



Behavioral Health & Substance Use

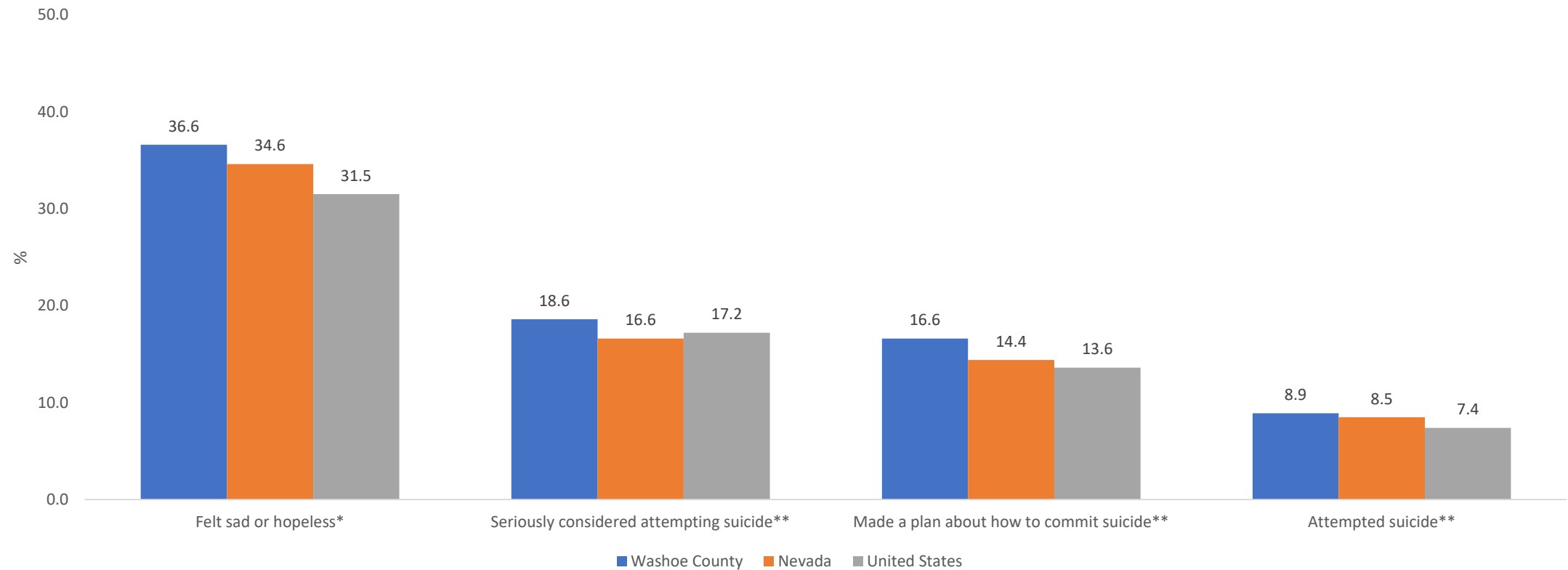
Washoe County

- Emotional Health
- Substance Use
- MOST data



Emotional Health – High School Students

Prevalence of Depression and Suicide Ideation Among High School Students, Washoe County, Nevada and United States, 2017

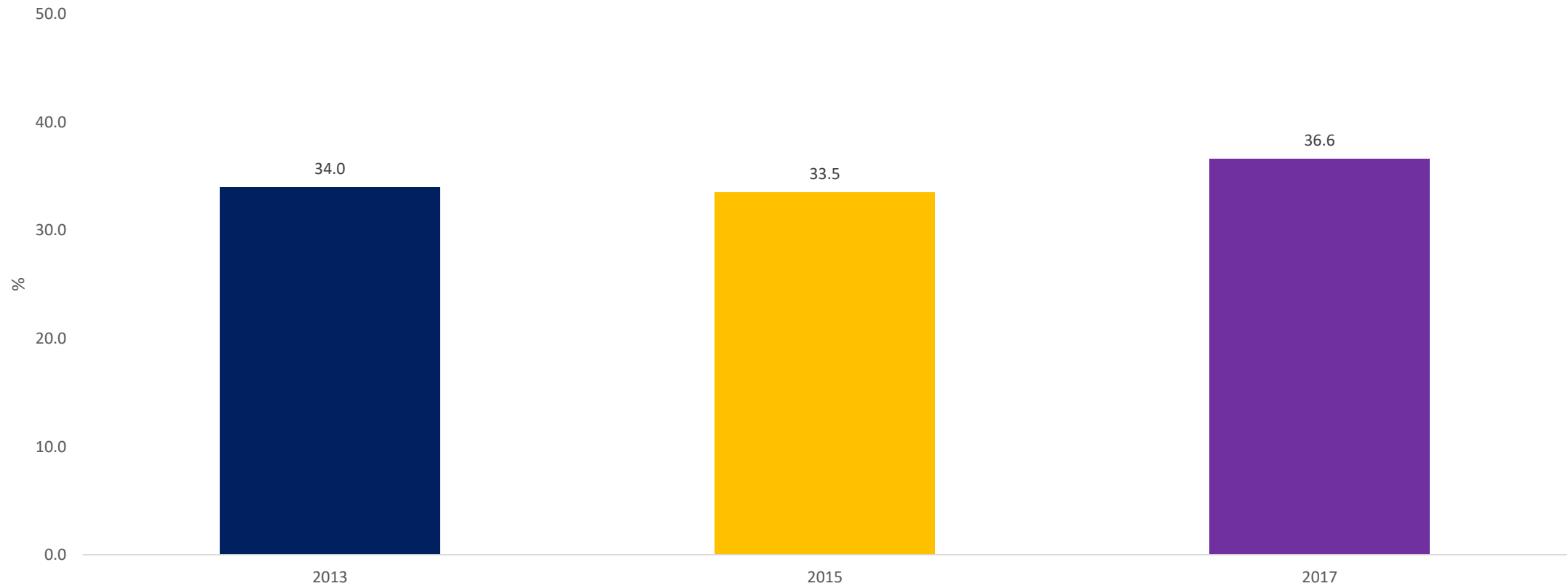


*Almost every day for 2 or more weeks in a row so that they stopped doing some usual activities, during the 12 months before the survey

**During the 12 months before the survey

Emotional Health — High School Students

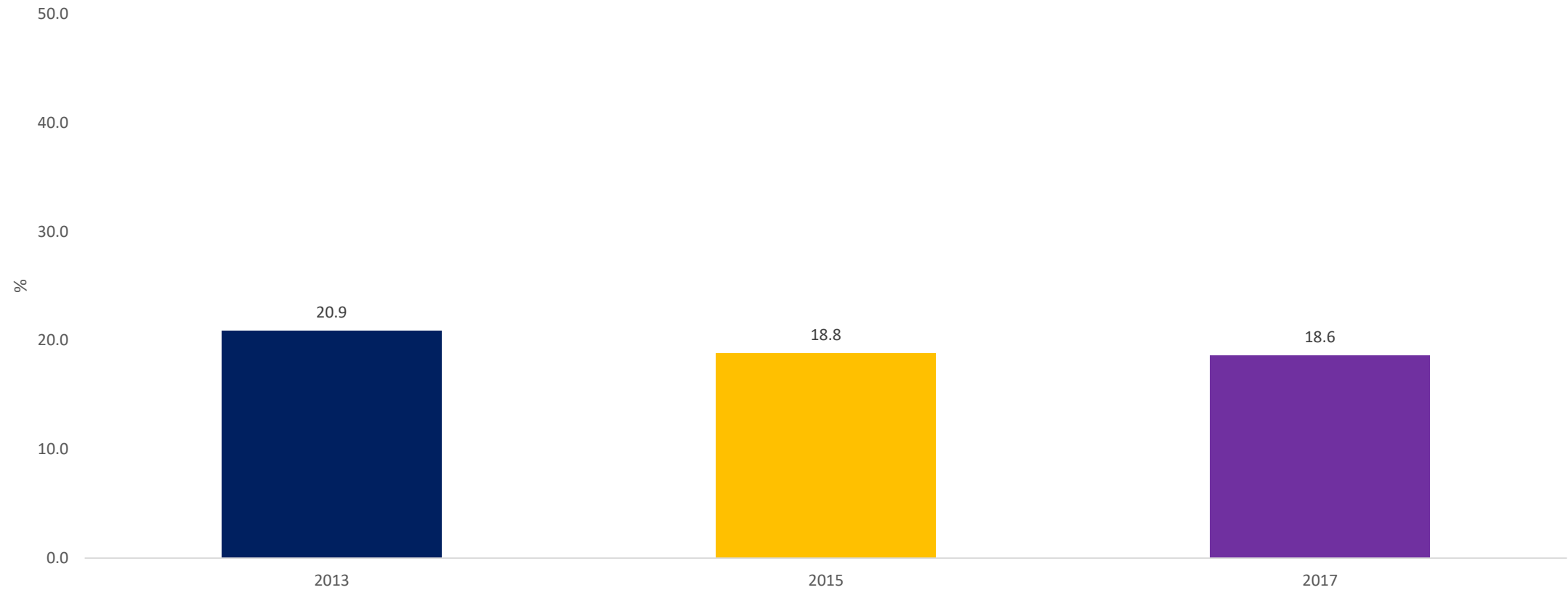
Percentage of High School Students Who Felt Sad or Hopeless*, Washoe County, 2013, 2015, & 2017
Comparison



*Almost every day for 2 or more weeks in a row so that they stopped doing some usual activities, during the 12 months before the survey

Emotional Health – High School Students

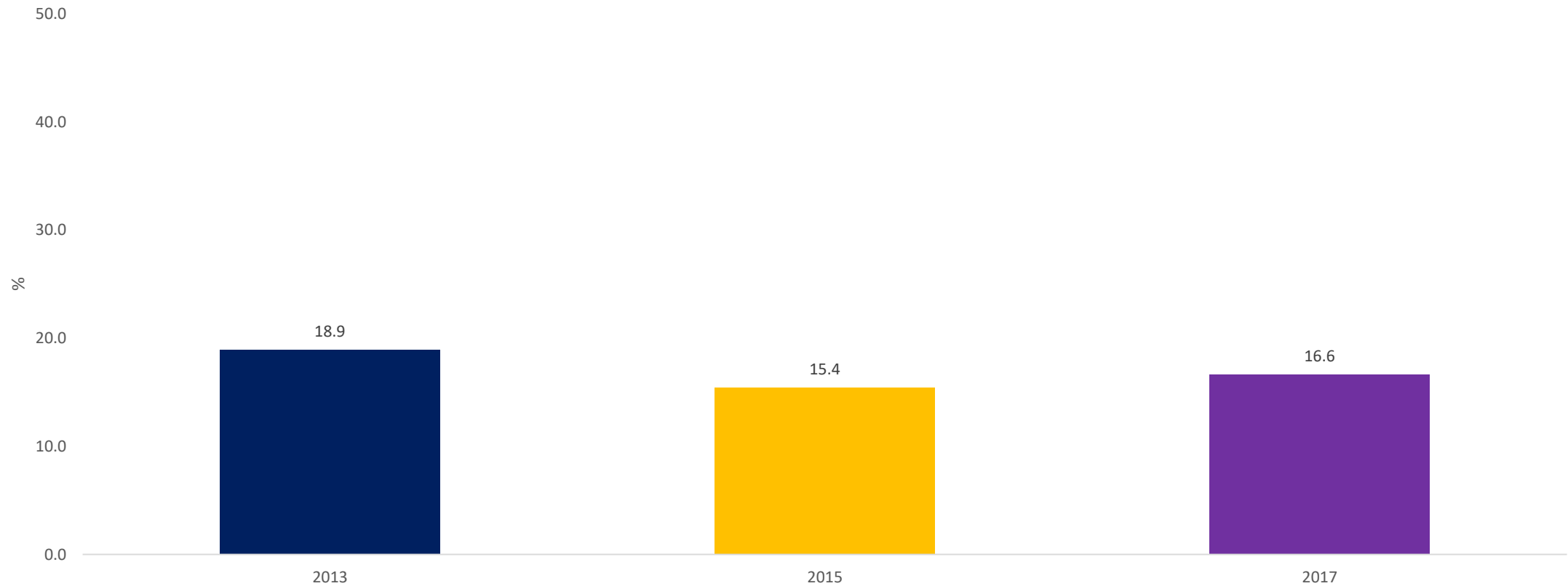
Percentage of High School Students Who Seriously Considered Attempting Suicide*, Washoe County, 2013, 2015, & 2017 Comparison



*During the 12 months prior to the survey

Emotional Health – High School Students

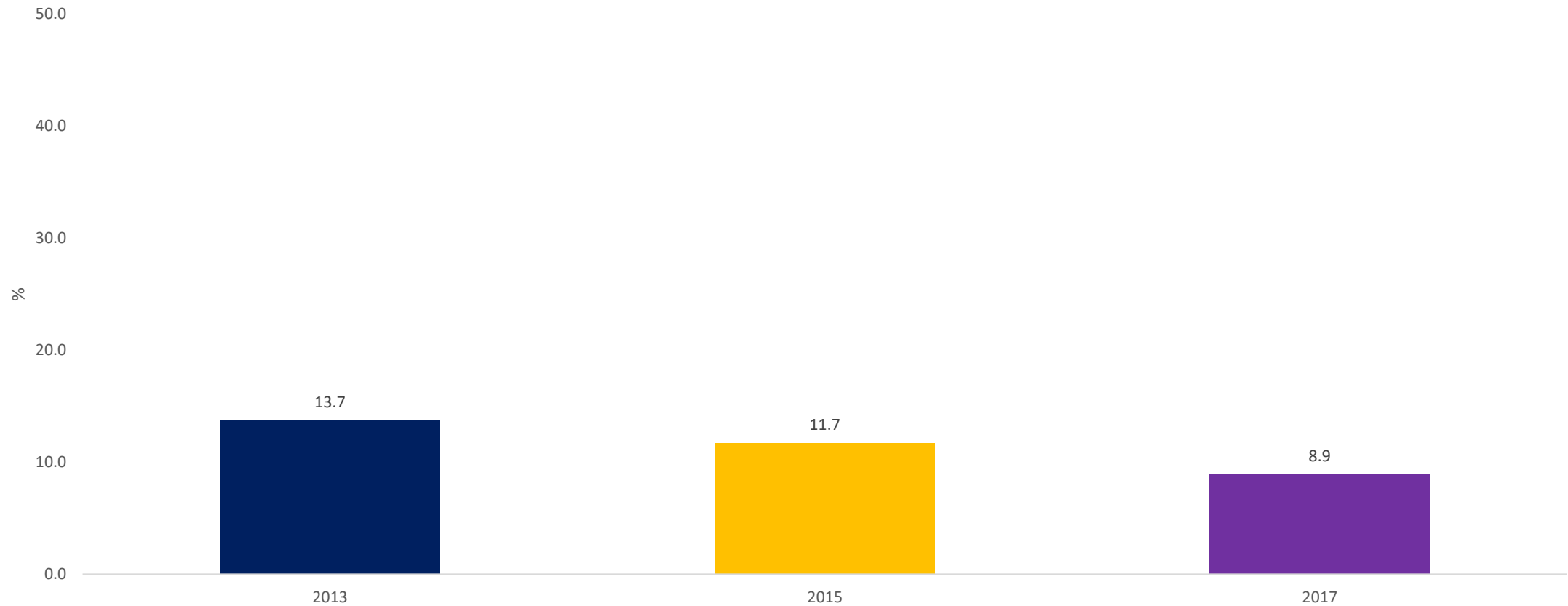
Percentage of High School Students Who Made a Suicide Plan*, Washoe County, 2013, 2015 & 2017 Comparison



*During the 12 months prior to the survey

Emotional Health – High School Students

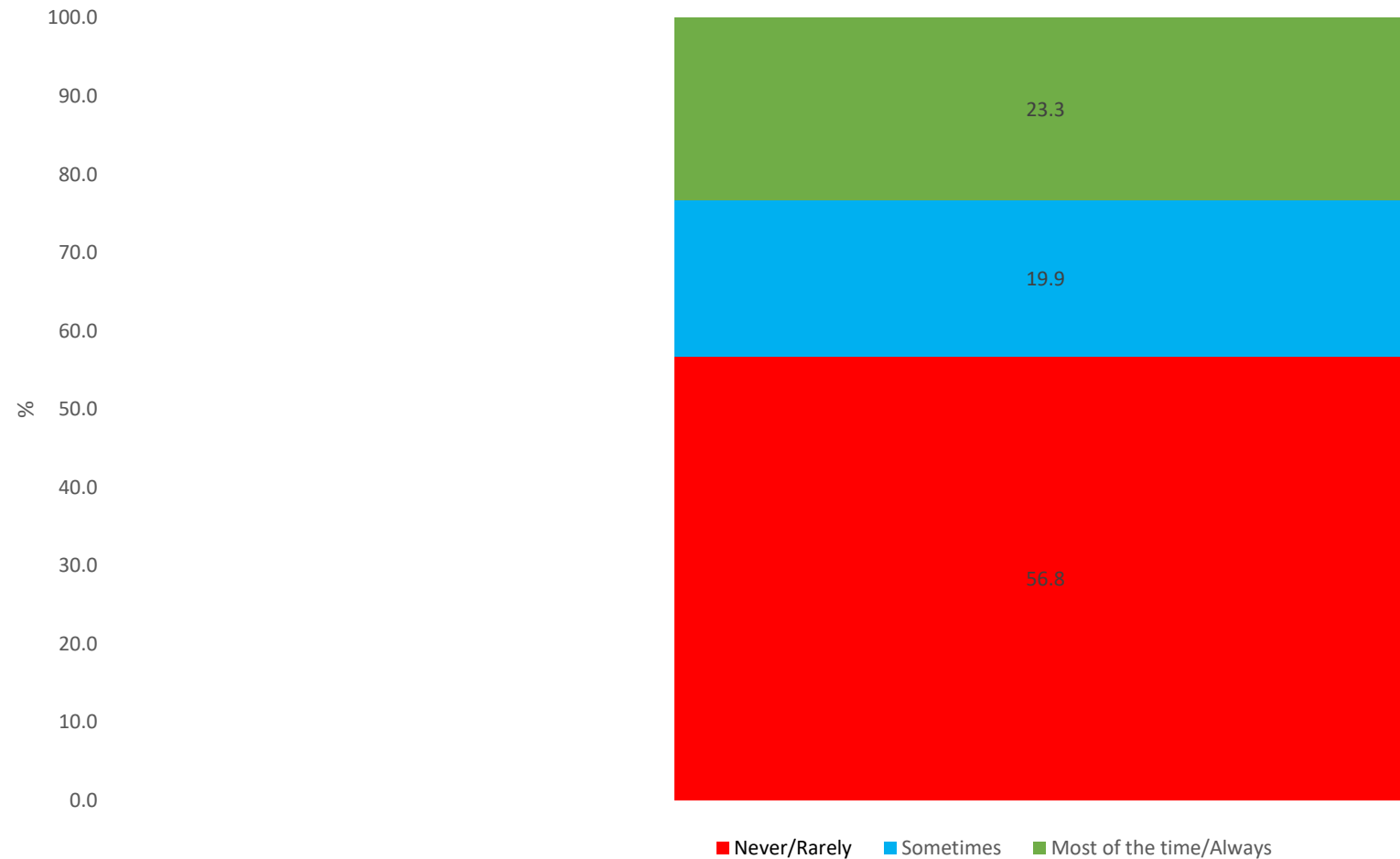
Percentage of High School Students Who Attempted Suicide*, Washoe County, 2013, 2015 & 2017



*One or more times during the 12 months prior to the survey

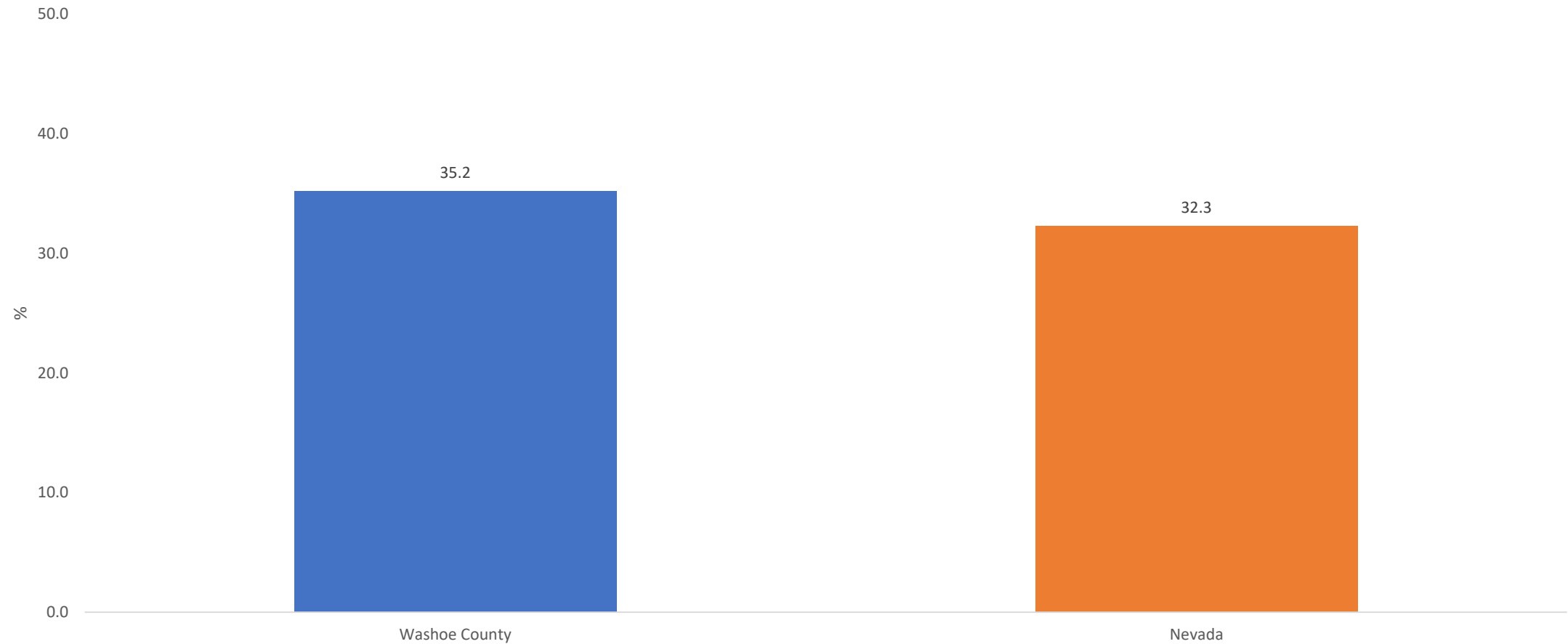
Emotional Health – High School Students

Percentage of High School Students Who Got the Kind of Help They Need When They Felt Sad, Empty, Hopeless, Angry, or Anxious by Age, Washoe County, 2017



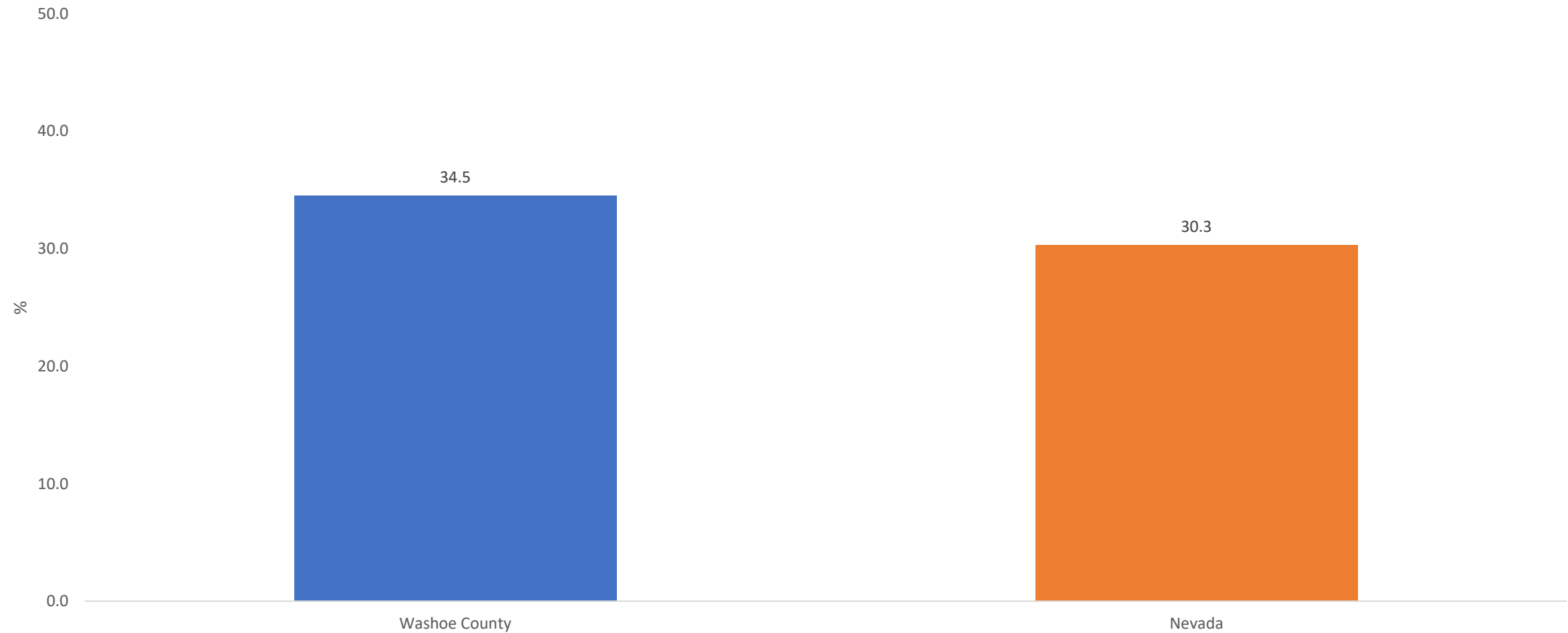
Prevalence of ACEs — High School Students

Percentage of High School Students Who Ever Lived with Someone Who is a Substance Use Problem, Washoe County and Nevada, 2017



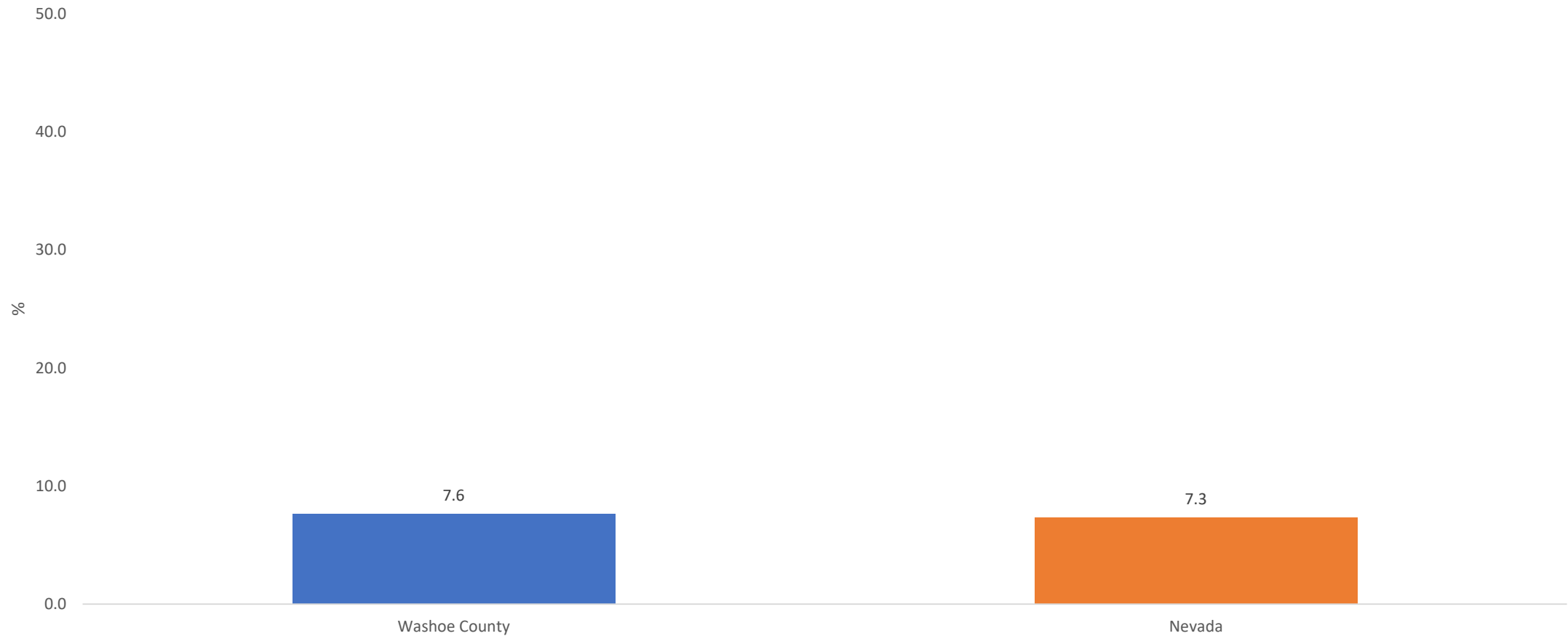
Prevalence of ACEs — High School Students

Percentage of High School Students Who Ever Lived with Someone Who Was Mentally Ill, Washoe County and Nevada, 2017



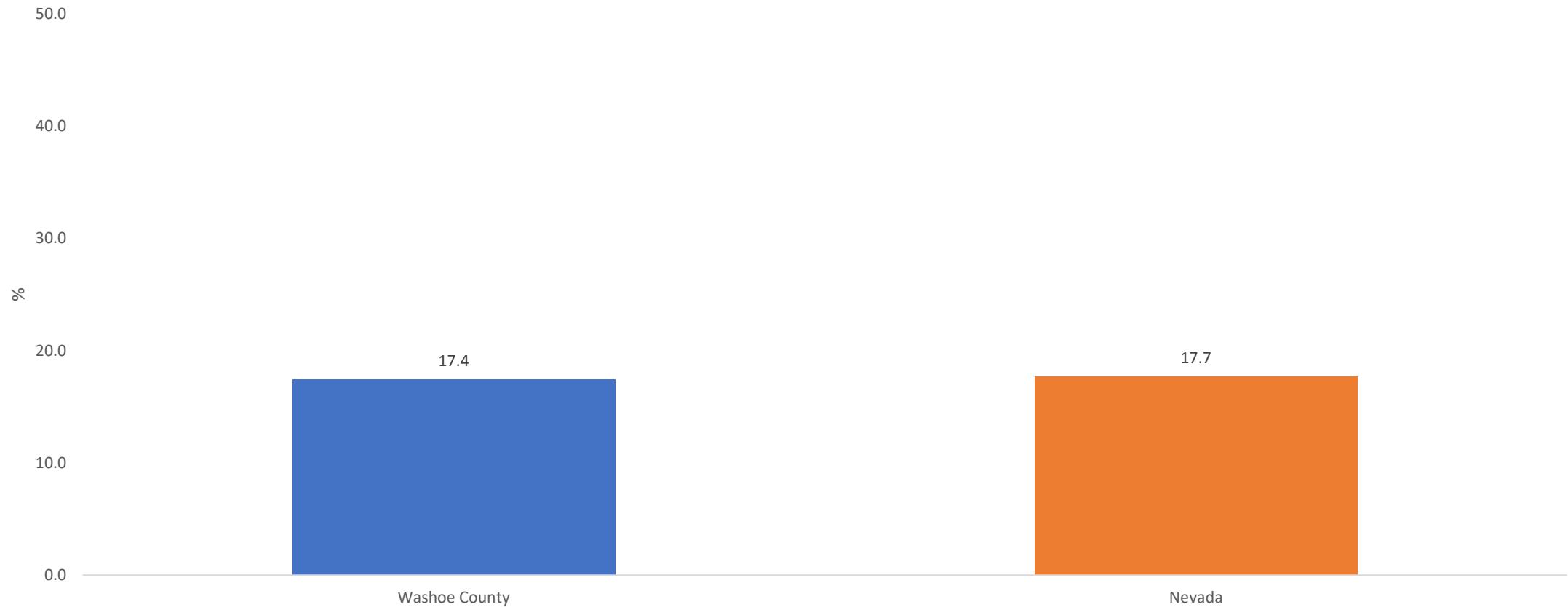
Prevalence of ACEs — High School Students

Percentage of High School Students Who Were Ever Forced to Engage in Unwanted Sexual Intercourse, Washoe County and Nevada, 2017



Prevalence of ACEs — High School Students

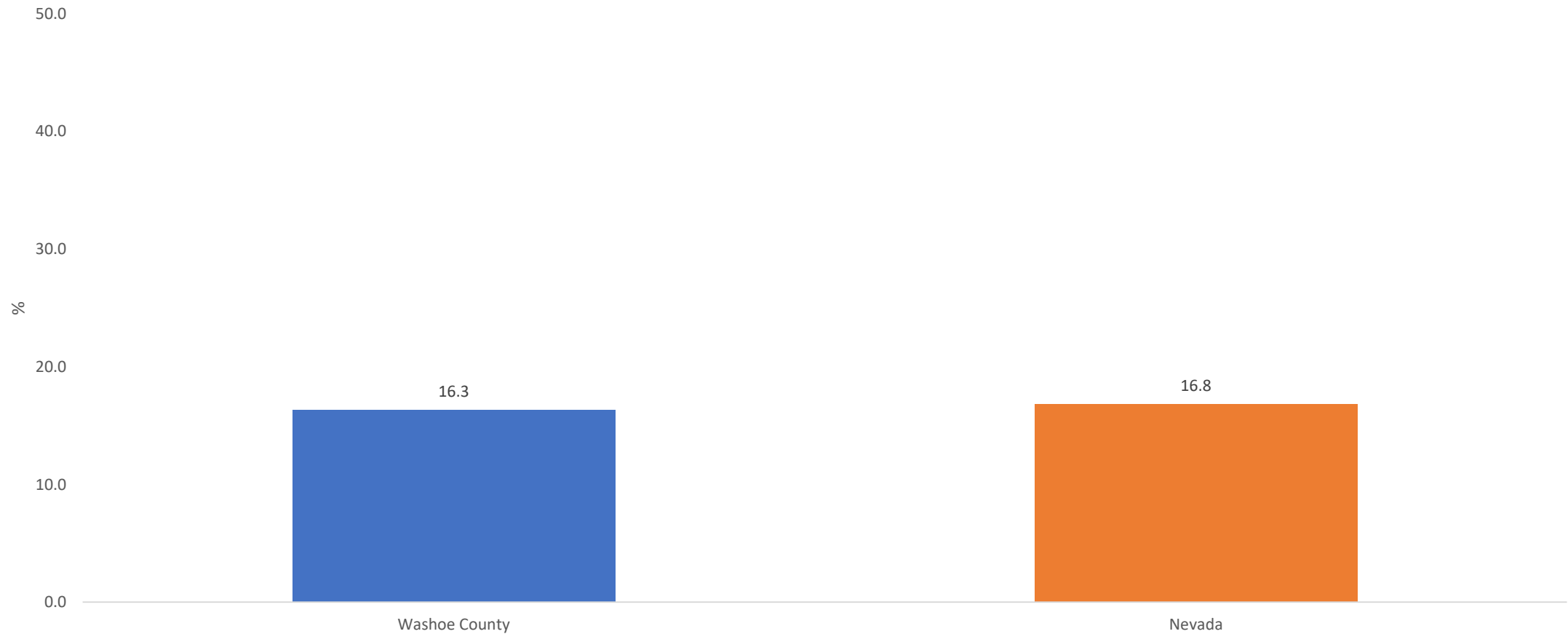
Percentage of High School Students Who Have Ever Been Physically Abused* by an Adult, Washoe County and Nevada, 2017



* Excluding spanking for bad behavior

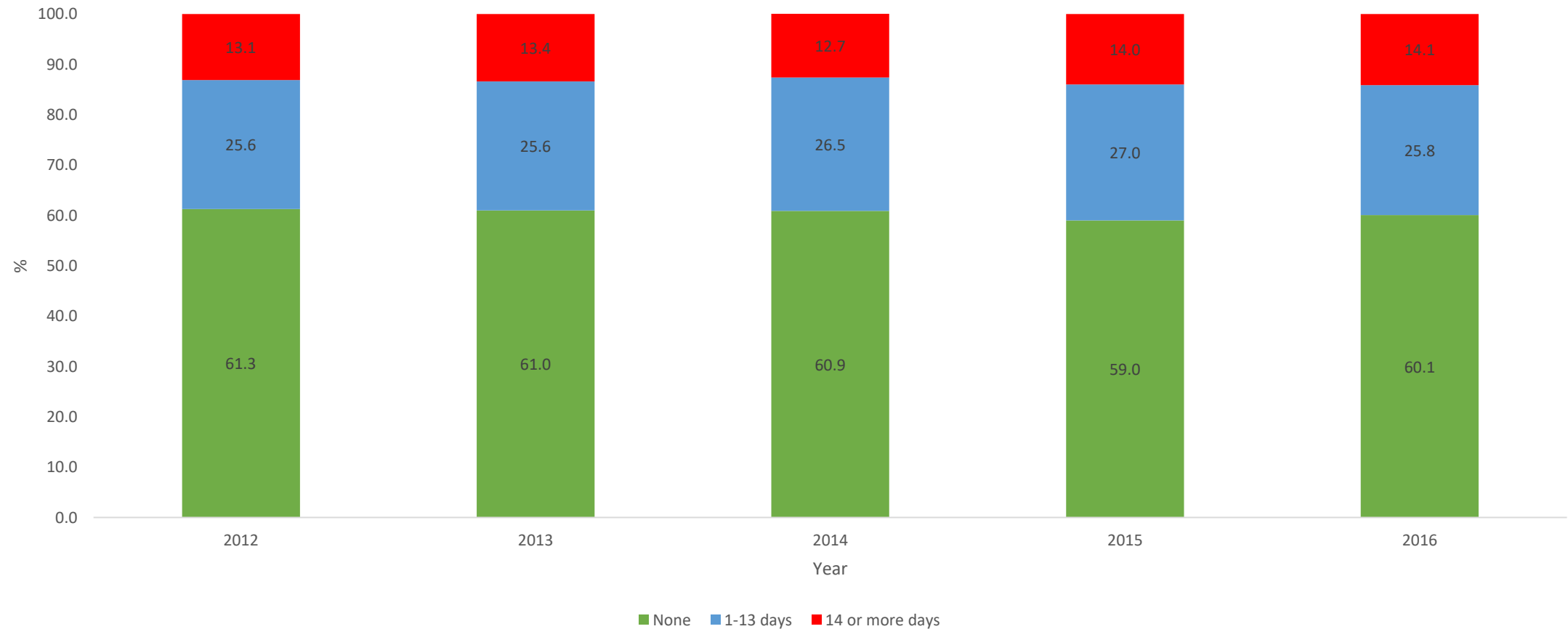
Prevalence of ACEs — High School Students

Percentage of High School Students Who Have Ever Experienced Household Domestic Violence, Washoe County and Nevada, 2017



Emotional Health

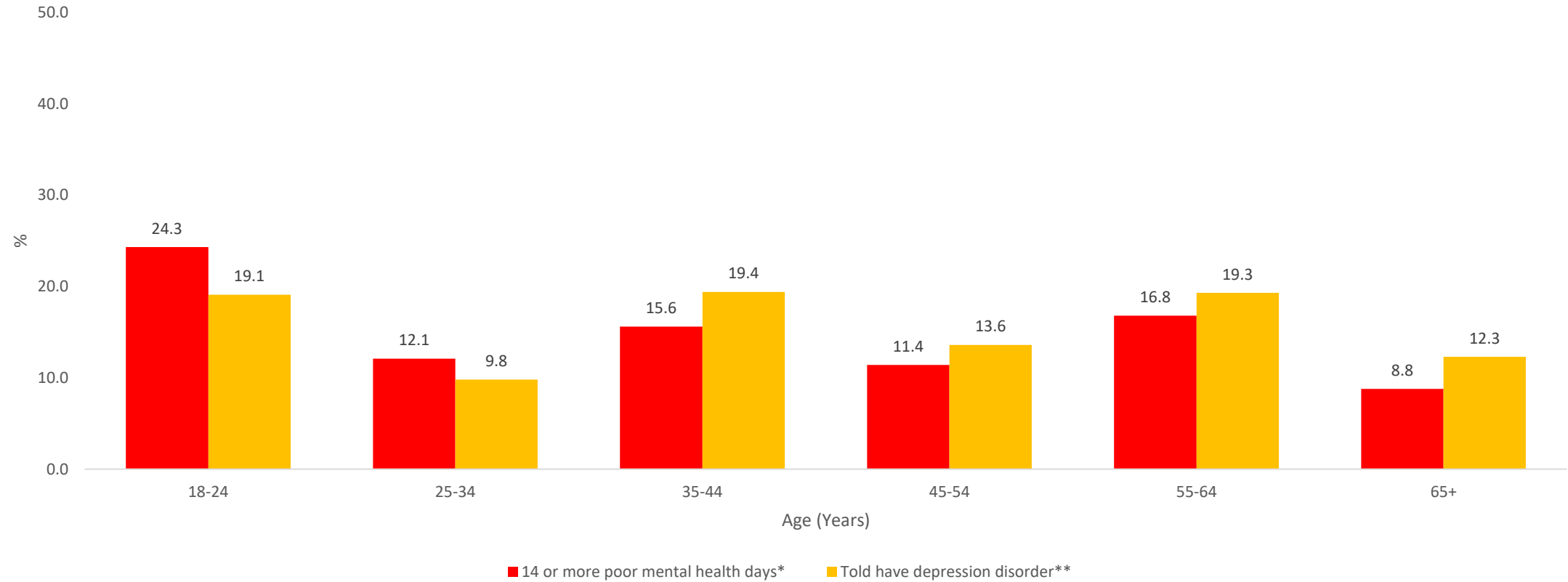
Percentage of Adults Reporting Poor Mental Health Days*, Washoe County, 2012-2016



*During the prior 30 days

Emotional Health

Poor Mental Health Days and Depression Among Adults by Age Group, Washoe County, 2016

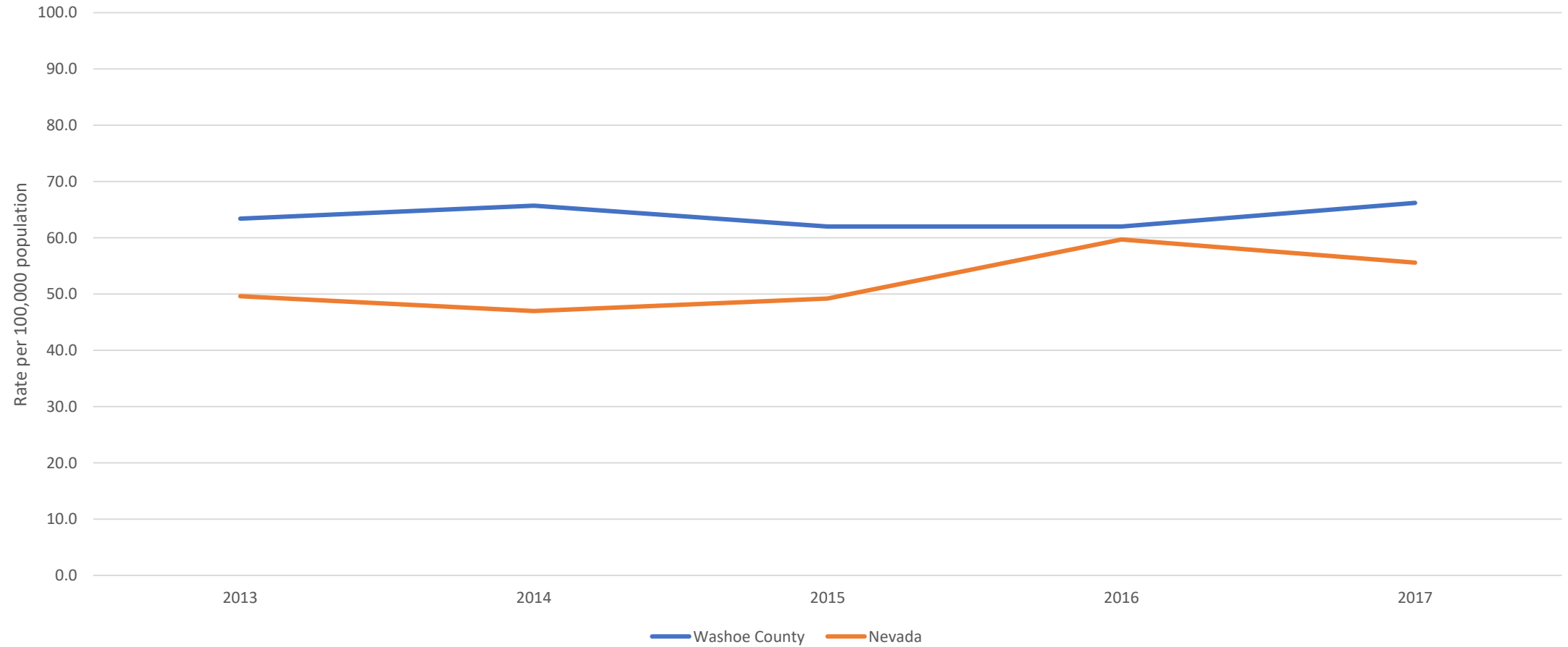


*During prior 30 days

**Including depression, major depression, dysthymia, or minor depression

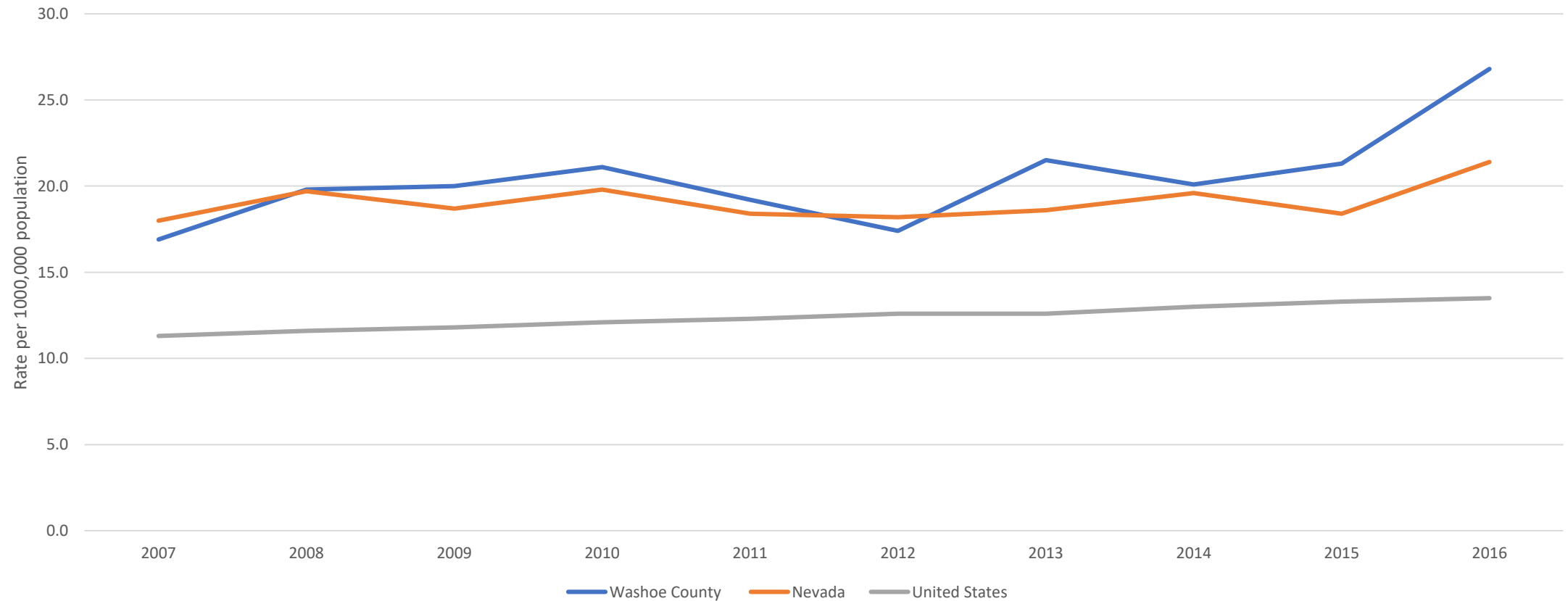
Emotional Health

Suicide Attempts Hospital Admissions, Washoe County and Nevada, 2013-2017



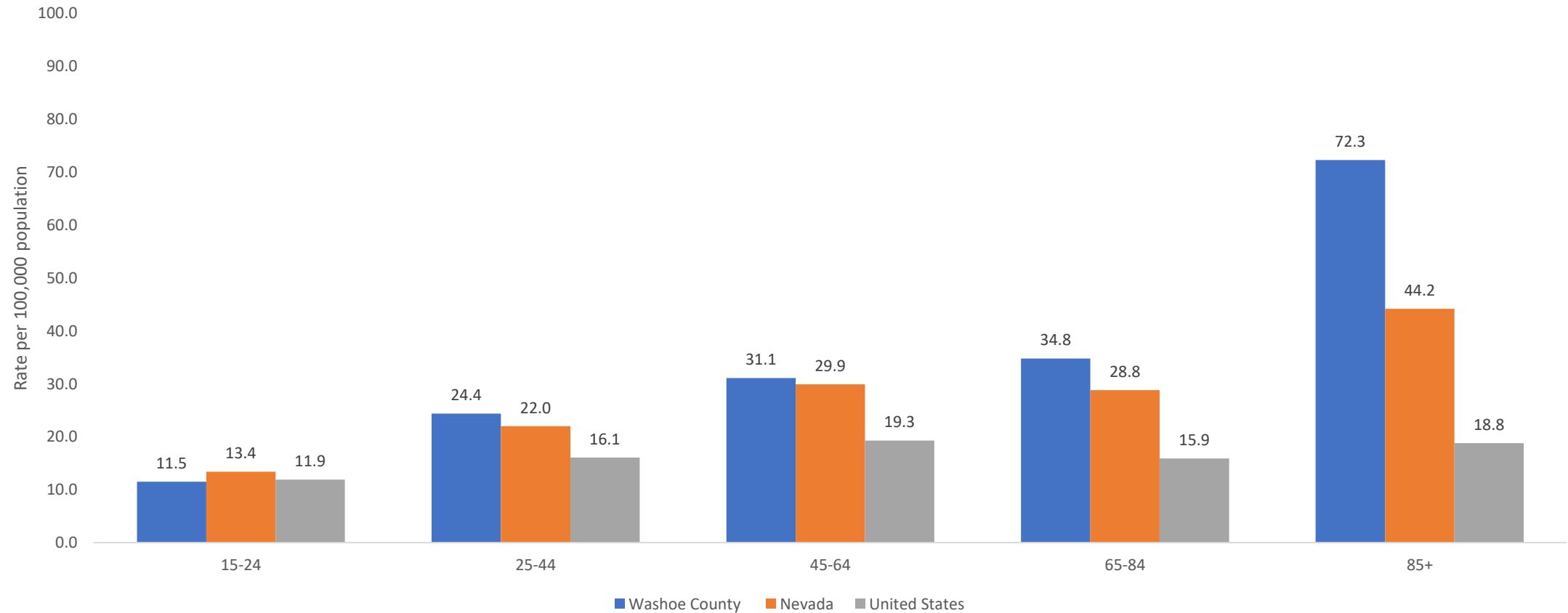
Emotional Health

Age-Adjusted Rate of Death Due to Suicide/Intentional Self-Harm, Washoe County, Nevada, and United States, 2007-2016



Emotional Health

Death Due to Suicide/Intentional Self-Harm by Age Group, Washoe County, Nevada, and United States, 2012-2016 Aggregate Data



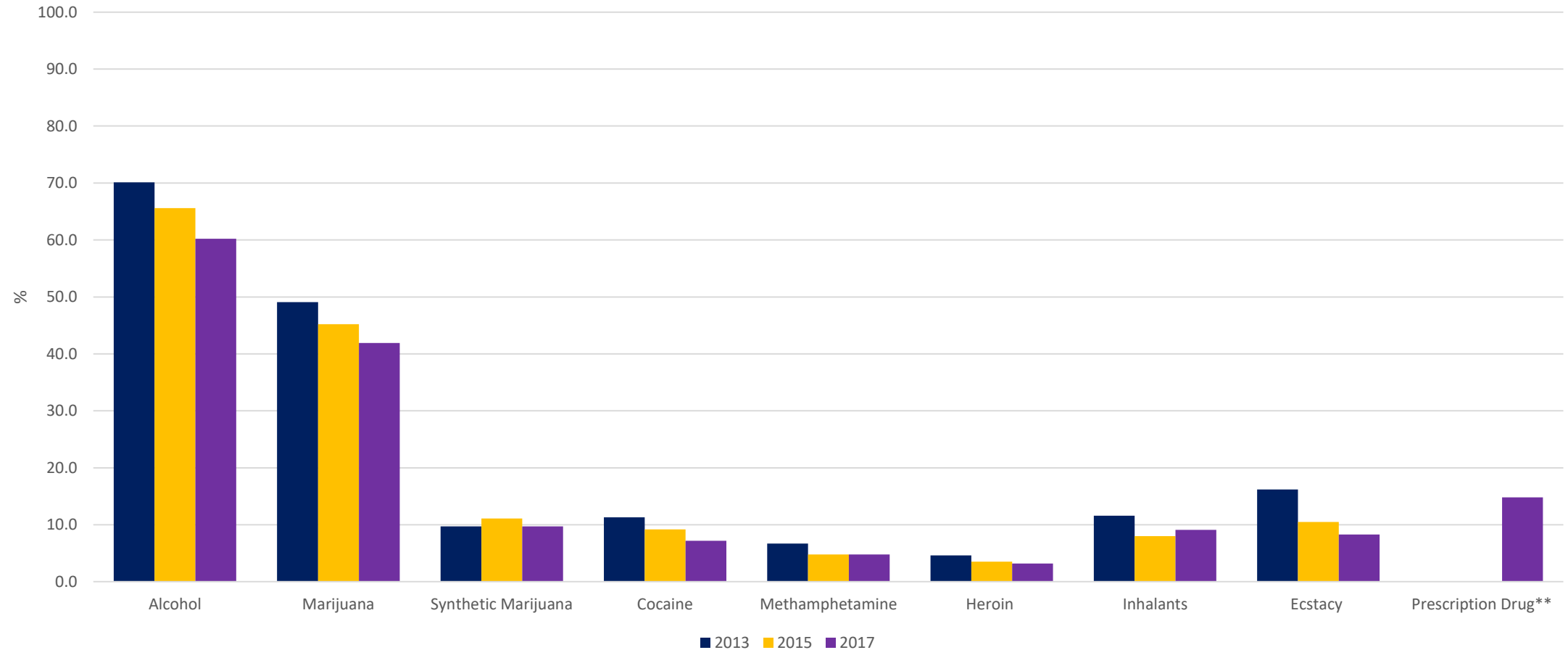


Co-occurring Disorders

The coexistence of both a mental health and a substance use disorder.

Substance Use – High School Students

Lifetime* Substance Use Among High School Students, Washoe County, 2013, 2015 & 2017 Comparison

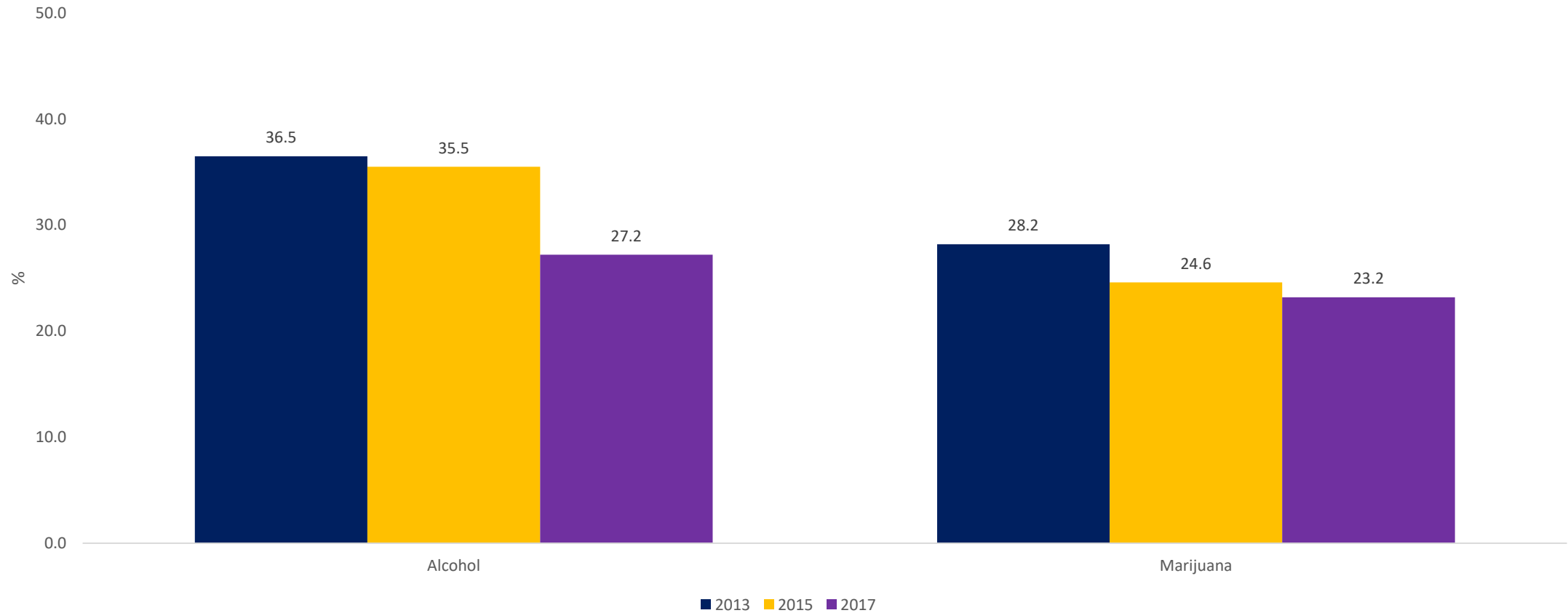


*One or more times during their life

**In 2017, the wording for lifetime use of prescription drug question changed making the data not comparable to previous years.

Substance Use — High School Students

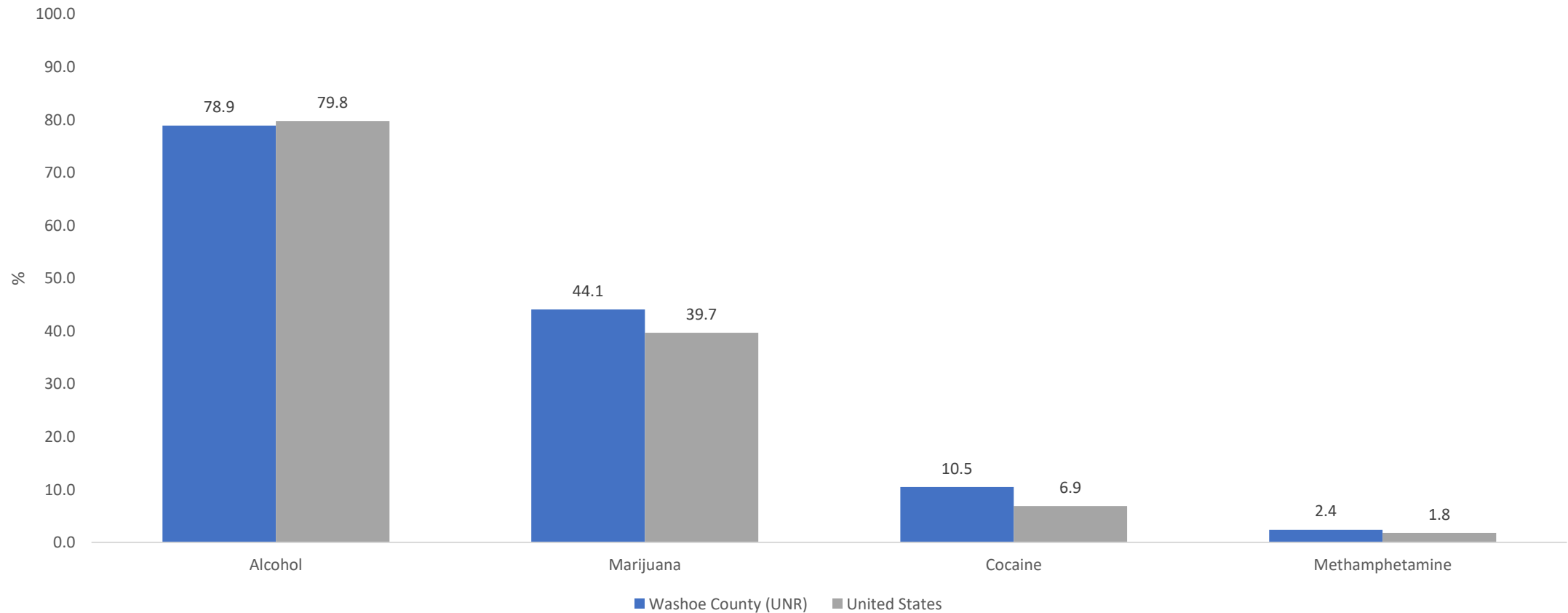
Percentage of High School Students to Report Current* Use of Alcohol and Marijuana, Washoe County, 2013, 2015 & 2017 Comparison



*Had at least one use on at least 1 day during the 30 days before the survey

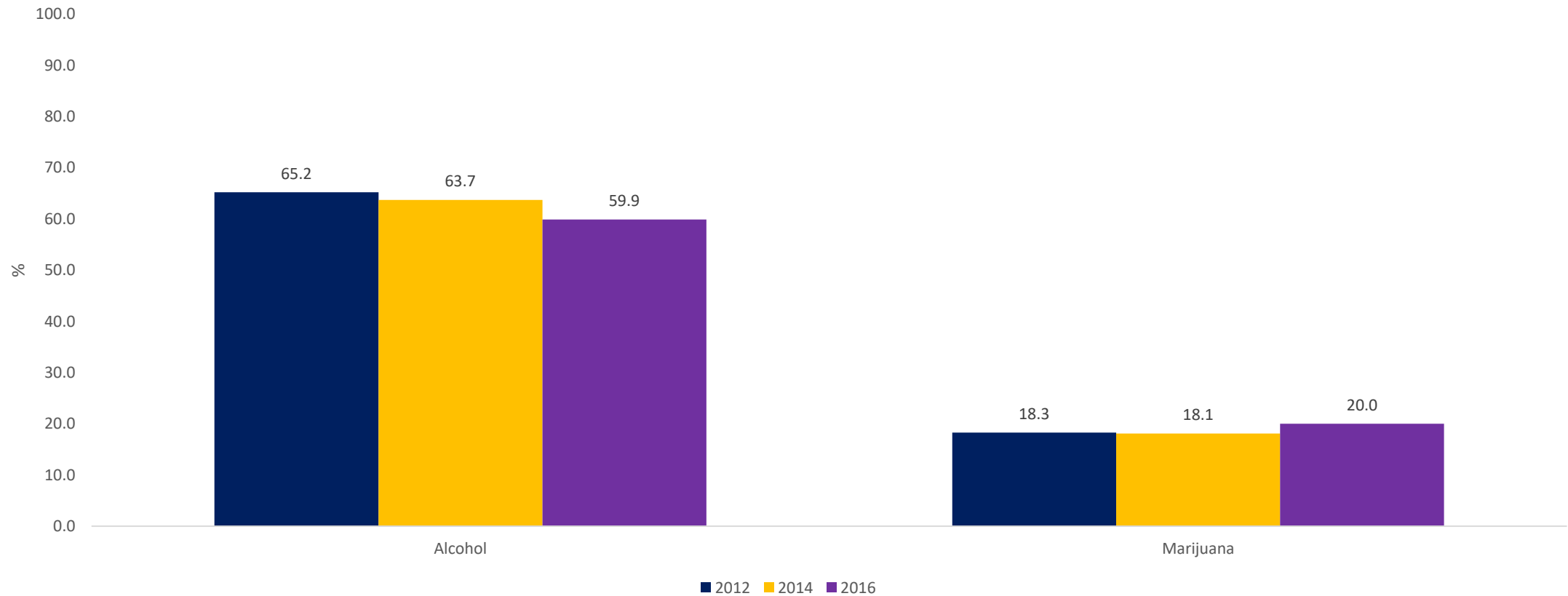
Substance Use – UNR Students

Lifetime Substance Use Among College Students, University of Nevada, Reno and United States Comparison, 2016



Substance Use – UNR Students

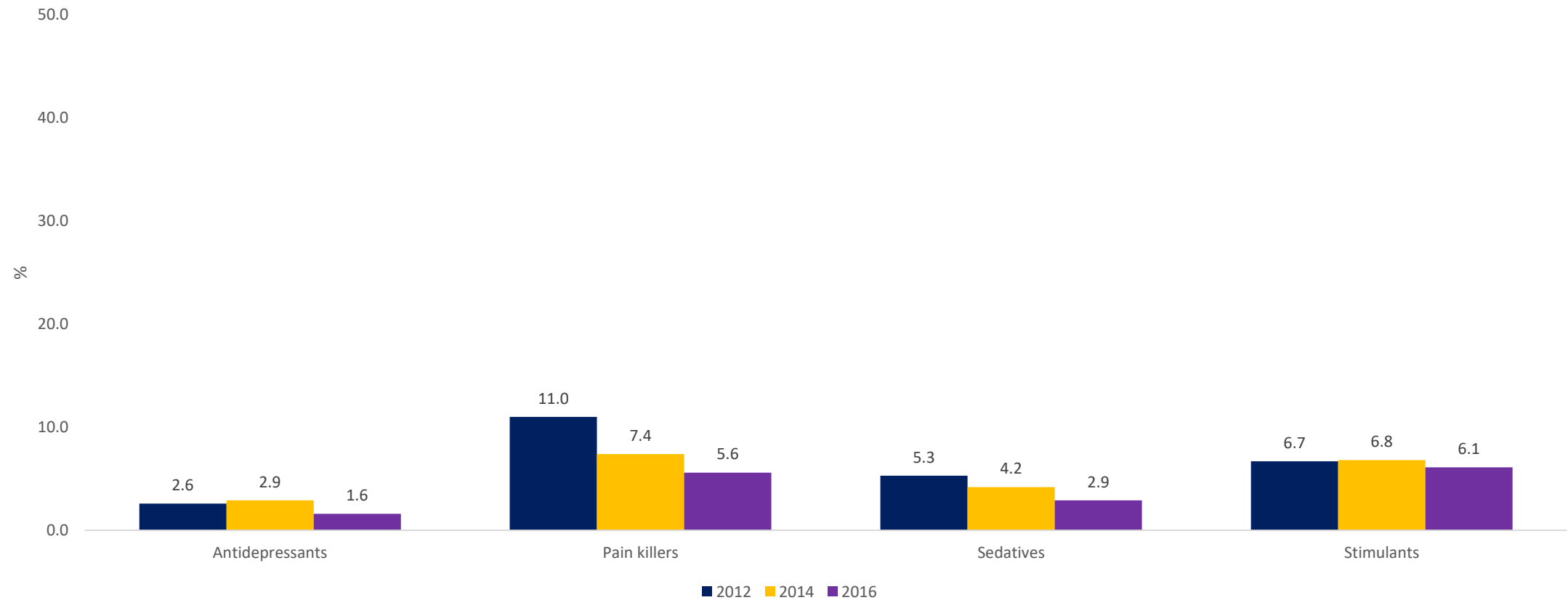
Current* Alcohol and Marijuana Use Among College Students, University of Nevada, Reno, 2012, 2014 & 2016 Comparison



*Within the last 30 days

Substance Use – UNR Students

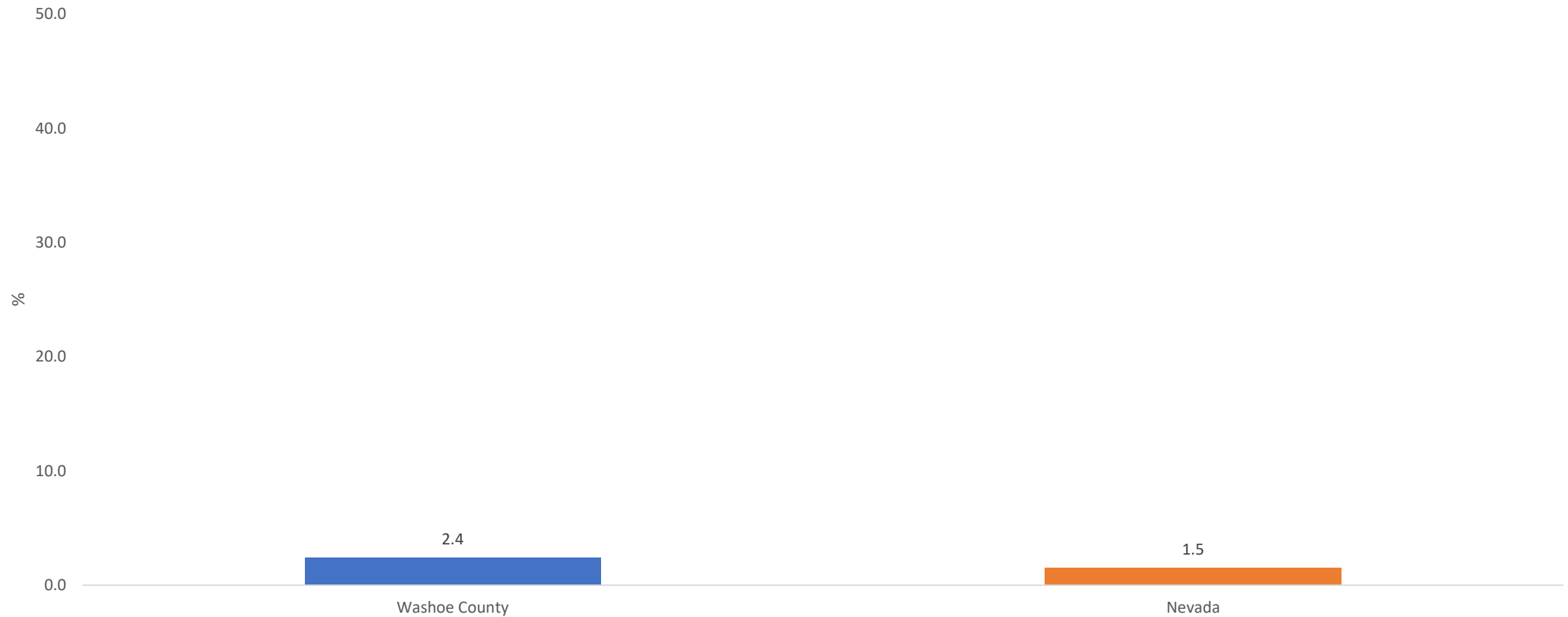
Prescription Drug Misuse* Among College Students, University of Nevada, Reno, 2012, 2014 & 2016
Comparison



*Taken the drug without a prescription

Substance Use

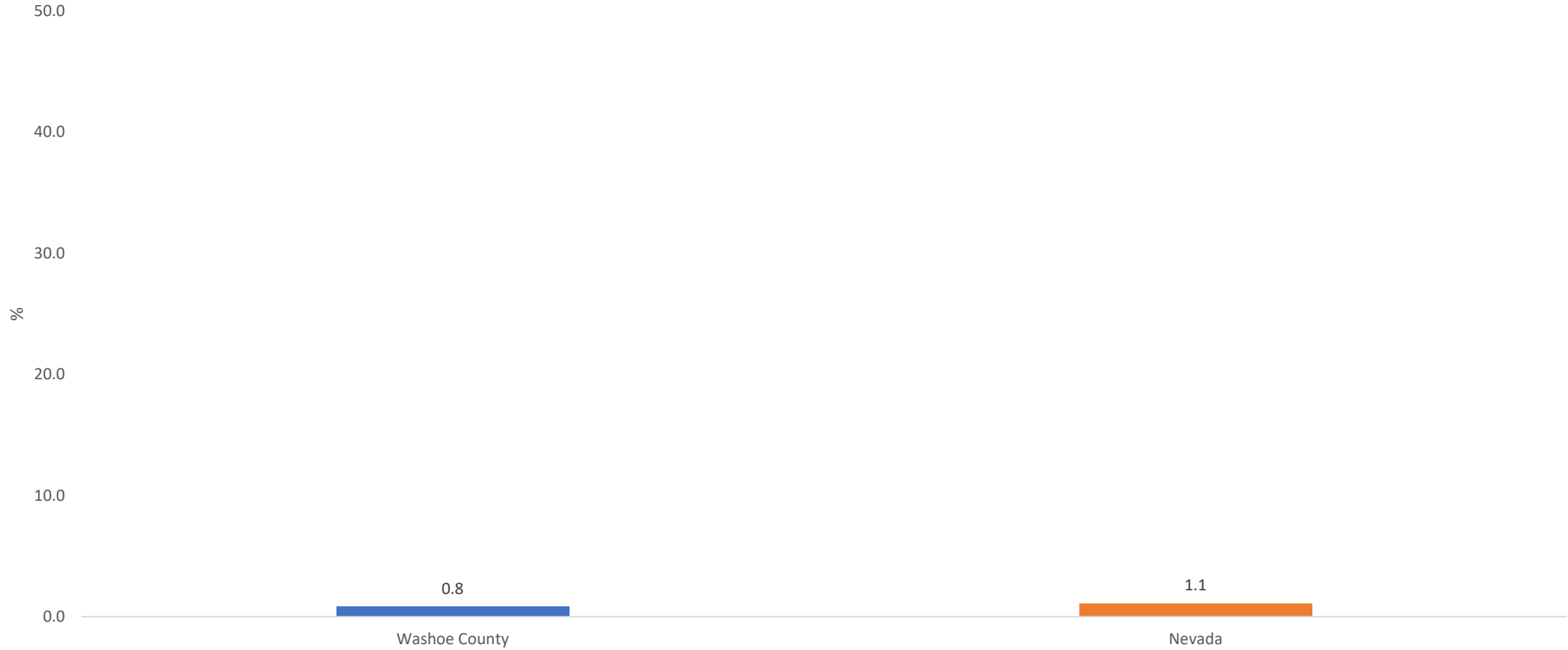
Percentage of Current* Illicit Drug Use Other Than Marijuana Among Adults, Washoe County and Nevada, 2016



*During the past 30 days

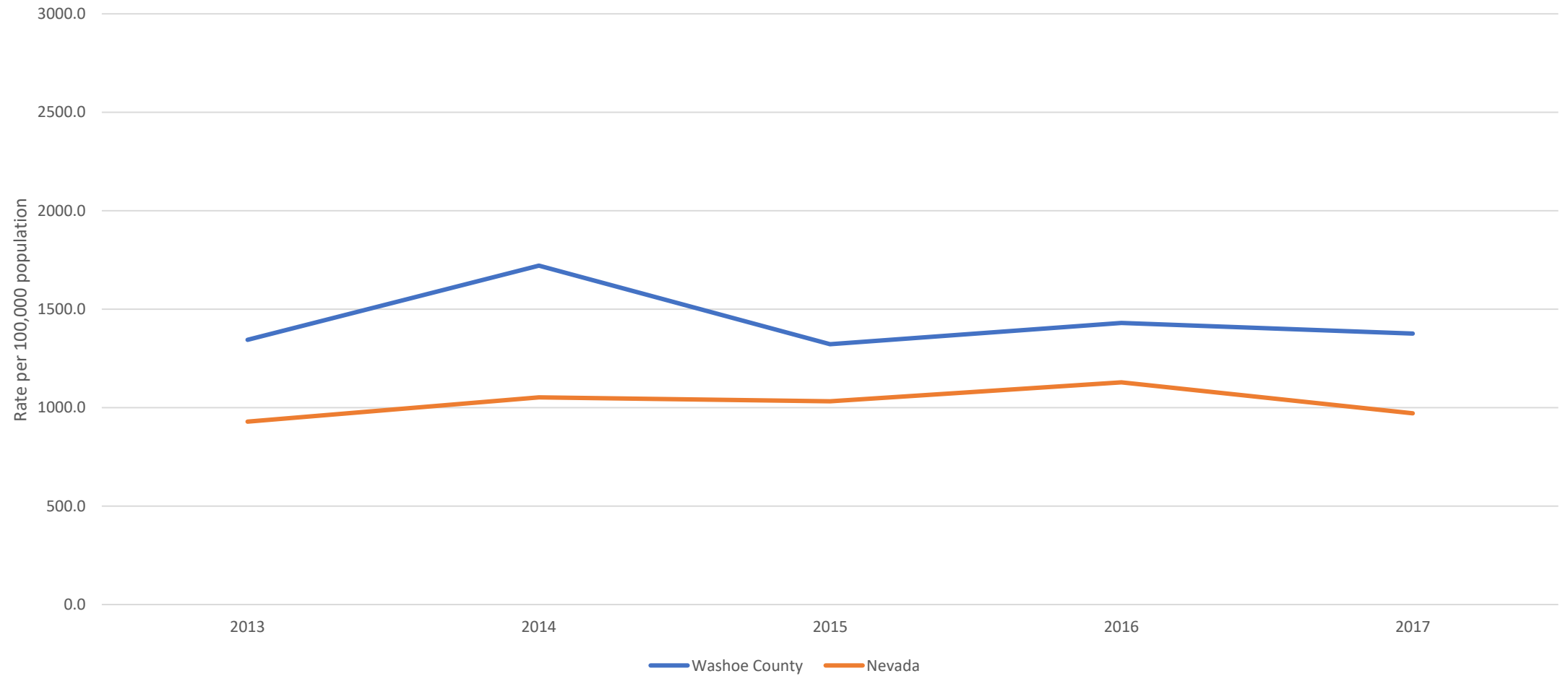
Substance Use

Prescription Drug Misuse During the Past 30 Days Among Adults, Washoe County and Nevada, 2016



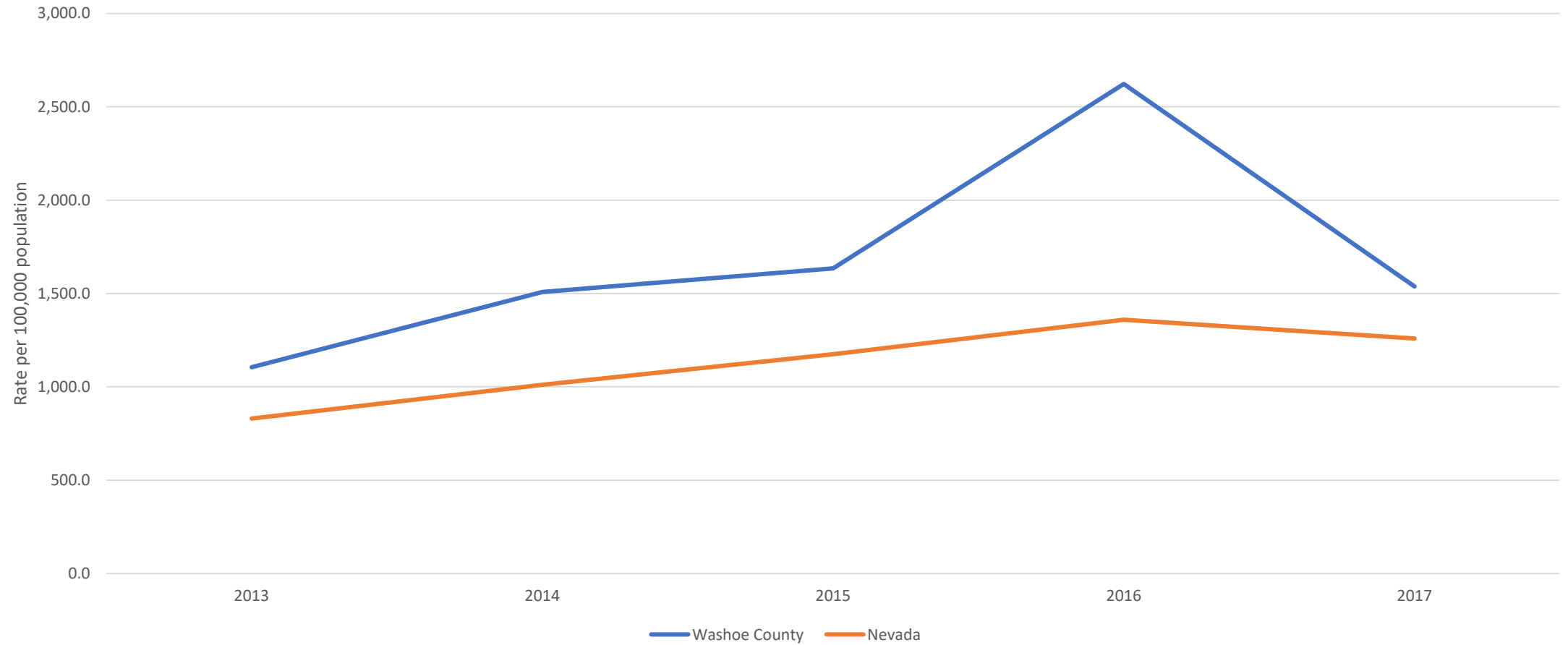
Substance Use

Alcohol Related Emergency Department Encounter, Washoe County and Nevada, 2013-2017



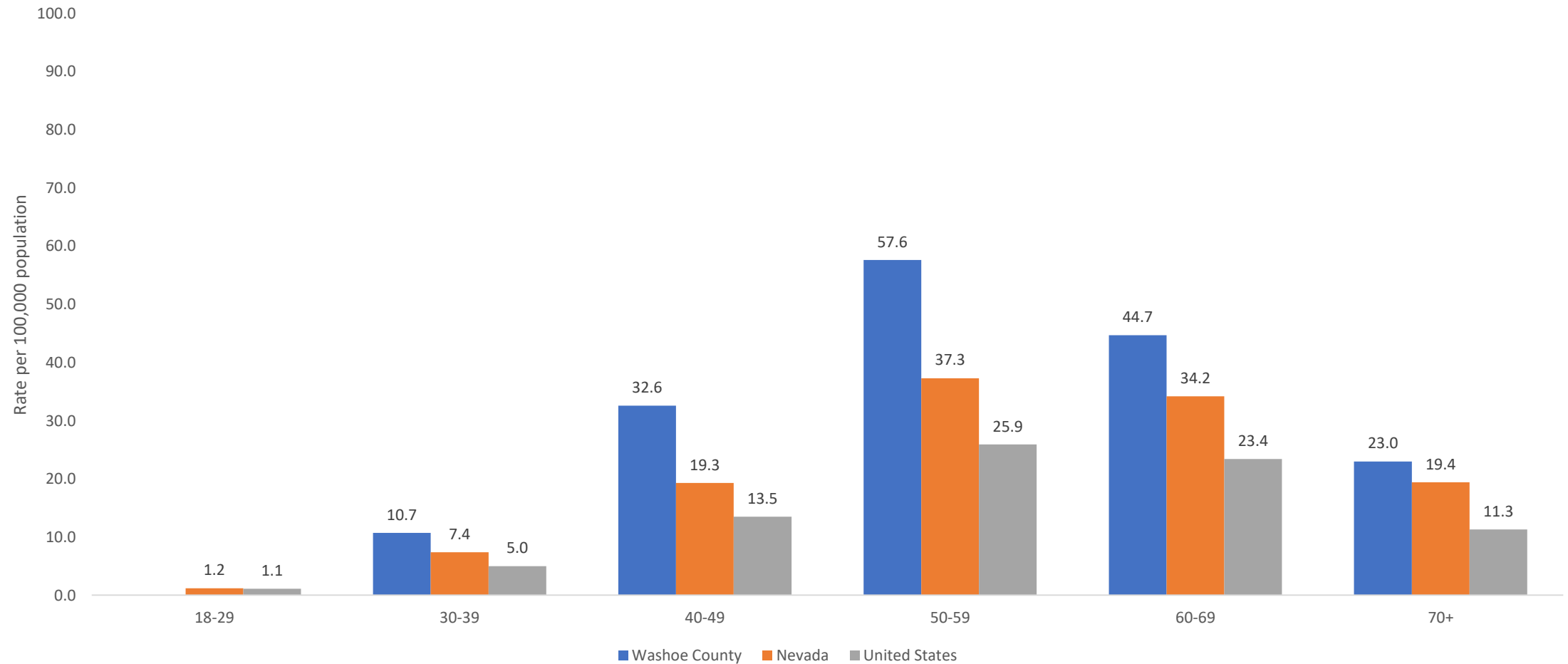
Substance Use

Drug Related Emergency Department Encounter, Washoe County and Nevada, 2013-2017



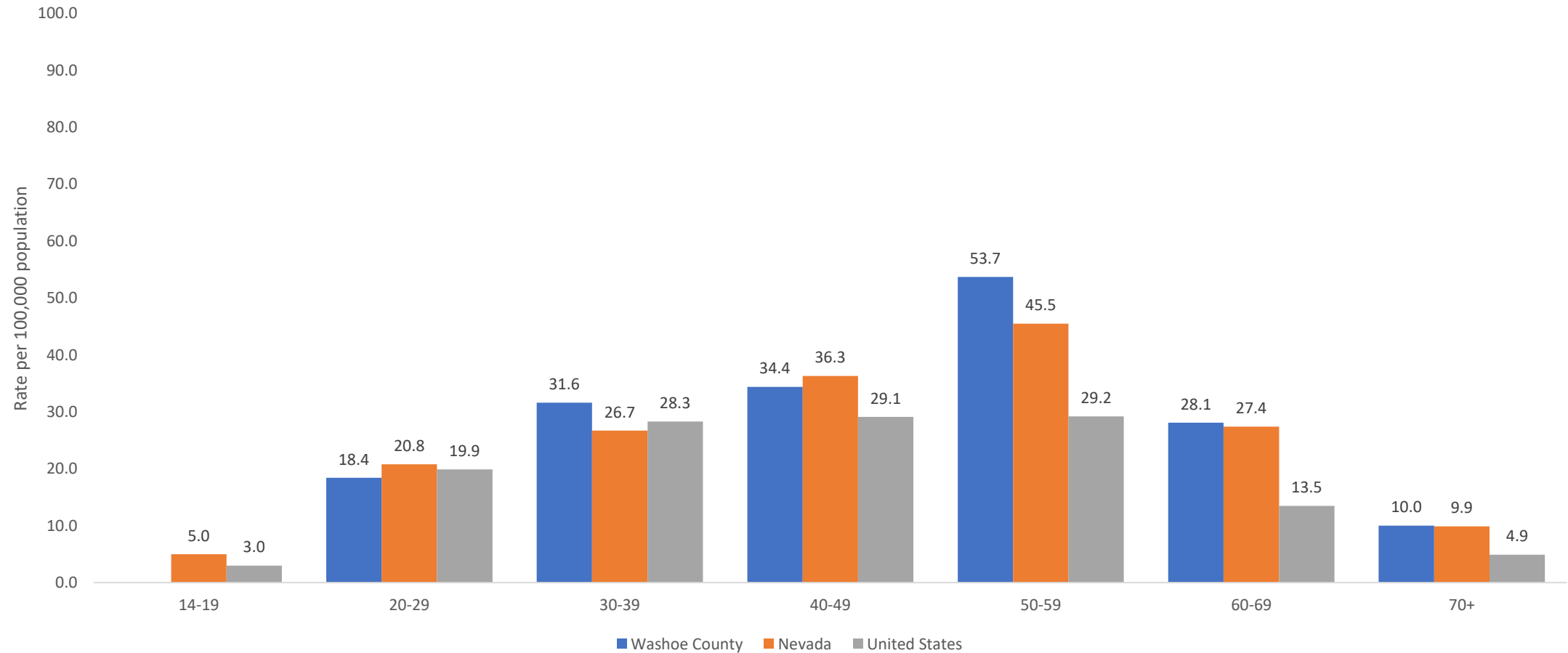
Substance Use

Alcohol-Induced Cause of Death by Age Group, Washoe County, Nevada, and United States, 2012-2016
Aggregate Data



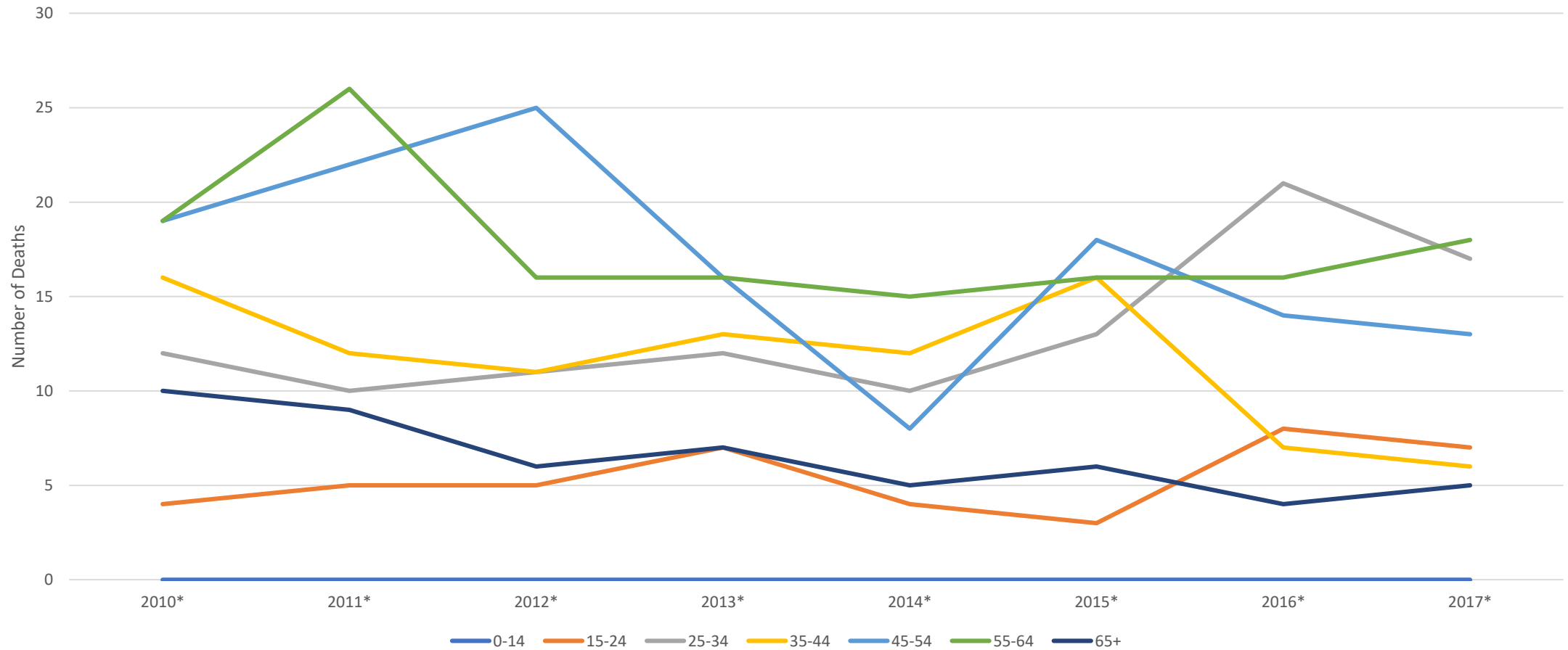
Substance Use

Drug-Induced Cause of Death by Age Group, Washoe County, Nevada, and United States, 2012-2016



Substance Use

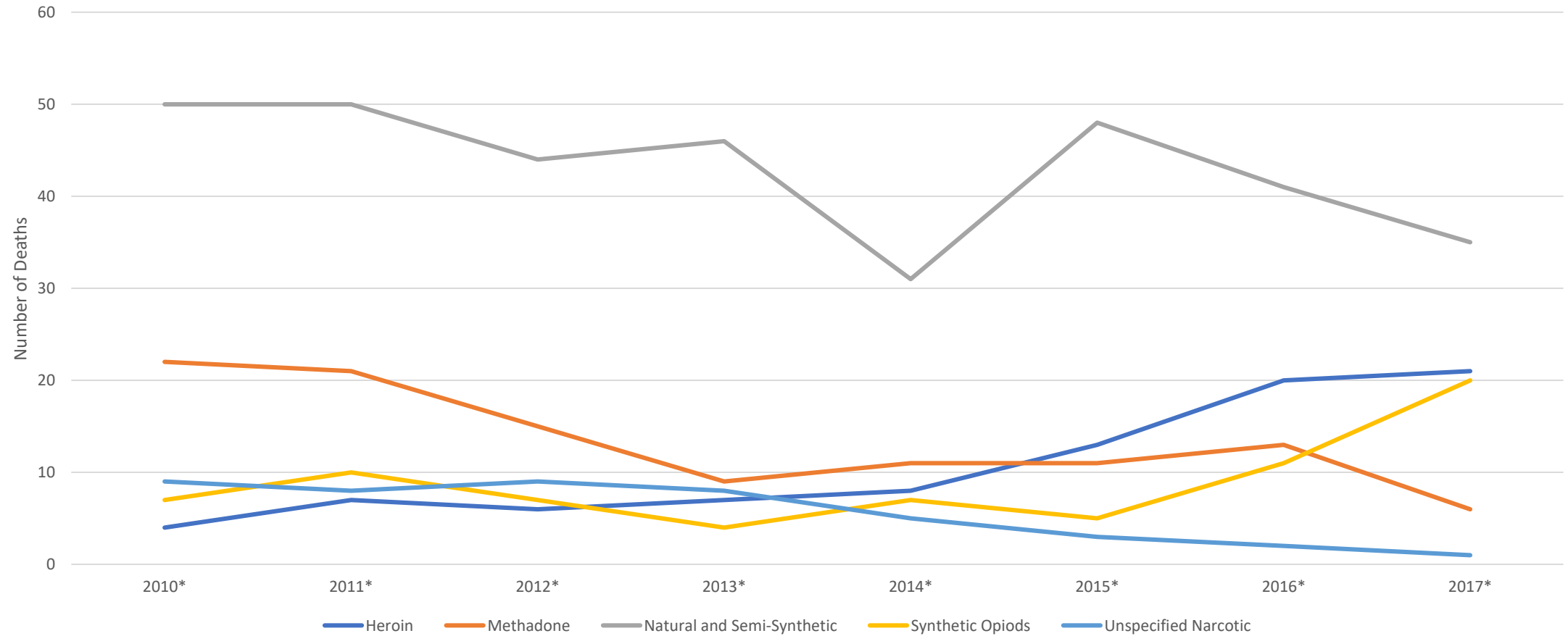
Opioid-Related Deaths by Age Group, Washoe County, 2010-2017*



*Data are preliminary and are subject to change

Substance Use

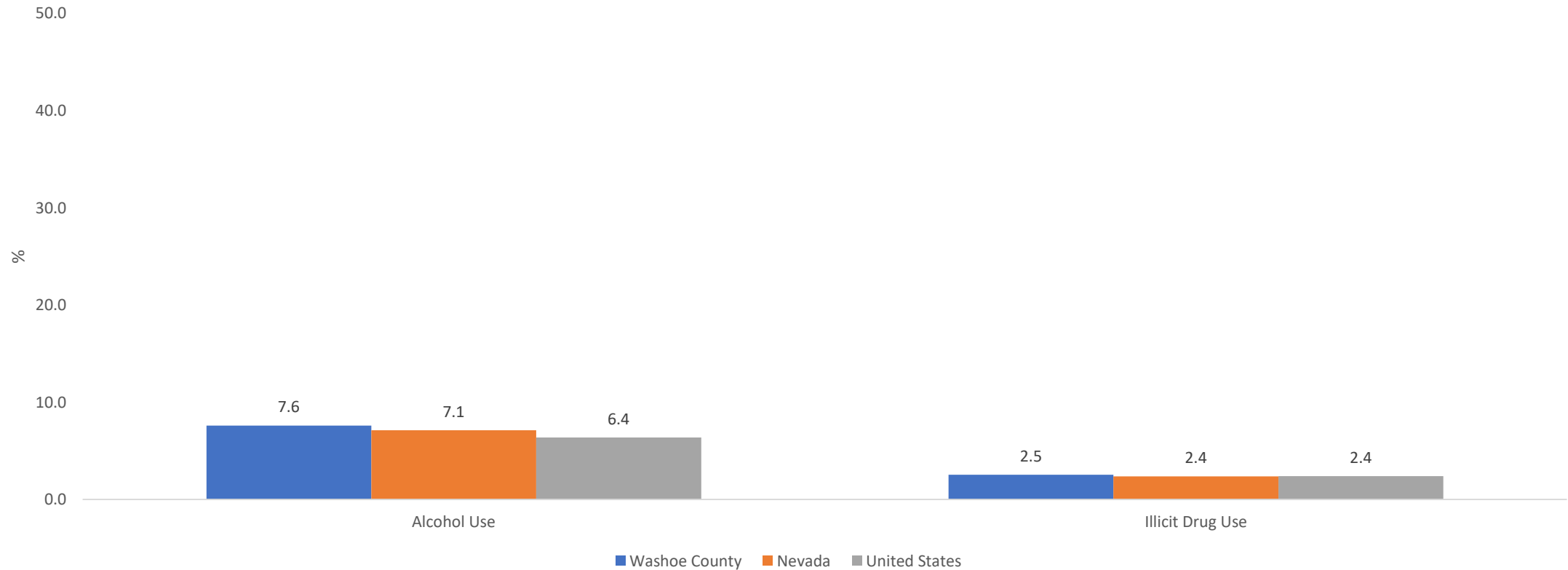
Opioid-Related Deaths by Drug Category, Washoe County, 2010-2017*



*Data are preliminary and are subject to change

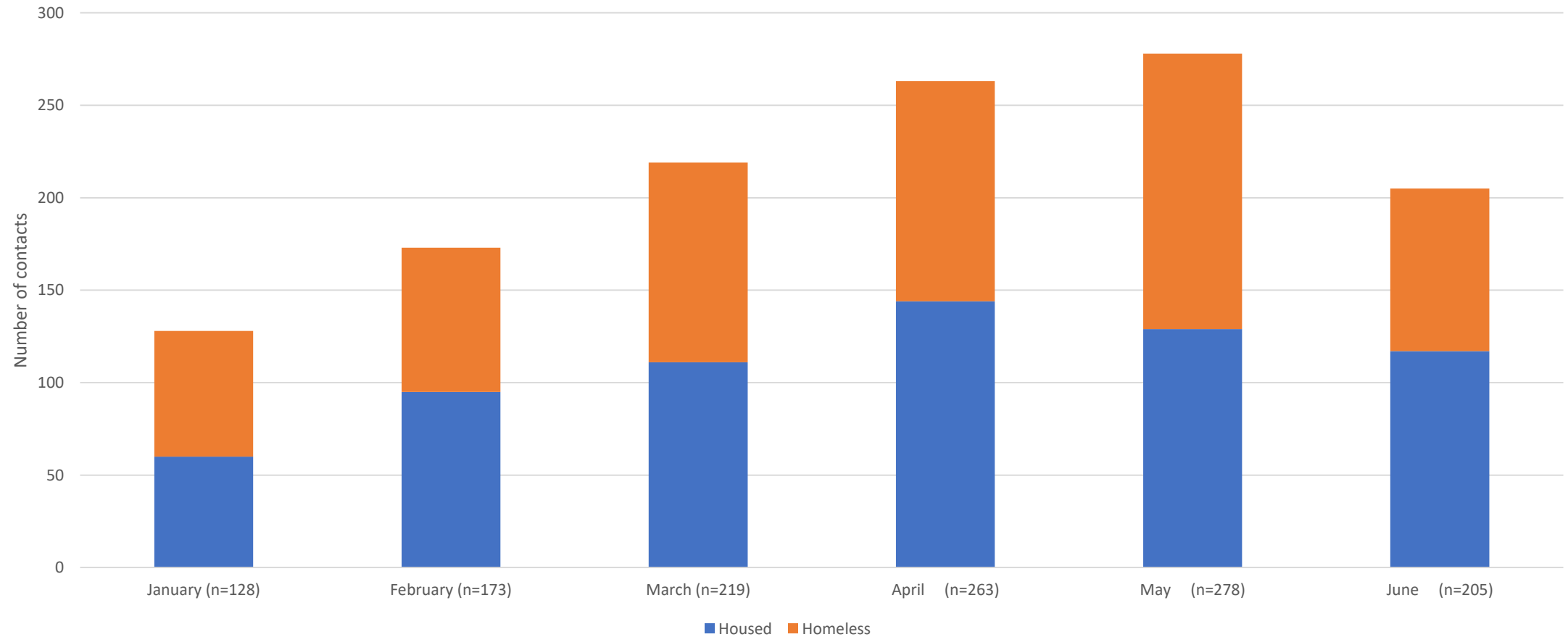
Substance Use

Percentage of Adults Needing but Not Receiving Treatment in the Past Year, Washoe County, Nevada, & United States, 2012-2014 Annual Average



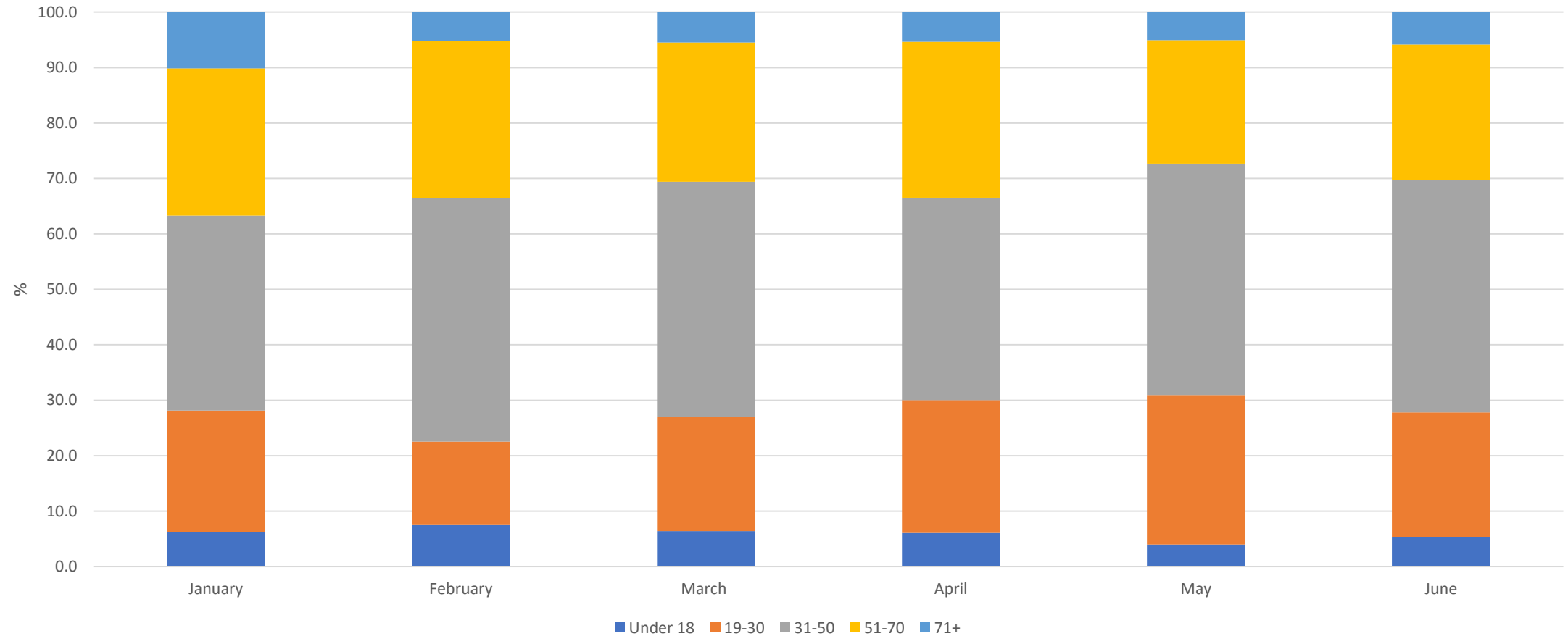
Mobile Outreach Safety Team (MOST)

MOST Contacts per Month, Washoe County, 2018



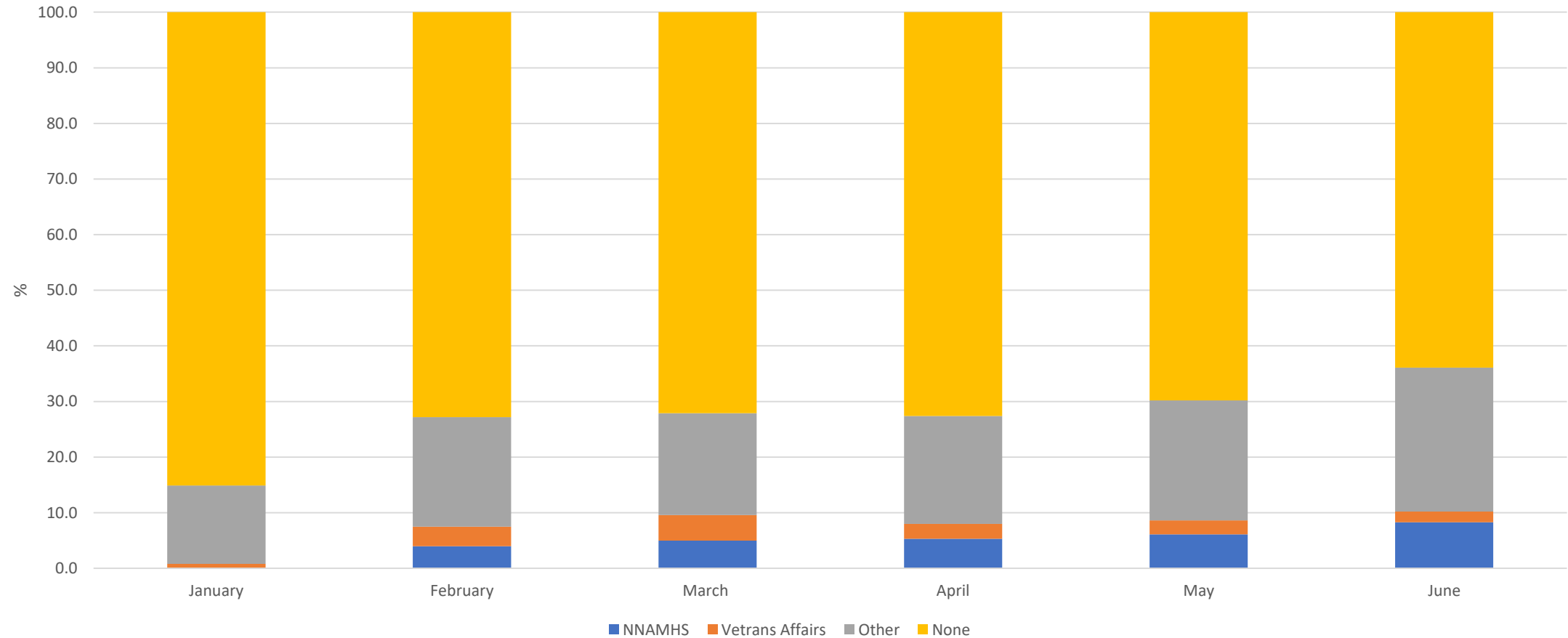
Mobile Outreach Safety Team (MOST)

Age Distribution of MOST Contacts by Month, Washoe County, 2018



Mobile Outreach Safety Team (MOST)

Mental Health Service Provider per MOST Contact by Month, Washoe County, 2018



Data Sources

1 - United States 2017: Centers for Disease Control and Prevention. (2018). Youth Risk Behavior Surveillance-United States, 2017. MMWR, 67(8).

Nevada 2017: Lensch, T., Martin, H., Zhang, F., Parrish, B., Clements-Nolle, K., Yang, W. State of Nevada, Division of Public and Behavioral Health and the University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS) Report*.

Washoe County 2017: Lensch, T., Martin, H., Zhang, F., Clements-Nolle, K., Yang, W. University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS): Washoe County Special Report*.

2 - Washoe County 2013: Frankenberger, D., Clements-Nolle, K., Zhang, F., Larson, S., & Yang, W. University of Nevada, Reno. (2014). *2013 Nevada Youth Risk Behavior Survey (YRBS): Washoe County Analysis. Reno, Nevada*.

Washoe County 2015: Lensch, T., Gay, C., Zhang, F., Clements-Nolle, K., Yang, W. University of Nevada, Reno. (n.d.). *2015 Nevada High School Youth Risk Behavior Survey (YRBS): Washoe County Analysis. Reno, Nevada*.

Washoe County 2017: Lensch, T., Martin, H., Zhang, F., Clements-Nolle, K., Yang, W. University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS): Washoe County Special Report*.

3 - Washoe County 2017: Lensch, T., Martin, H., Zhang, F., Clements-Nolle, K., Yang, W. University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS): Washoe County Special Report*.

4 - Nevada 2017: Lensch, T., Martin, H., Zhang, F., Parrish, B., Clements-Nolle, K., Yang, W. State of Nevada, Division of Public and Behavioral Health and the University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS) Report*.

Washoe County 2017: Lensch, T., Martin, H., Zhang, F., Clements-Nolle, K., Yang, W. University of Nevada, Reno. *2017 Nevada High School Youth Risk Behavior Survey (YRBS): Washoe County Special Report*.

Data Sources

5 - Nevada Department of Health and Human Services, Office of Public Health Informatics and Epidemiology. 2012-2016 Nevada BRFSS Data. Data provided upon request. Carson City, NV.

6 - Division of Public and Behavioral Health. 2013-2017 Hospital Inpatient and Emergency Department Billing Data. Data provided upon request. Carson City, NV.

7 – Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 1999-2016 on CDC WONDER Online Database, released December, 2017. Data are from the Multiple Cause of Death Files, 1999-2016, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at <http://wonder.cdc.gov/mcd-icd10.htm>

8 - Washoe County (UNR): American College Health Assessment-National College Health Assessment II data for Spring of 2012, 2014, and 2016. Unpublished data provided upon request. Reno, NV.

9 - Nevada Department of Health and Human Services, Office of Public Health Informatics and Epidemiology. 2016 Nevada BRFSS Data. Data provided upon request. Carson City, NV.

10 - Division of Public and Behavioral Health. 2010-2017 Hospital Inpatient and Emergency Department Billing Data. Data provided upon request. Carson City, NV.

11 - Substance Abuse and Mental Health Services administration. Population Data/NSDUH. Substate/Metro 2012-2014 NSDUH Substate Region Estimates –Excel Tables and CSV Files. Accessed <https://www.samhsa.gov/data/population-data-nsduh/reports>

12 – Leslie, S. 2018 Monthly MOST data report. Data provided upon request. Reno, NV.

Questions or
Comments

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