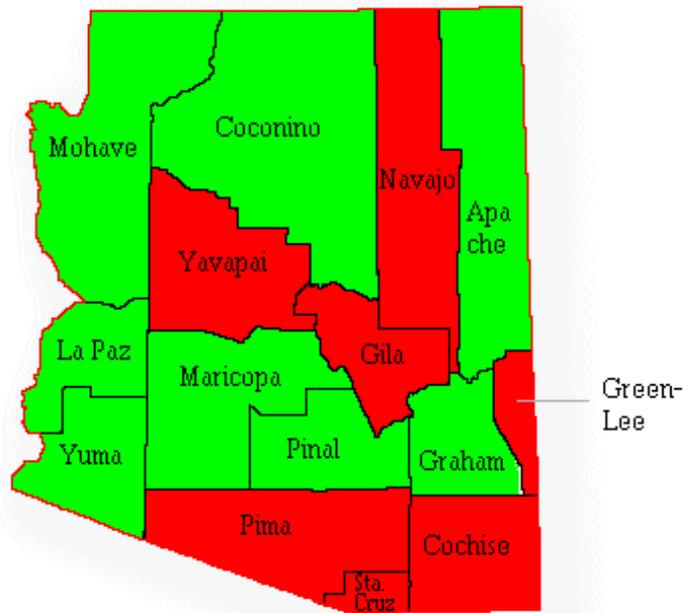


2018 Substance Use – Statewide and by County

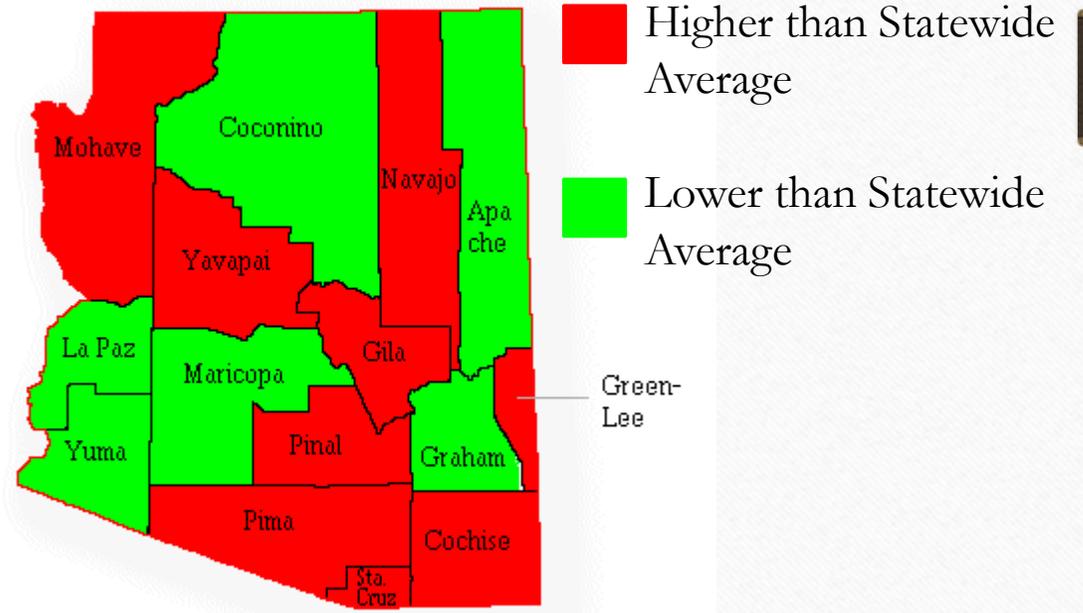


2018 County Use Compared to Statewide Average

- 30 Day Use



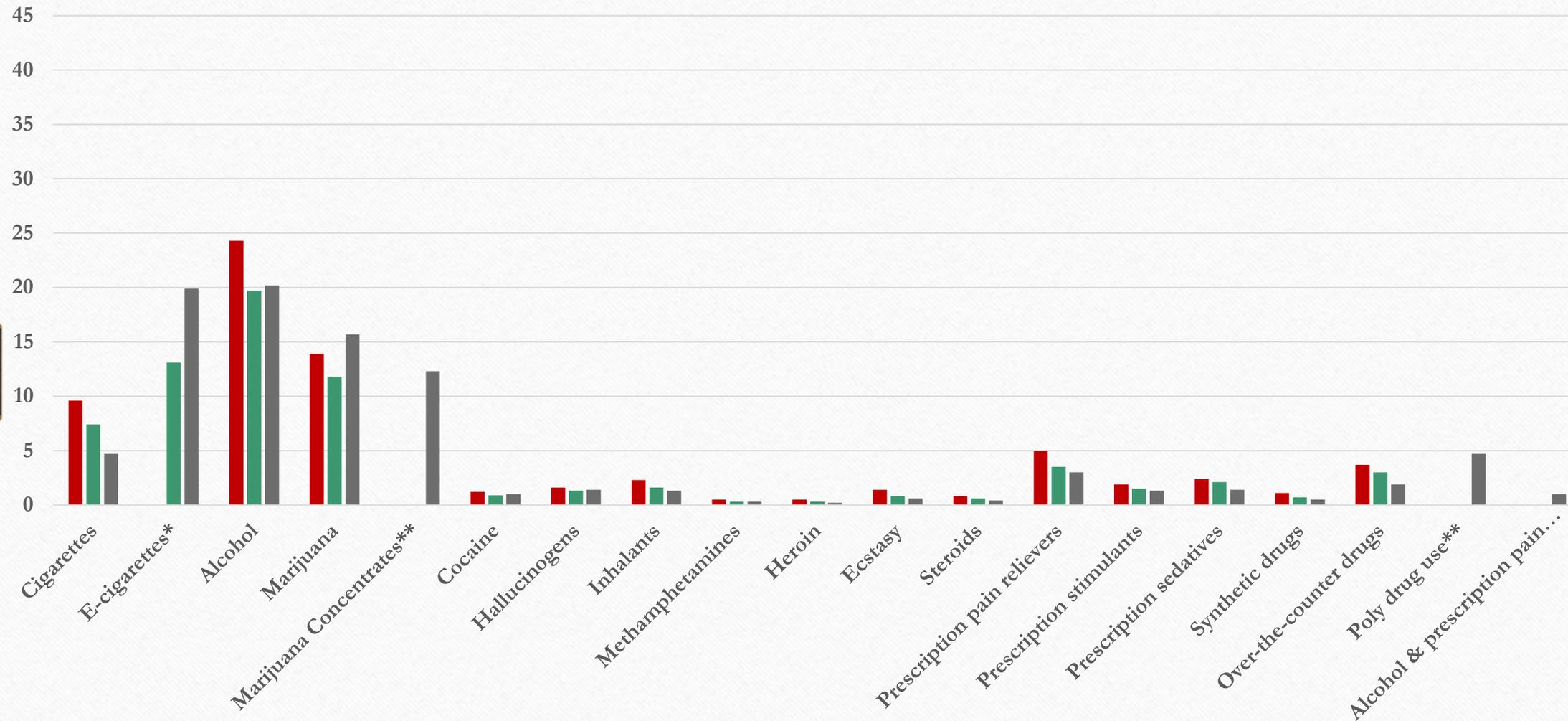
- Lifetime Use



2018 Past 30 Day Use

By Substance

State 30 Day Substance Use

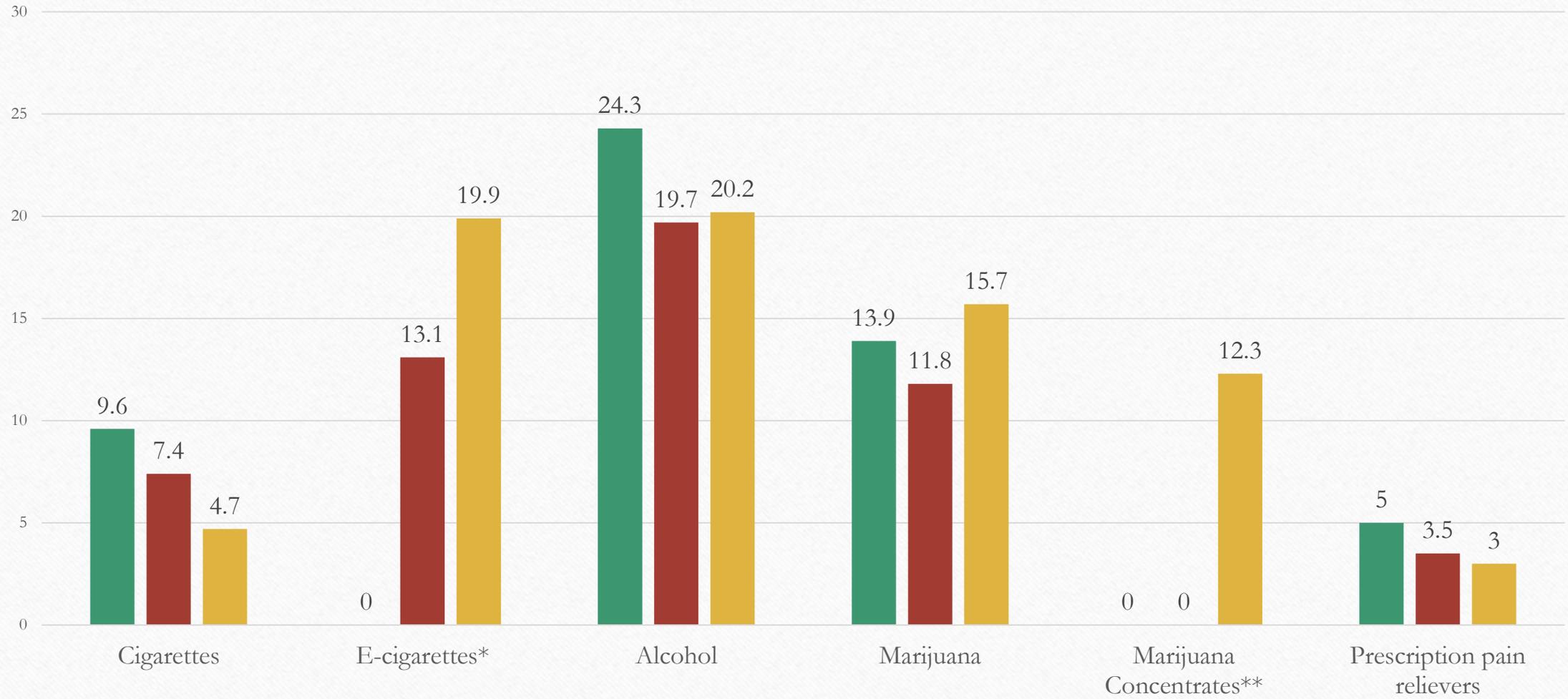


*This question was not asked in 2014

**This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

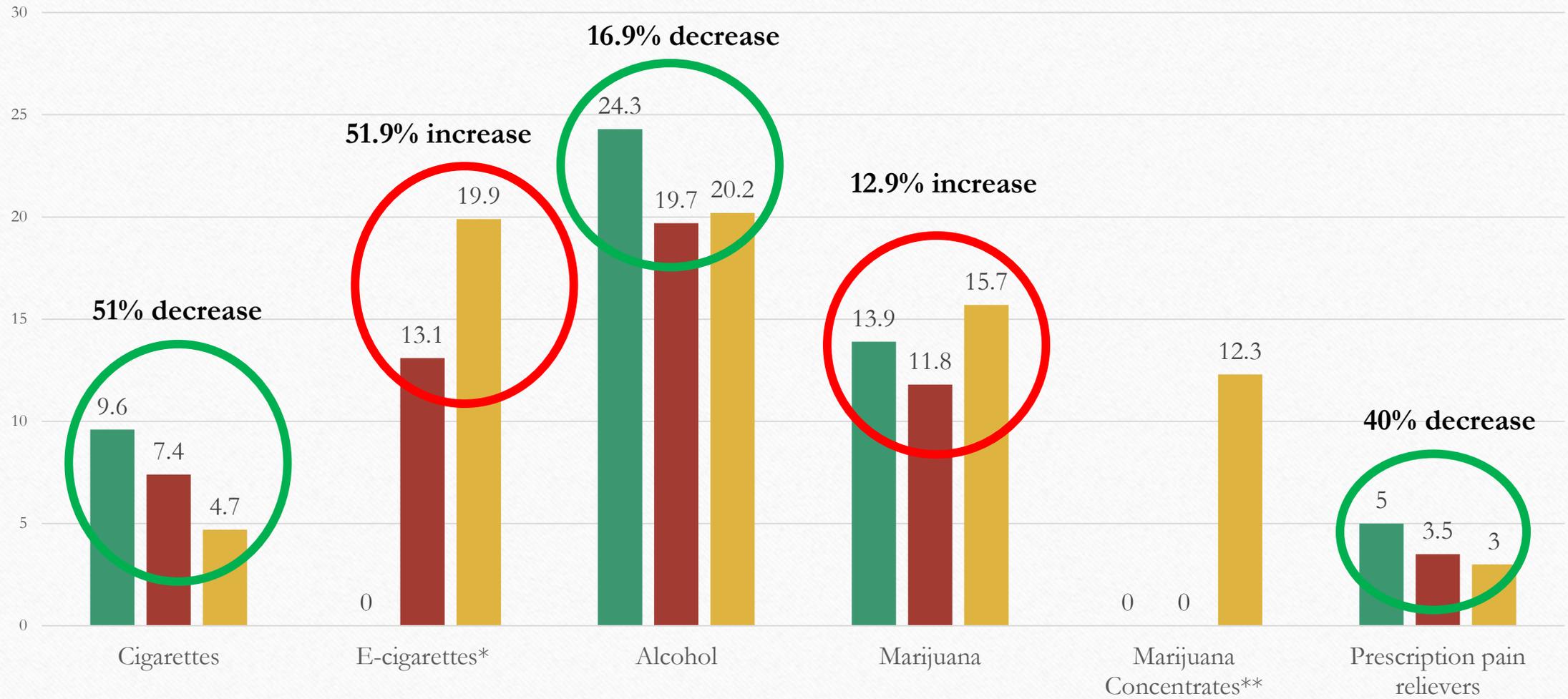
Key Past 30 Day Use – Statewide, 2014-2018



**This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

Key Past 30 Day Use – Statewide, 2014-2018



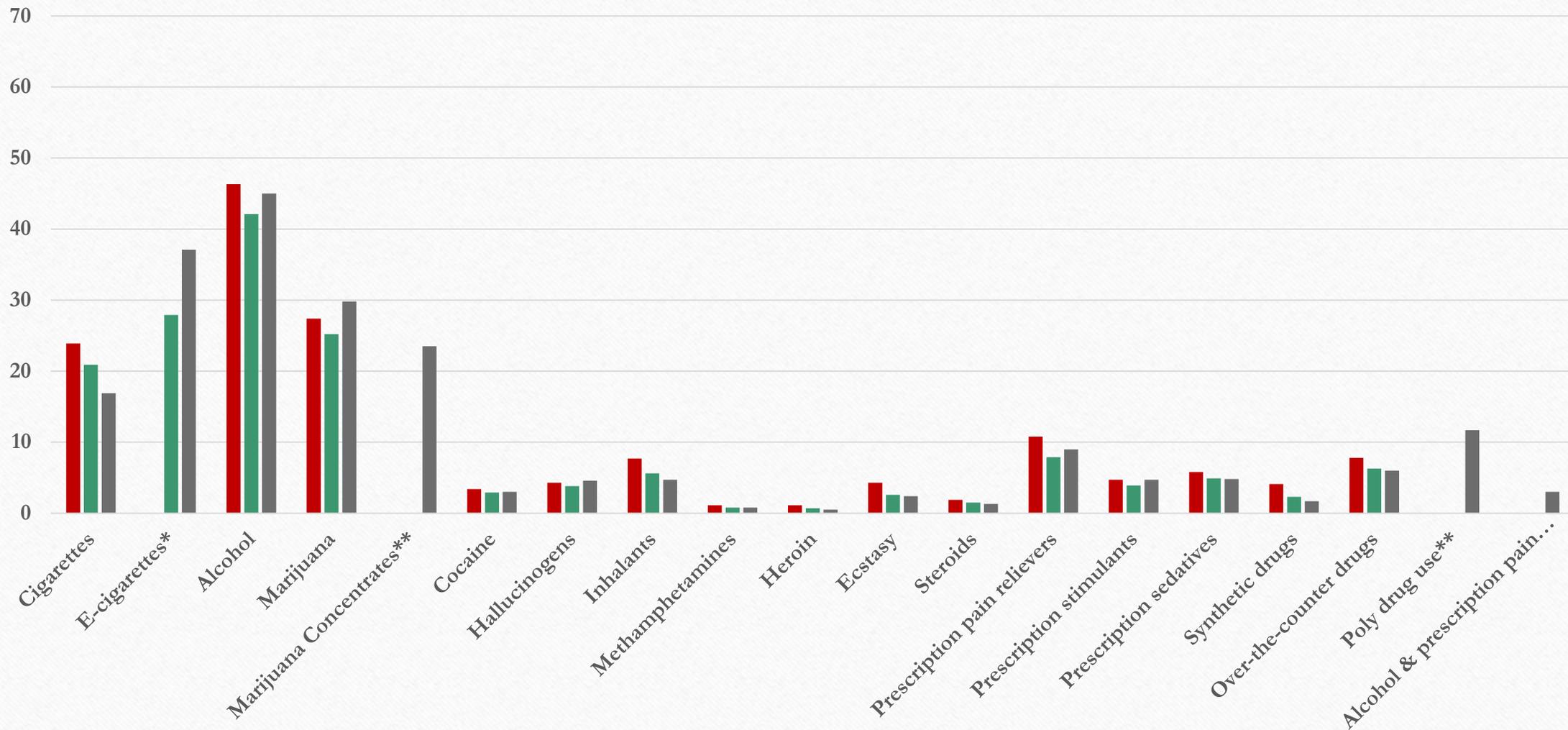
**This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

2018 Lifetime Use

By Substance

State Lifetime Substance Use

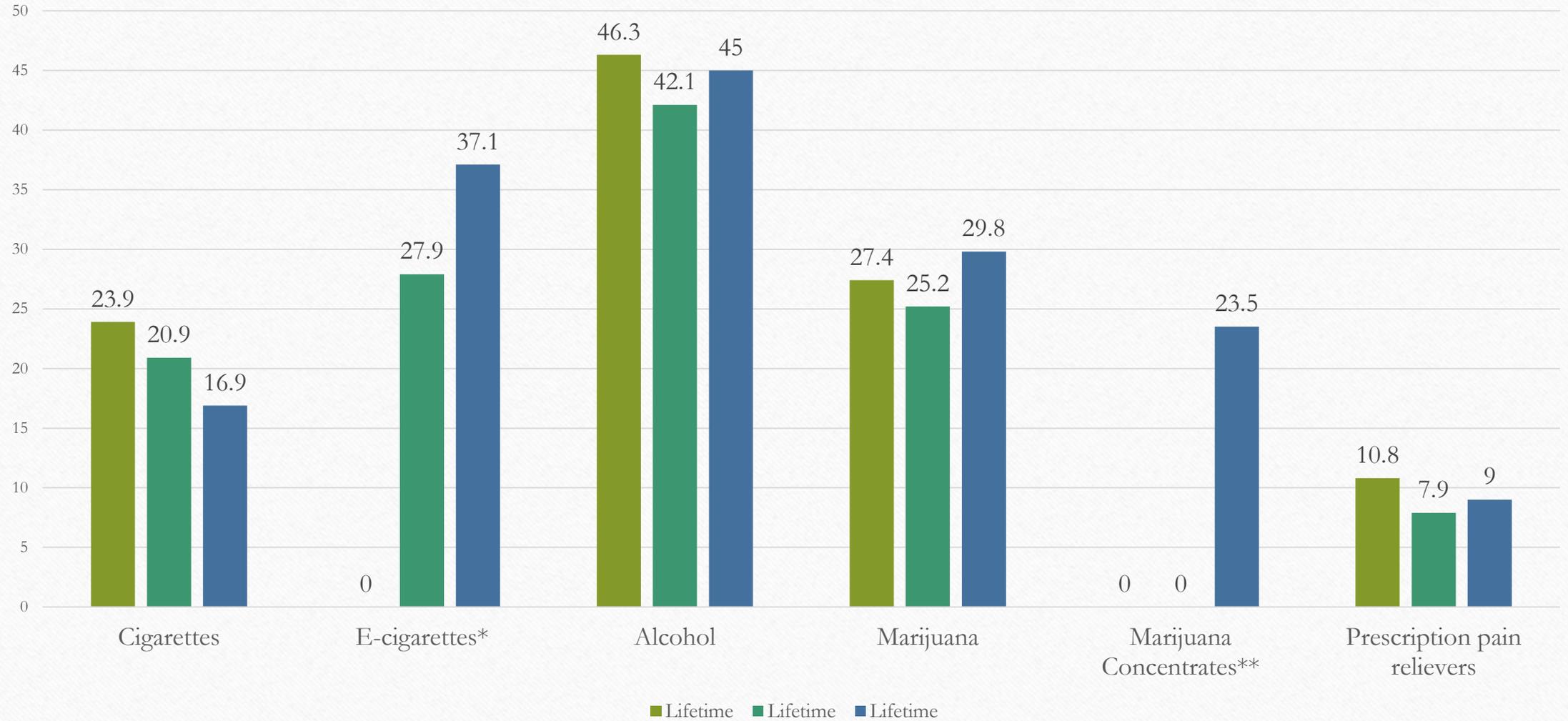


*This question was not asked in 2014

**This question was not asked in 2014 or 2016

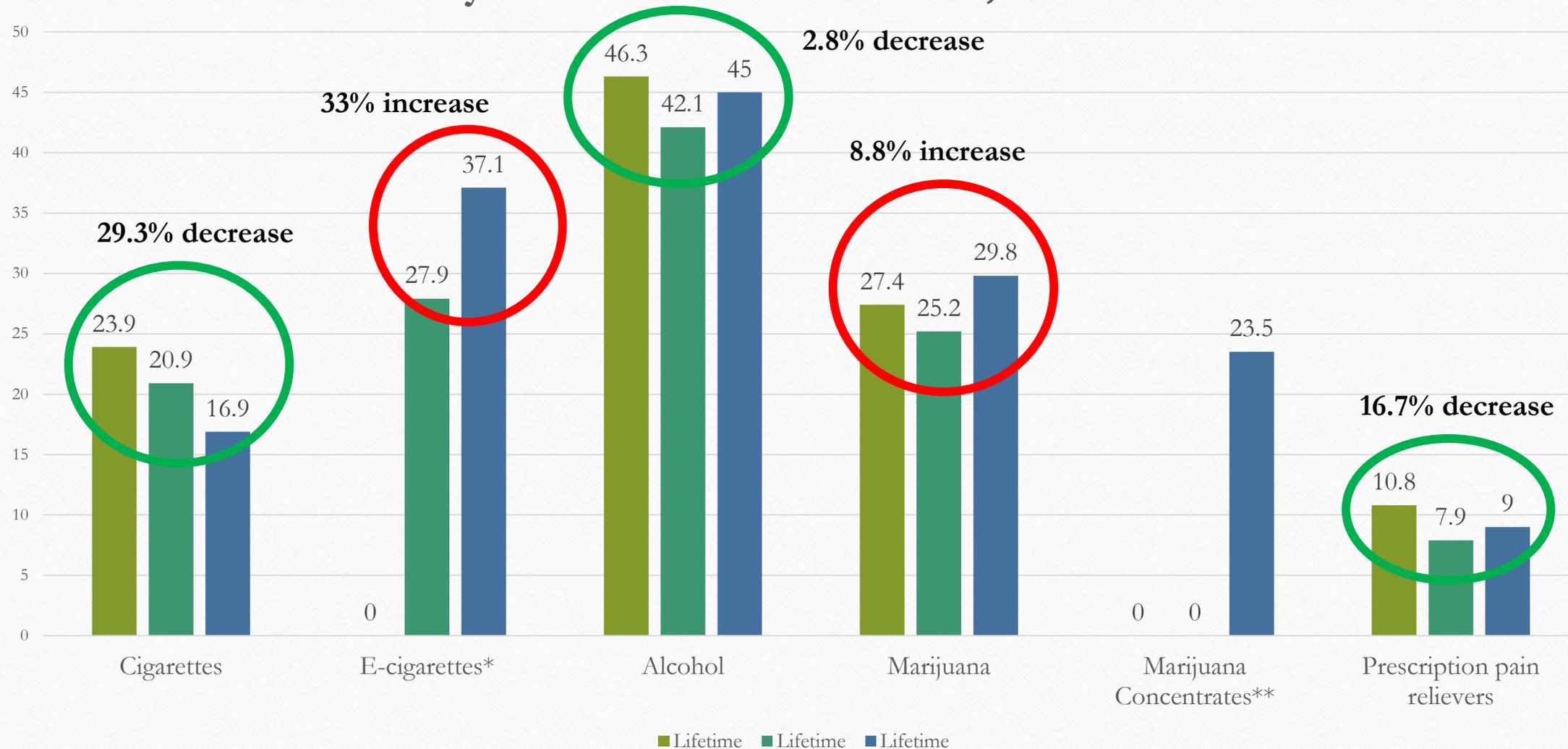
■ 2014 ■ 2016 ■ 2018

Key Lifetime Use – Statewide, 2014-2018



**This question was not asked in 2014 or 2016

Key Lifetime Use – Statewide, 2014-2018



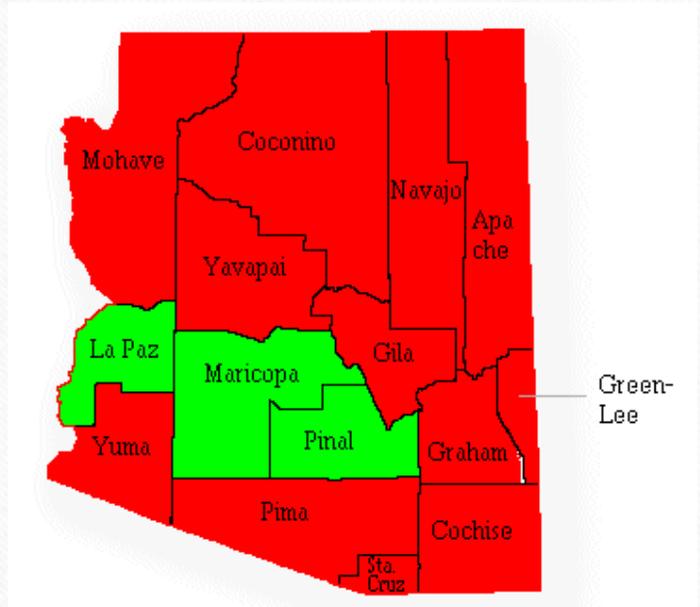
**This question was not asked in 2014 or 2016

2018 Top Substances

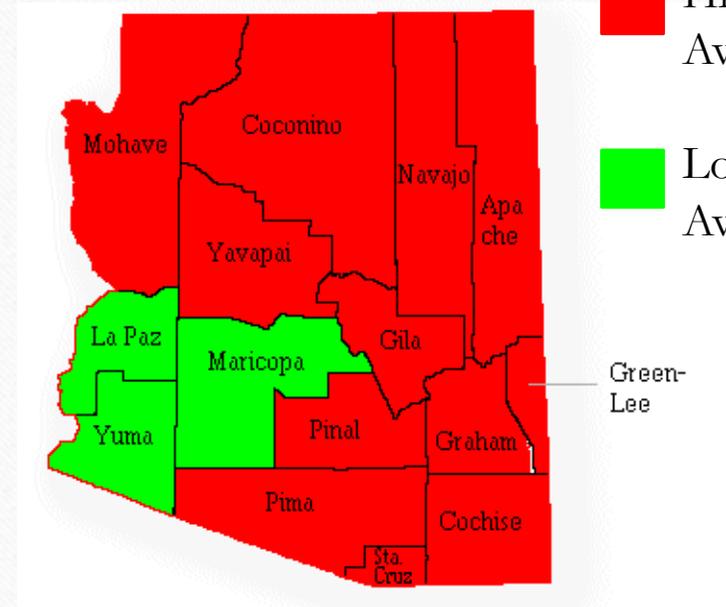
Counties Compared to Statewide Average

Cigarette Use – Counties Compared to Statewide, 2018

Past 30 Day Use



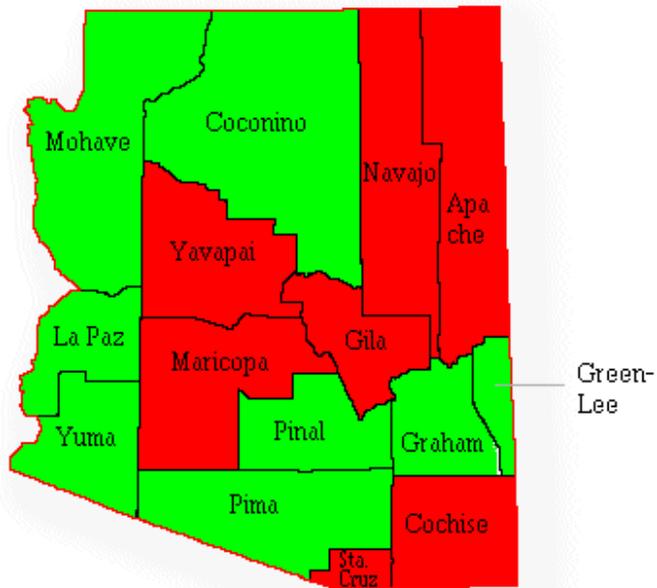
Lifetime Use



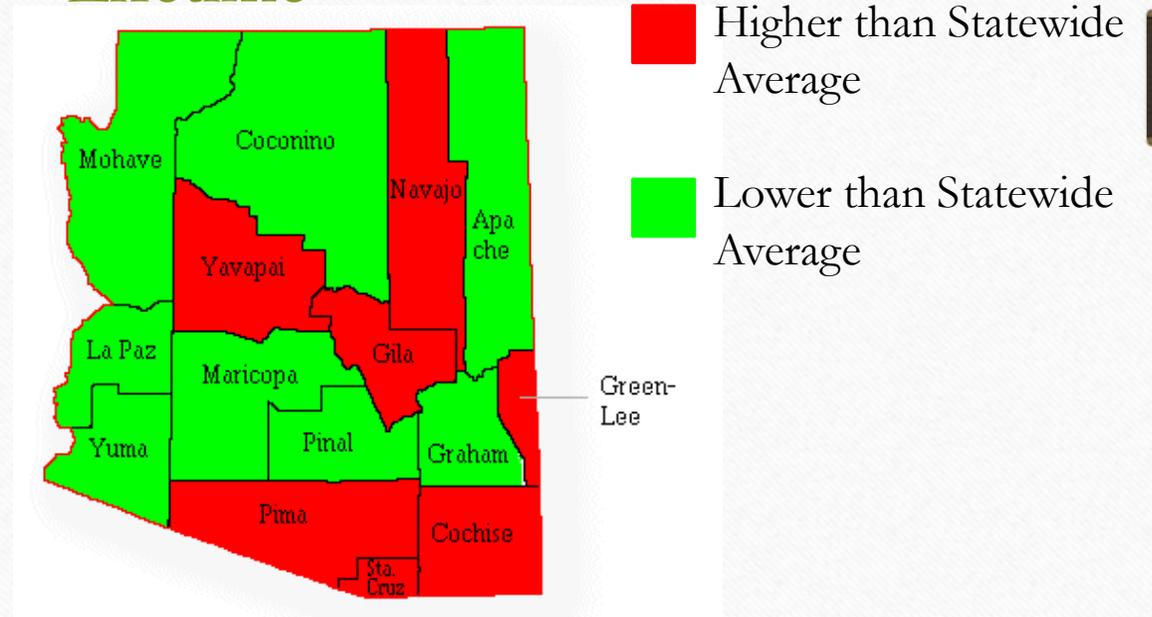
- Higher than Statewide Average
- Lower than Statewide Average

E-Cigarette Use – Counties Compared to Statewide, 2018

Past 30 Day

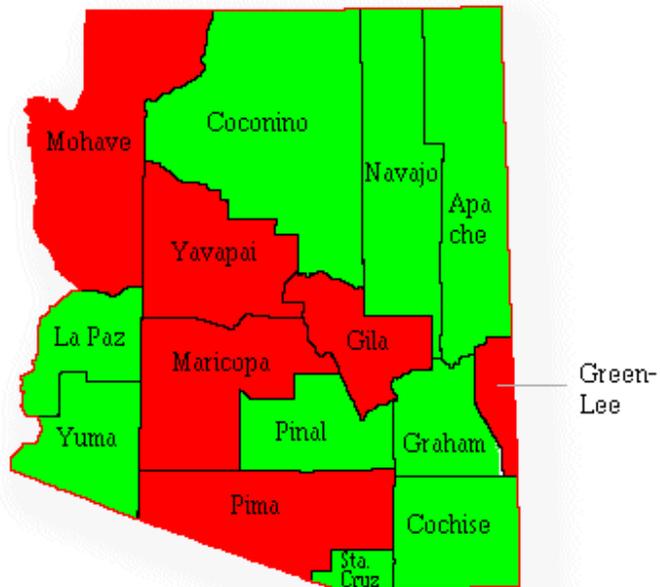


Lifetime

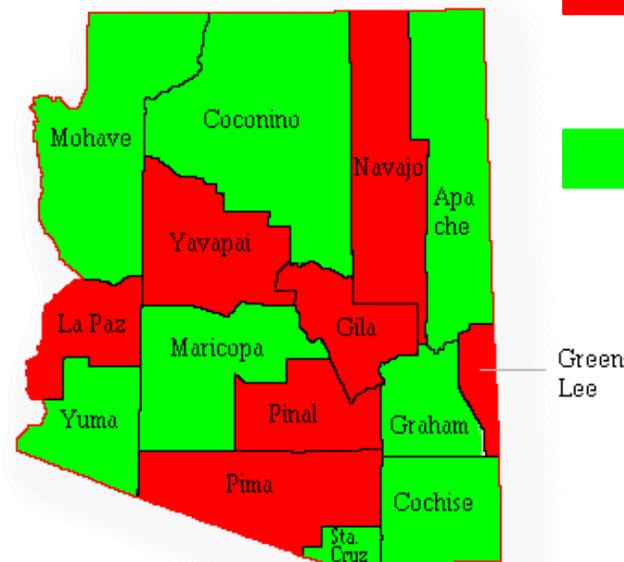


Marijuana Use – Counties Compared to Statewide, 2018

Past 30 Day



Lifetime

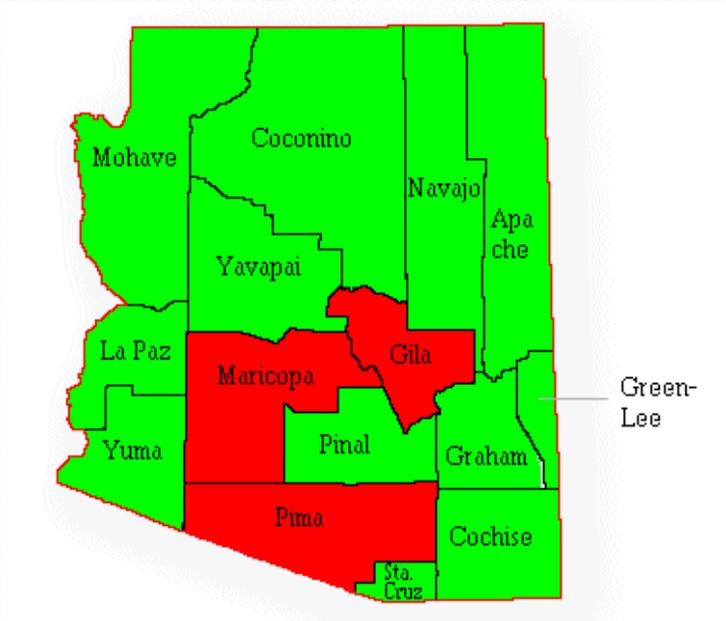


Higher than Statewide Average

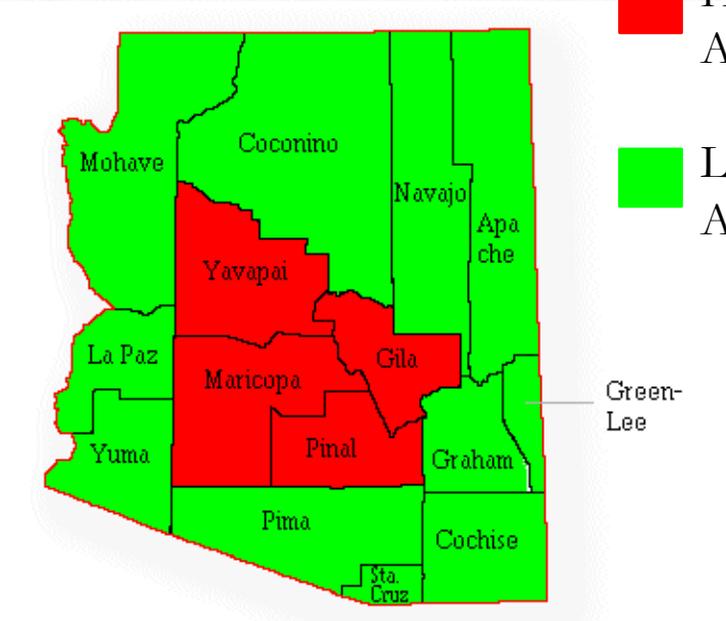
Lower than Statewide Average

Marijuana Concentrate Use – Counties Compared to Statewide, 2018

Past 30 Day



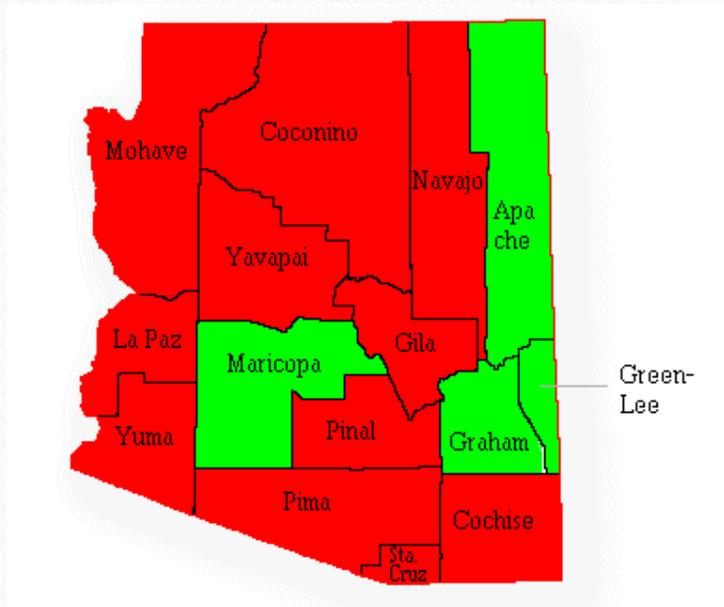
Lifetime



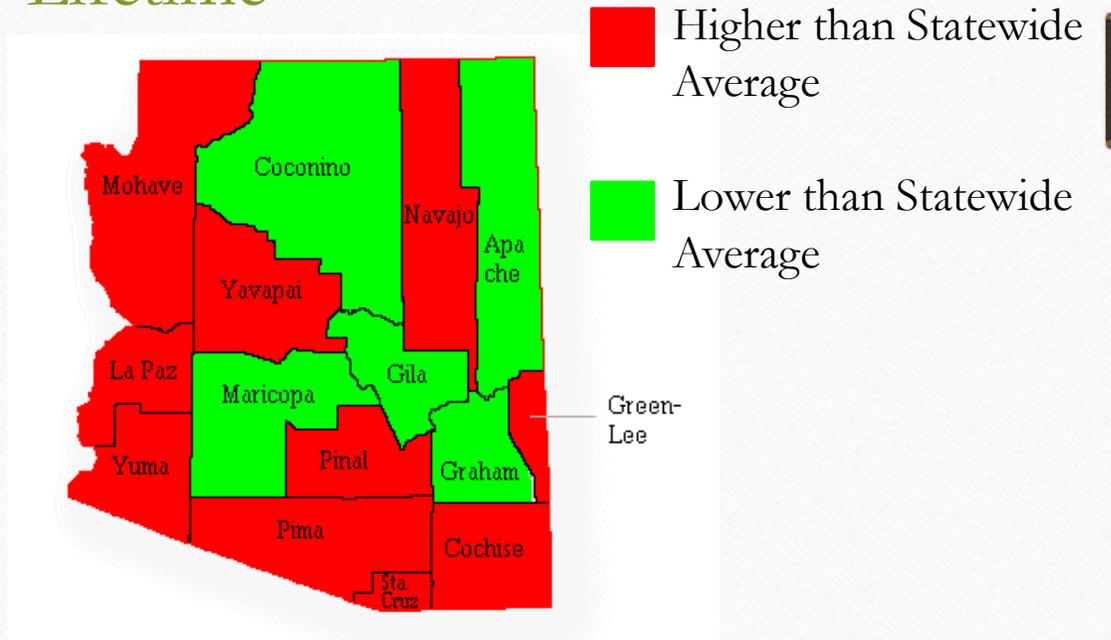
- Higher than Statewide Average
- Lower than Statewide Average

Prescription Pain Reliever Use – Counties Compared to Statewide, 2018

Past 30 Day



Lifetime

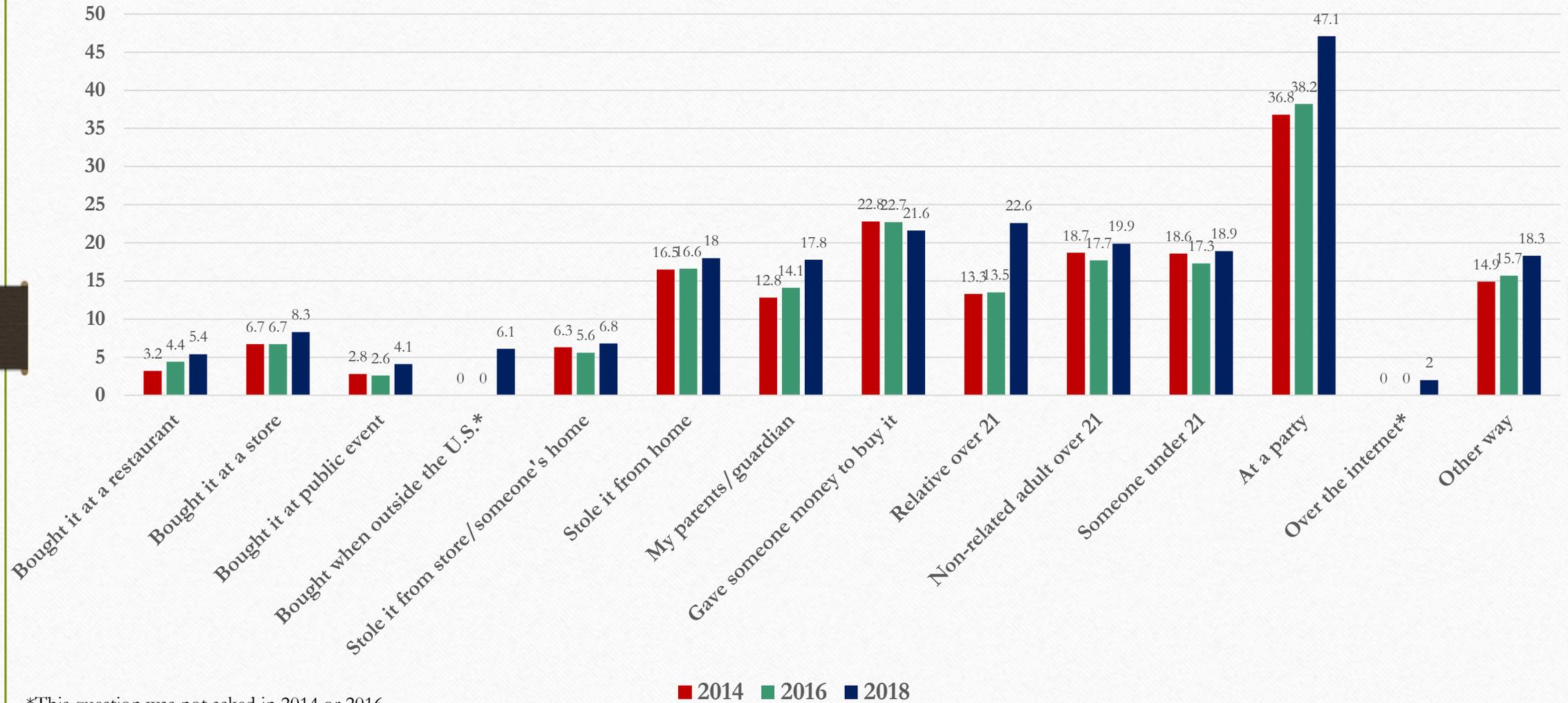


Higher than Statewide Average

Lower than Statewide Average

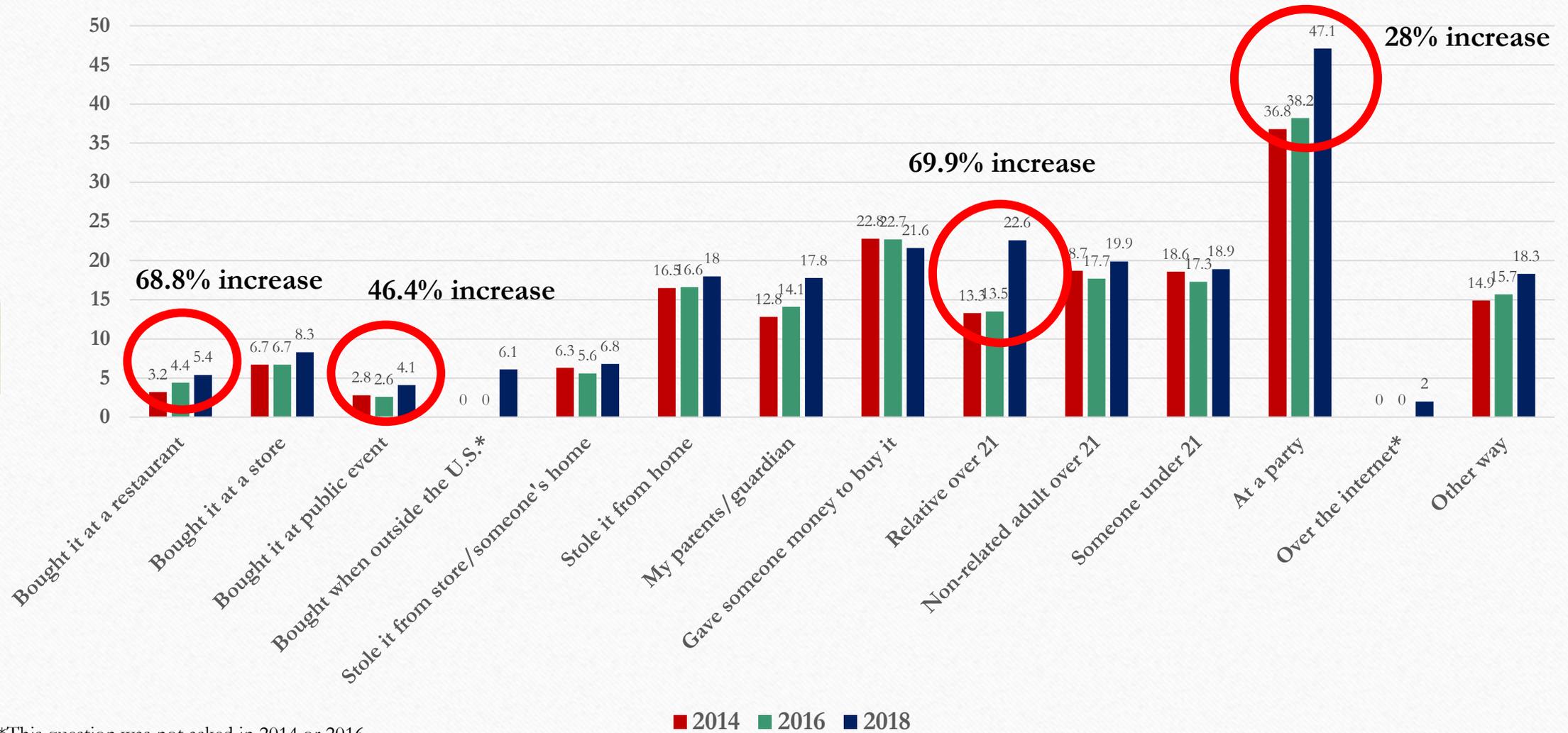
Where Substances are Obtained

State Levels of Where Alcohol Obtained



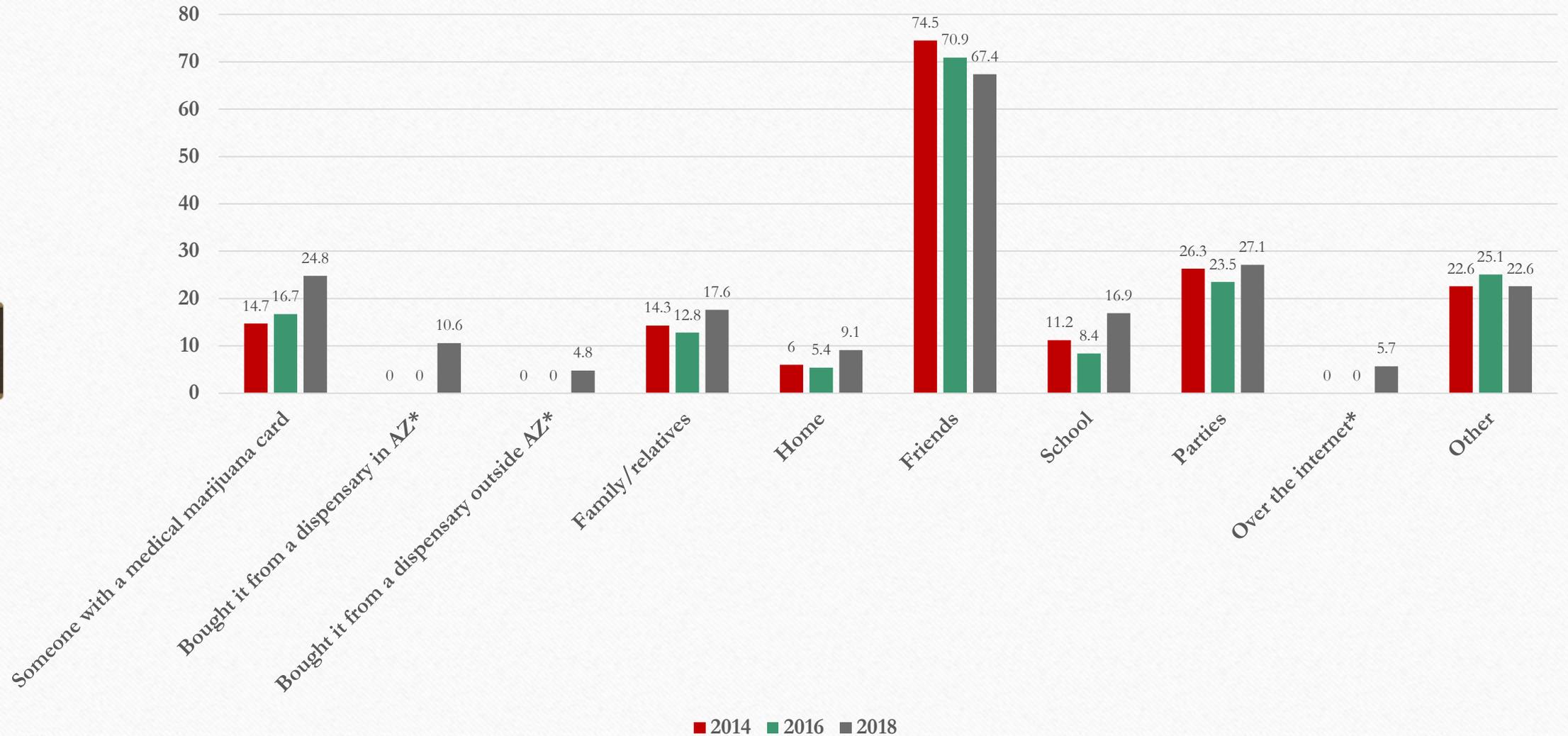
*This question was not asked in 2014 or 2016

State Levels of Where Alcohol Obtained



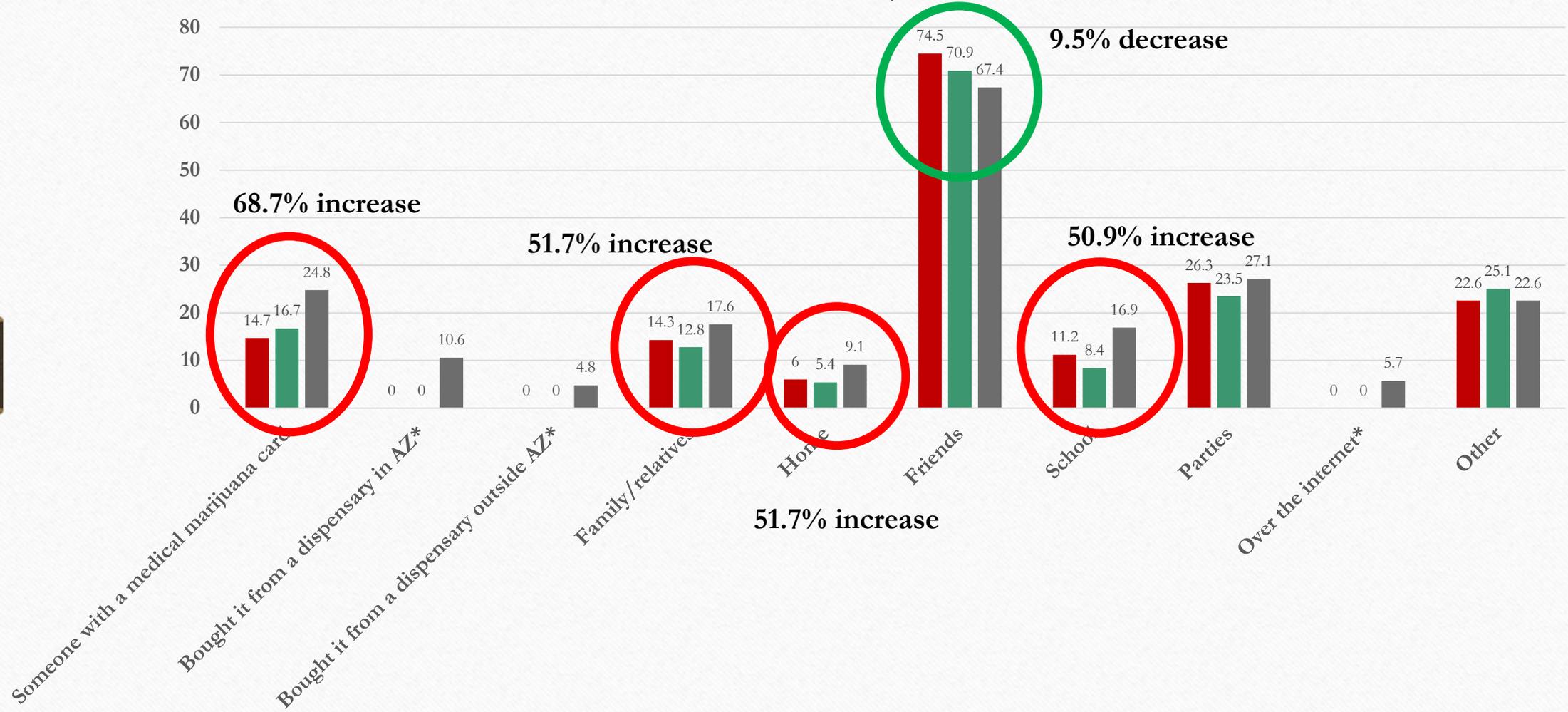
*This question was not asked in 2014 or 2016

State Levels of Where Marijuana Obtained



*This question was not asked in 2014 or 2016

State Levels of Where Marijuana Obtained

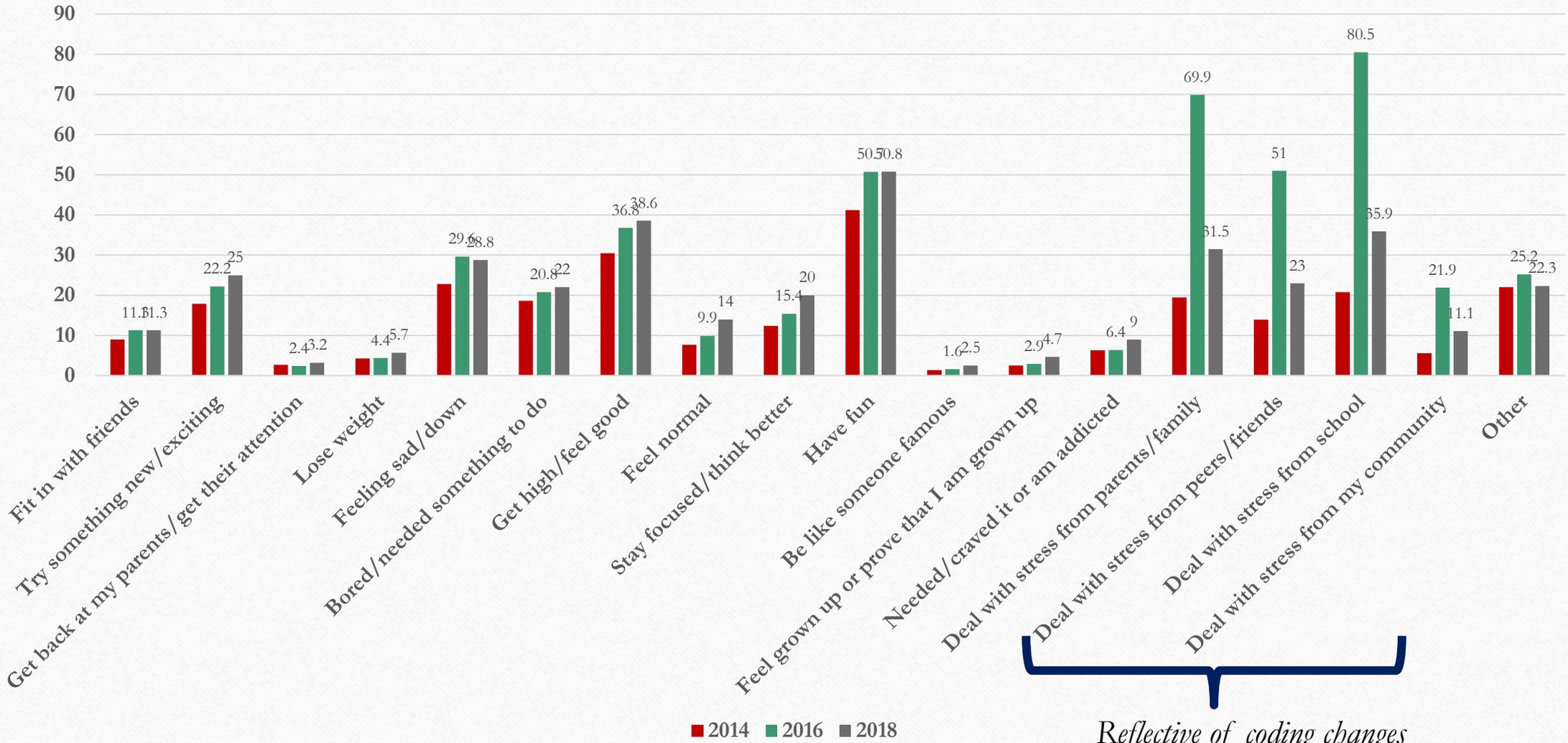


*This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

Reasons for Using Substances

State Levels of Reasons for Using ATODs



Reflective of coding changes

Difference in 2016 vs 2018 Question Wording

2016 Instrument

104. If you used alcohol, tobacco, or other drugs in the past 30 days, please tell us about some of your reasons for using (Mark all that apply):

- To fit in with my friends
- To try something new or exciting
- To get back at my parents or to get my parent's attention
- To help me lose weight
- To keep from feeling sad or down
- I was bored and needed something to do
- To get a high or to have a good feeling
- To help me feel normal
- To help me stay focused or think better
- To have fun
- To be like an actor or musician/band that I admire
- To feel more grown up or prove that I am grown up
- I needed it, craved it, or am addicted
- To deal with the stress in my life (Please mark all areas of stress that were related to your substance use below)
 - Parents/family
 - Peers/Friends (e.g., fighting with friends, getting bullied, dealing with rumors, etc.)
 - School
 - Community
 - Other

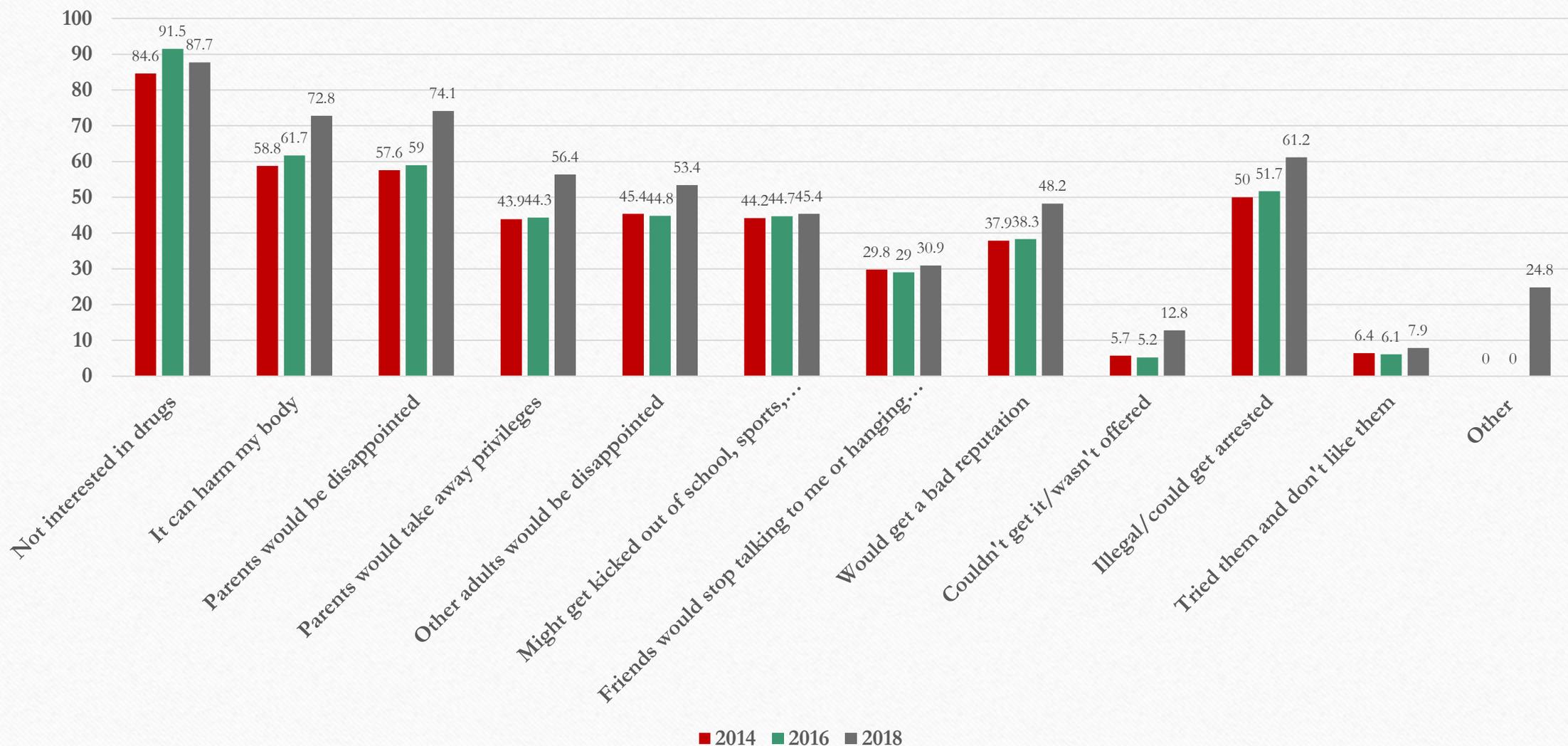
2018 Instrument

123. During the past 30 days, if you DID USE tobacco, alcohol, prescription drugs, marijuana, or other illegal drugs, please tell us about some of your reasons for using (Mark all that apply):

- Not applicable, I did not use in the past 30 days
- Try something new and exciting
- Have fun
- Bored and needed something to do
- Deal with the stress from my parents and family
- Deal with the stress from my peers and friends
- Deal with the stress from my school
- Deal with the stress from my community
- Needed it, craved it, or am addicted
- Stay focused or think better
- Get high or feel good
- Feel normal
- Feeling sad or down
- Lose weight
- Get back at my parents or get their attention
- Feel grown up or prove that I am grown up
- Be like someone famous
- Fit in with friends
- Other

Reasons for Not Using Substances

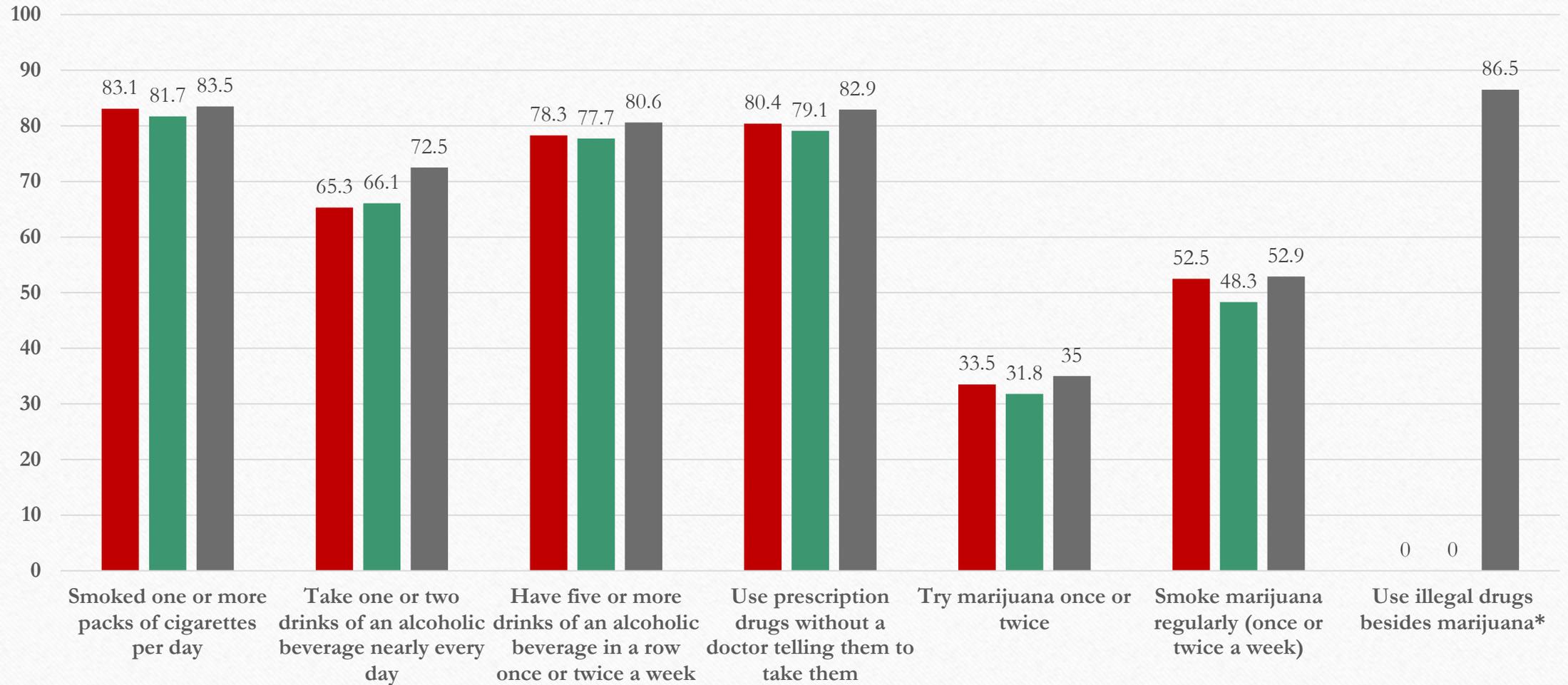
State Levels of Reasons for Not Using ATODs



*This question was not asked in 2014 or 2016

Perceived Risk of Substance Use

State Levels of Perceived Risks (Moderate to High)

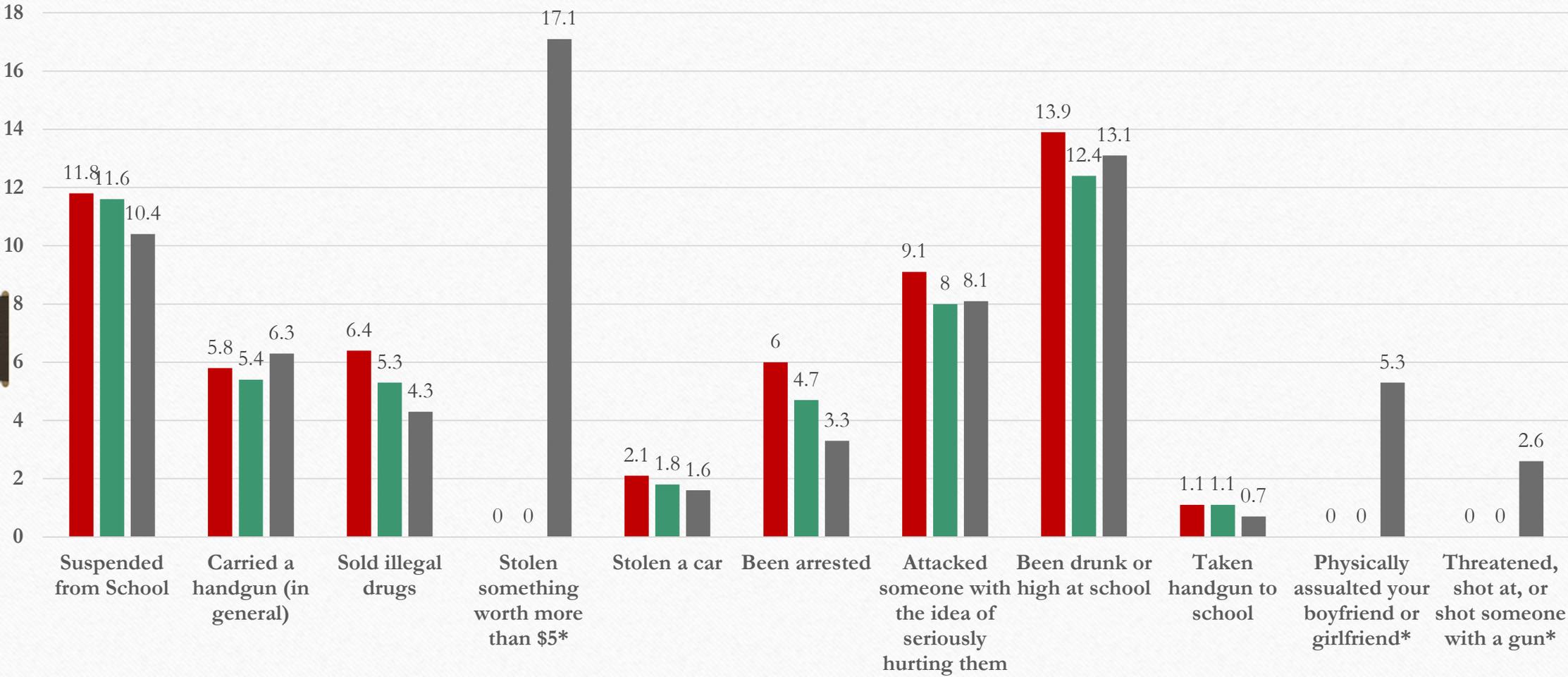


*This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

Delinquency and Problem Behaviors

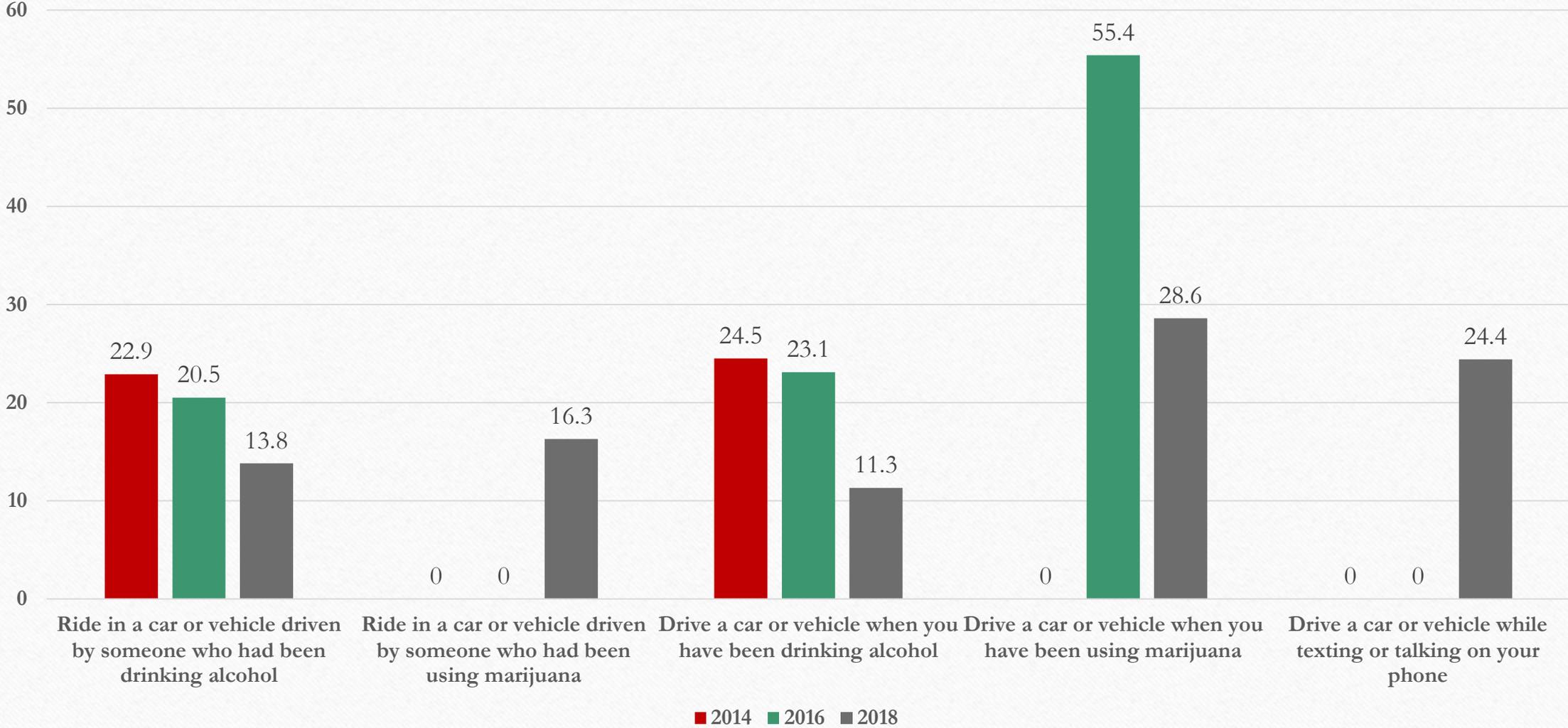
State Levels of Delinquency and Problem Behaviors



*This question was not asked in 2014 or 2016

■ 2014 ■ 2016 ■ 2018

State Levels of Dangerous Driving



Key Findings

- Overall use of substances is up, including both 30 day and lifetime
 - This is largely being driven by increases in e-cigarette and marijuana use
 - Use of all other substances is down
- Students report perceiving marijuana to be the least risky of all ATODs
- Dangerous driving behaviors are down
- There is still work to be done at the county level, especially in regards to cigarette and prescription pain reliever use

How Can I Access *AYS* Data?

Statistical Analysis Center

[Overview](#)[Current Projects](#)[Arizona Youth Survey](#)[Community Data Portal](#)[Research Resources](#)

The Arizona Youth Survey sample encompasses all 15 Arizona counties. From the collected data, individual county results are published in separate reports. To access a 2018 county report, click on the county from the list. Click [here](#) to view other SAC publications, including publications on the Arizona Youth Survey. If you would like your school to participate in the 2020 Arizona Youth Survey please fill out the [school information form](#) and send it to our office.

If you would like to receive an individualized data request, please fill out the [Data Request Form](#) and send it to our office.

If you would like a member of the Statistical Analysis Center staff to present AYS data to your group, school, or organization, please fill out the [Presentation Request Form](#) and send it to our office.

For additional information regarding the Arizona Youth Survey please contact 602-364-1157 or AYS@azcjc.gov.

2018 County Profile Reports

[Apache](#)[Cochise](#)[Coconino](#)[Gila](#)[Graham](#)[Greenlee](#)[La Paz](#)[Maricopa](#)[Mohave](#)[Navajo](#)[Pima](#)[Pinal](#)[Santa Cruz](#)[Yavapai](#)[Yuma](#)

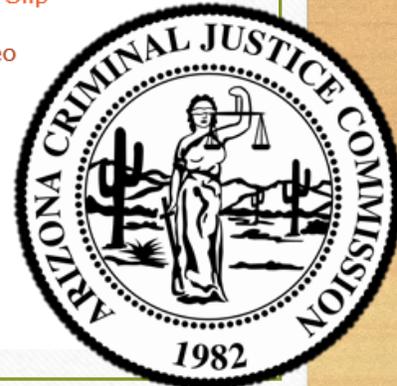
2018 Arizona Youth Survey Documents

[Teacher Instructions](#)[Envelope Class Summary](#)[School Survey Coordination Protocol](#)[Parent Letter & Permission Slip](#)[AYS PowerPoint Information](#)[FAQs about Validity](#)[FAQs about AYS](#)[▶ AYS Recruitment Video](#)

Reports & Presentations

[2018 Arizona Youth Survey State Report](#)[2016 Arizona Youth Survey Trends Report](#)[2016 Arizona Youth Survey State Report](#)

Survey Instruments

[2018 Arizona Youth Survey Instrument](#)[2016 Arizona Youth Survey Instrument](#)[2014 Arizona Youth Survey Instrument](#)

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ACJC Home Page > SAC Community Data Portal

Arizona Community Data Portal



Arizona Youth Survey



Substance Use



Crime in Arizona



Criminal Justice



ACJC Programs

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[Contextual Factor Search](#)

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Arizona Youth Survey

The AYS is a biennial survey of 8th, 10th, and 12th grade students enrolled in publicly-funded schools in Arizona. The survey contains questions about risk and protective factors, drug use, and delinquency among other topics. This survey and the data it produces provide policymakers and practitioners with the information needed to engage in data-driven decision making.

PLEASE NOTE:

Due to changes in analytical methods, we caution the comparison of 2016 data to data obtained from AYS reports published in 2014 and prior. Data available in the CDP has been updated to reflect the changes in methodology.

Please select from the following list of topics:

Drug Use Indicators

30-Day Drug Use

Lifetime Drug Use

Obtained/Offered Substances

Age of Initiation

Contextual Indicators

Risk Factor Scales

Protective Factor Scales

Parental Disapproval of Drug Use

Other Indicators

Victimization Categories

Drinking and Driving Data

Other Deviant Behavior Data

NOTE: Primary Care Area data available in tan-highlighted indicators.





Thank you!

- For more information on the Arizona Youth Survey, please contact:



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Our mission is to continuously address, improve, sustain and enhance public safety in the State of Arizona through the coordination, cohesiveness, and effectiveness of the Criminal Justice System

Or AYS@azcjc.gov

<http://azcjc.gov/content/arizona-youth-survey>