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Available Behavioral Health Data

Office of Analytics

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Helping people. It's who we are and what we do.



Data sets Office of
Analytics has access to



Behavioral Risk Factor Surveillance System (BRFSS)

- Annual survey that collects information on health risk behaviors, preventative health practices, chronic health conditions, and use of preventive services
- Indicators:
 - Physical and mental health, suicide ideation and attempts, substance use, tobacco use, adverse childhood experiences, sexual orientation, gender identity
- Limitations:
 - Data only reflect information respondents are willing to provide.
 - Sample size is usually small and may not be representative of the population.
 - State specific questions are not comparable nationally.
 - Not every question is asked every year.



Electronic Birth/Death Registry System (EBRS/EDRS)

- Statewide births and deaths are collected by the Office of Vital Records
- Indicators:
 - Deaths –
 - Suicide, cause of death, place of death
 - Births –
 - Prenatal substance use
- Limitations:
 - Delay in reporting due to autopsy/toxicology
 - Personal information is reported by next of kin



Center for Health Information Analysis (CHIA)

- Hospital billing data for emergency department encounters and inpatient admissions for Nevada's non-federal hospitals
- Indicators:
 - Data are based off diagnosis and include hospital visits for any reason
- Limitations:
 - Hospital billing data are reported to the University of Nevada, Las Vegas
 - Based on what the hospitals billed
 - Does not include literals for chief complaint or diagnosis



National Violent Death Registry System (NVDRS)

- NVDRS is a data set maintained by SAMS that includes all violent deaths in Nevada.
- Indicators:
 - Violent deaths including suicides, including incident type, toxicology, and circumstances surrounding the incident
- Limitations:
 - Data sets are deidentified
 - Reporting is delayed up to one year or more



State Unintentional Drug Overdose Reporting System (SUDORS)

- SUDORS is a data set maintained by SAMS that includes all accidental drug overdose deaths and unknown intent.
- Indicators:
 - Unintentional drug overdose deaths by substance, type, and origin of drugs, circumstances surrounding the incident
- Limitations:
 - Suicides are not included in SUDORS but are included in NVDRS.
 - Data sets are deidentified
 - Reporting is delayed up to one year or more



Overdose Reporting

- NRS 441A requires reporting of all overdoses by medical providers within 72 hours of occurrence.
- Indicators:
 - Type of drug, demographics, additional commentary
- Limitations:
 - Not all hospitals report overdoses.
 - Not all patients present as an overdose and will be excluded from the data.
 - Data quality is reliant on what the providers submit.

State Funded Mental Health Facilities (Avatar)

- Avatar contains data for state funded mental health facilities throughout Nevada.
- Indicators:
 - Clients served at state-funded mental health clinics, services used
- Limitations:
 - Data are representative of Nevada state-operated mental health facilities and are not generalizable to the rest of the population.



Treatment Episode Data Sets (TEDS)

- TEDS includes client level data for persons who are receiving publicly funded substance use services.
- Indicators:
 - Substance type, mental health, problem gambling
- Limitations:
 - Data quality is reliant on what providers submit to WITS. Some providers may submit incomplete records or many “unknown” values.



Data sets Office of
Analytics does not have
access to



Monitoring the Future Survey

- Annual survey that collects substance use data among secondary school students and young adults over a lifetime, past year, and past month
- Indicators:
 - Illicit drug use, marijuana/hashish use, amphetamine use, alcohol use, inhalant use, hallucinogen use, cocaine use, vaping
- Limitations:
 - Office of Analytics does not have access to the raw data. It is only available on the Monitoring the Future Survey website.
 - Data only available at a national level
 - Most current data are from 2019
 - Only focuses on substance use



National Survey on Drug Use and Health

- Annual survey on the use of illicit drugs, alcohol, tobacco, and mental health issues in the United States
- Indicators:
 - Illicit drug use, alcohol use disorder, at risk for alcohol or substance use disorder, mental health
- Limitations:
 - Office of Analytics does not have access to the raw data. It is only available on the Substance Abuse and Mental Health Service (SAMHSA) website.
 - Data are only available at a statewide level
 - Most current data are from 2019





Nevada Report Card

- Nevada Report Card provides school-related data pertaining to K-12 public education
- Indicators:
 - Habitual truants, graduation percentage, bullying and cyber bullying, suspensions
- Limitations:
 - Office of Analytics does not have access to the raw data. It is only available on the Nevada Report Card website.
 - Data available statewide, by district, or by school

Youth Risk Behavior Survey (YRBS)

- Bi-annual survey that collects information on health risk behaviors, preventative health practices, chronic health conditions, and use of preventive services among youth
- Indicators:
 - Physical and mental health, depression, suicide attempt, substance use, tobacco use, sexual behaviors, sexual violence, violence, sexual orientation
- Limitations:
 - Survey is conducted bi-annually
 - The University of Nevada, Reno houses the data and Office of Analytics requests the data from them.





Questions?





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For more information, please visit:

[Office of Analytics – General
Information on Available Data](#)

