Nevada MPAC Prioritization

In February 2020, the Nevada MPAC conducted an initial prioritization of substance use data based on the *Substance Abuse Prevention and Treatment Agency 2019 Epidemiologic Profile*. This process divided consumption patterns and consequences of substance misuse among various populations into three tiers based on level of concern. Using an updated *Bureau of Behavioral Health Wellness and Prevention 2020 Epidemiologic Profile* (epi profile), the MPAC will further refine Tier 1 data using an established process recommended by SAMHSA as part of Step 1: Assessment of the Strategic Prevention Framework (SPF). Various criteria can be used to review data and determine a narrower set of priorities to better maximize limited prevention resources and focus efforts. Three criteria for Nevada's prioritization process are recommended:

- **Magnitude:** How *large*, overall, is the problem based on your data?
- **Time trends:** Is the problem increasing, decreasing, or stable *over time*?
- **Comparisons:** Is the problem better, worse, or the same as either a *comparison state or a national-level data*?

According to SAMHSA's SPF model, the goal of the process is to identify 1-3 priority substance-related consequences or consumption patterns, and the population most experiencing that problem to best leverage limited resources and apply them in the most needed areas. The remaining data will continue to be monitored to determine if they become a greater priority over time.

The following data tables include data related to Tier 1 priorities as established at the February 2020 MPAC meeting. Some additional data related to alcohol were also included for comparison purposes, given that alcohol continues to be of national concern despite a meaningful decrease in underage drinking over the last two decades. These data were abstracted and re-organized from the most recent 2020 epi profile, as well as the most recent state reports for the Nevada Youth Risk Behavior Survey (YRBS) and Nevada Behavior Risk Factor Surveillance System (BRFSS) when certain data points were not found explicitly in the state epi profile. The data are further organized by prioritization criteria and population (e.g., Middle School, High School, and Adult (including LGBTQ+ populations where available). Not all data are available to fully examine time trends and comparisons as some data are not collected in each survey administration.

Magnitude Data

Magnitude Data—Middle School

Substance	Construct/Data Indicator	*Most Recent* Nevada Data	Rank Order of Magnitude/ Size	High, Moderate, Small Range
Marijuana	Current/30-Day Use (YRBS)	7.9%	10	**Low**
Marijuana	Lifetime Use/Ever Used (YRBS)	13.4%	5	**Moderate**
Marijuana	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	18.6%	4	**Moderate**
Vaping Products	Current/30-Day Use (YRBS)	12.0%	7	**Moderate**
Vaping Products	Early Initiation/Use before age 11 (YRBS)	3.6%	11	**Low**
Vaping Products	Lifetime Use/Ever Used (YRBS)	22.4%	3	**High**
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	10.3%	9	**Moderate**
Alcohol	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	24.6%	2	**High**
Alcohol	Lifetime Use/Ever Used (YRBS)	29.2%	1	**High**
Alcohol	Early Initiation/Use before age 11 (YRBS)	13.2%	6	**Moderate**
Alcohol	Current/30-Day Use (YRBS)	11.7%	8	**Moderate**

Magnitude Data—High School

Substance	Construct/Data Indicator	*Most Recent* Nevada Data	Rank Order of Magnitude/ Size	High, Moderate, Small Range
Marijuana	Current/30-Day Use (YRBS)	18.8%	6	**Moderate**
Marijuana	Lifetime Use/Ever Used (YRBS)	35.4%	3	**High**
Vaping Products	Current/30-Day Use (YRBS)	22.5%	5	**High**
Vaping Products	Early Initiation/Use before age 13 (YRBS)	7.5%	11	**Low**
Vaping Products	Lifetime Use/Ever Used (YRBS)	43.5%	2	**High**
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	18.8%	6	**Moderate**
Alcohol	Lifetime Use/Ever Used (excluding religious purposes) (YRBS)	56.9%	1	**High**
Alcohol	Early Initiation/Use before age 13 (YRBS)	17.1%	8	**Moderate**
Alcohol	Current/30-Day Use (YRBS)	23.9%	4	**High**
Alcohol	Participated in binge drinking during the 30 days before the survey (YRBS)	11.5%	10	**Moderate**
Alcohol	Ever rode in a car with someone who was drinking (YRBS)	14.3%	9	**Moderate**
Alcohol	Drove a car when they had been drinking (YRBS)	3.2%	12	**Low**

Magnitude Data—Adult Populations

Substance	Population	Construct/Data Indicator	*Most Recent* Nevada Data	Rank Order of Magnitude/ Size	High, Moderate, Small Range
Marijuana	Adult	Current /30-Day Use (BRFSS)	17.4%	3	**Moderate**
Marijuana	LGBTQ	Current /30-Day Use (BRFSS)	33.0%	1	**High**
E-cigarettes	Adult	Current /30-Day Use (BRFSS)	6.1%*	7	**Low**
E-cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	13.6%*	5	**Moderate**
Cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	22.0%*	2	**High**
Alcohol	Adult	Binge drinkers (BRFSS)	15.0%	4	**Moderate**
Alcohol	Adult	Heavy drinkers (BRFSS)	6.4%	6	**Low**

*2018 data, no 2019 data available

Time Trend Data

Time Trends—Middle School

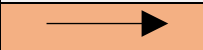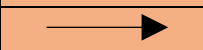| Substance	Construct/Data Indicator	2015	2017	2019	Decreasing, stable, or increasing*
Marijuana	Current/30-Day Use (YRBS)	3.8%	5.2%	7.9%	▼
Marijuana	Lifetime Use/Ever Used (YRBS)	10.2%	9.9%	13.4%	▼
Marijuana	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	--	13.3%	18.6%	▼
Vaping Products	Current/30-Day Use (YRBS)	11.3%	6.7%	12.0%	▼
Vaping Products	Early Initiation/Use before age 11 (YRBS)	--	5.1%	3.6%	►
Vaping Products	Lifetime Use/Ever Used (YRBS)	26.7%	18.6%	22.4%	▼
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	--	6.8%	10.3%	▼
Alcohol	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	22.5%	21.9%	24.6%	▼
Alcohol	Lifetime Use/Ever Used (YRBS)	29.4%	27.4%	29.2%	►
Alcohol	Early Initiation/Use before age 11 (YRBS)	11.3%	13.0%	13.2%	►
Alcohol	Current/30-Day Use (YRBS)	10.3%	9.2%	11.7%	▼

*based on statistical significance between 2017 and 2019

Time Trends—High School

Substance	Construct/Data Indicator	2015	2017	2019	Decreasing, stable, or increasing*
Marijuana	Current/30-Day Use (YRBS)	19.6%	19.7%	18.8%	→
Marijuana	Lifetime Use/Ever Used (YRBS)	39.4%	36.6%	35.4%	→
Vaping Products	Current/30-Day Use (YRBS)	26.1%	15.0%	22.5%	↘
Vaping Products	Early Initiation/Use before age 13 (YRBS)	--	6.6%	7.5%	→
Vaping Products	Lifetime Use/Ever Used (YRBS)	50.9%	42.6%	43.5%	→
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	--	14.8%	18.8%	↘
Alcohol	Lifetime Use/Ever Used (excluding religious purposes) (YRBS)	64.0%	60.6%	56.9%	↗
Alcohol	Early Initiation/Use before age 13 (YRBS)	18.0%	17.6%	17.1%	→
Alcohol	Current/30-Day Use (YRBS)	30.6%	26.4%	23.9%	→
Alcohol	Participated in binge drinking during the 30 days before the survey (YRBS)	--	14.6%	11.5%	↗
Alcohol	Ever rode in a car with someone who was drinking (YRBS)	21.4%	17.0%	14.3%	↗
Alcohol	Drove a car when they had been drinking (YRBS)	6.9%	6.0%	3.2%	↗

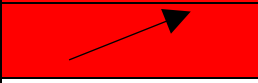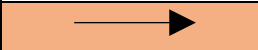*based on statistical significance between 2017 and 2019

Time Trends—Adult Populations

Substance	Population	Construct/Data Indicator	2017	2018	2019	Decreasing, stable, or increasing*
Marijuana	Adult	Current /30-Day Use (BRFSS)	11.5%	14.3%	17.4%	↗
Marijuana	LGBTQ	Current /30-Day Use (BRFSS)	--	33.0%	--	unknown
E-cigarettes	Adult	Current /30-Day Use (BRFSS)	5.4%	6.1%	--	unknown
E-cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	--	13.6%	--	unknown
Cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	--	22.0%	--	unknown
Alcohol	Adult	Binge drinkers (BRFSS)	17.9%	15.0%	15.0%	→
Alcohol	Adult	Heavy drinkers (BRFSS)	6.2%	5.9%	6.4%	→

*based on statistical significance between 2017 and 2019
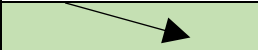
Comparison Data

Comparison Data—Middle School

Substance	Construct/Data Indicator	Nevada 2019	United States 2019	Difference	Below, Similar, or Above Comparison
Marijuana	Current/30-Day Use (YRBS)	7.9%	3.8%	+4.1	↗ (red)
Marijuana	Lifetime Use/Ever Used (YRBS)	13.4%	10.2%	+3.2%	↗ (red)
Marijuana	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	18.6%	--	--	unknown
Vaping Products	Current/30-Day Use (YRBS)	12.0%	11.3%	+0.7%	→ (orange)
Vaping Products	Early Initiation/Use before age 11 (YRBS)	3.6%	--	--	unknown
Vaping Products	Lifetime Use/Ever Used (YRBS)	22.4%	26.7%	-4.3%	↘ (green)
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	10.3%	--	--	unknown
Alcohol	Driving Under the Influence/Ever rode in a car with someone who was using (YRBS)	24.6%	--	--	unknown
Alcohol	Lifetime Use/Ever Used (YRBS)	29.2%	--	--	unknown
Alcohol	Early Initiation/Use before age 11 (YRBS)	13.2%	--	--	unknown
Alcohol	Current/30-Day Use (YRBS)	11.7%	--	--	unknown

Comparison Data—High School

Substance	Construct/Data Indicator	Nevada 2019	United States 2019	Difference	Below, Similar, or Above Comparison
Marijuana	Current/30-Day Use (YRBS)	18.8%	21.7%	-2.9%	→
Marijuana	Lifetime Use/Ever Used (YRBS)	35.4%	36.8%	-1.4%	↘
Vaping Products	Current/30-Day Use (YRBS)	22.5%	32.7%	-10.2%	↘
Vaping Products	Early Initiation/Use before age 13 (YRBS)	7.5%	5.6%	+1.9%	↘
Vaping Products	Lifetime Use/Ever Used (YRBS)	43.5%	50.1%	-6.6%	↘
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	18.8%	14.3%	+4.5%	↘
Alcohol	Lifetime Use/Ever Used (excluding religious purposes) (YRBS)	56.9%	--	--	unknown
Alcohol	Early Initiation/Use before age 13 (YRBS)	17.3%	15.0%	+2.3%	→
Alcohol	Current/30-Day Use (YRBS)	23.9%	29.2%	-5.3%	→
Alcohol	Participated in binge drinking during the 30 days before the survey (YRBS)	11.5%	13.7%	-2.2%	→
Alcohol	Ever rode in a car with someone who was drinking (YRBS)	14.3%	16.7%	-2.4%	→
Alcohol	Drove a car when they had been drinking (YRBS)	3.2%	5.4%	-2.2%	→

Comparison Data —Adult Populations

Substance	Population	Construct/Data Indicator	Nevada Adult *Or* LGBTQ	United States Adult *Or* Nevada Non-LGBTQ	Difference	Below, Similar, or Above Comparison
Marijuana	Adult	Current /30-Day Use (BRFSS)	17.4%	12.6%*		▼
Marijuana	LGBTQ	Current /30-Day Use (BRFSS)	33.0%*	13.2%*	+19.8%	▼
E-cigarettes	Adult	Current /30-Day Use (BRFSS)	6.1%	5.4%	+0.7%	▼
E-cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	13.6%*	5.7%*	+7.9%	▼
Cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	22.0%*	14.4%*	+7.6%	▼
Alcohol	Adult	Binge drinkers (BRFSS)	16.8%	16.7%	-0.1%	→
Alcohol	Adult	Heavy drinkers (BRFSS)	6.4%	6.4%	0.0%	→

*2018 data

Summary of Magnitude, Time Trend, and Comparison Data by Population

Middle School Summary

Substance	Data Indicator	Magnitude	Time Trends	Comparison Data	Overall
Alcohol	Lifetime Use/Ever Used (YRBS)	High (1)	→	unknown	
Alcohol	Driving under the influence/Ever rode in a car with someone who was drinking (YRBS)	High (2)	↗▼	unknown	
Vaping Products	Lifetime Use/Ever Used (YRBS)	High (3)	↗▼	↘ (green)	
Marijuana	Driving under the influence/Ever rode in a car with someone who was using (YRBS)	Moderate (4)	↗▼	unknown	
Marijuana	Lifetime Use/Ever Used (YRBS)	Moderate (5)	↗▼	↗▼ (red)	
Alcohol	Early Initiation/Use before age 11 (YRBS)	Moderate (6)	→	unknown	
Vaping Products	Current/30-Day Use (YRBS)	Moderate (7)	↗▼	→	
Alcohol	Current/30-Day Use (YRBS)	Moderate (8)	↗▼	unknown	
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	Moderate (9)	↗▼	unknown	
Marijuana	Current/30-Day Use (YRBS)	Low (10)	↗▼	↗▼ (red)	
Vaping Products	Early Initiation/Use before age 11 (YRBS)	Low (11)	→	unknown	

High School Summary

Substance	Data Indicator	Magnitude	Time Trends	Comparison Data	Overall
Alcohol	Lifetime Use/Ever Used (excluding religious purposes) (YRBS)	High (1)	↘	unknown	
Vaping Products	Lifetime Use/Ever Used (YRBS)	High (2)	→	↘	
Marijuana	Lifetime Use/Ever Used (YRBS)	High (3)	→	↘	
Alcohol	Current/30-Day Use (YRBS)	High (4)	→	→	
Vaping Products	Current/30-Day Use (YRBS)	High (5)	↗	↘	
Marijuana	Current/30-Day Use (YRBS)	Moderate (6)*	→	→	
Prescription Drugs	Lifetime Use/Ever Used (YRBS)	Moderate (6)*	↗	↗	
Alcohol	Early Initiation/Use before age 13 (YRBS)	Moderate (8)	→	→	
Alcohol	Ever rode in a car with someone who was drinking (YRBS)	Moderate (9)	↘	→	
Alcohol	Participated in binge drinking during the 30 days before the survey (YRBS)	Moderate (10)	↘	→	
Vaping Products	Early Initiation/Use before age 13 (YRBS)	Low (11)	→	↗	
Alcohol	Drove a car when they had been drinking (YRBS)	Low (12)	↘	→	

*Magnitude was equal for both

Adult Populations Summary

Substance	Population	Data Indicator	Magnitude	Time Trends	Comparison Data	Overall
Marijuana	LGBTQ	Current /30-Day Use (BRFSS)	High (1)	unknown	↗	
Cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	High (2)	unknown	↗	
Marijuana	Adult	Current /30-Day Use (BRFSS)	Moderate (3)	↗	↗	
Alcohol	Adult	Binge drinkers (BRFSS)	Moderate (4)	→	→	
E-cigarettes	LGBTQ	Current /30-Day Use (BRFSS)	Moderate (5)	unknown	↗	
Alcohol	Adult	Heavy drinkers (BRFSS)	Low (6)	→	→	
E-cigarettes	Adult	Current /30-Day Use (BRFSS)	Low (7)	unknown	↗	