

Wyoming Suicide Data Inventory

The intent of this document is provide community prevention partners with a list of readily available data sources regarding suicide, suicide attempts/self-harm, suicidal ideation, and related risk and protective factors. This is not an exhaustive list; additional data sources at the national, state, and local levels may be available.

Suicide

Data Source	Description	Level(s)	Where to Access
CDC WISQARS Fatal Injury Reports	CDC online database that provides information on suicide by age, gender, race, ethnicity, and mechanism of death.	National, State	www.cdc.gov/injury/wisqars/fatal.html
Suicide and Self-Harm Dashboard	Suicide Rates in Wyoming by year, age, gender, county of residence, mechanism.	State, County	https://sites.google.com/wyo.gov/wyinjurydata/suicide-and-self-harm
Wyoming Vital Statistics	Suicide rates and counts	State, County	https://health.wyo.gov/admin/vitalstatistics/reports/

Suicide Attempts/Self-Harm

Data Source	Description	Level(s)	Where to Access
CDC WISQARS Nonfatal Injury Reports	CDC online database that provides information on suicide attempts	National, State	www.cdc.gov/injury/wisqars/nonfatal.html
Suicide and Self-Harm Dashboard	Self-Harm Rates in Wyoming by year, age, gender, county of residence, mechanism.	State, County	https://sites.google.com/wyo.gov/wyinjurydata/suicide-and-self-harm
Safe2Tell Wyoming	Reports of threats to safety of a person or the safety of someone else. Includes calls related to suicide attempts, and related risk and protective factors.	State, <i>may be available at the local level upon request</i>	http://safe2tellwy.org/
Youth Risk Behavior Survey (YRBS)	Suicide attempts and related behaviors, among 9th through 12th grade students. Wyoming data only available for 2015 and previous years.	National, State, <i>may be available at local level upon request</i>	National: https://nccd.cdc.gov/YouthOnline/App/Default.aspx State: https://edu.wyoming.gov/data/yrbs/

National Survey on Drug Use and Health (NSDUH)	Suicide attempts and suicidal ideation, and health related behaviors among those 18+ years.	National, State	https://www.samhsa.gov/data/all-reports
Prevention Needs Assessment (PNA)	Self-reported suicide attempts and related health behaviors among participating Wyoming middle and high school students.	State, County	https://www.pnasurvey.org/

Suicidal Ideation

Data Source	Description	Level(s)	Where to Access
Youth Risk Behavior Survey (YRBS)	Suicidal ideation and related behaviors, among 9th through 12th grade students. Wyoming data only available for 2015 and previous years.	National, State, <i>may be available at local level upon request</i>	National: https://nccd.cdc.gov/YouthOnline/App/Default.aspx State: https://edu.wyoming.gov/data/yrbs/
Prevention Needs Assessment (PNA)	Suicidal thoughts and related health behaviors among participating Wyoming middle and high school students.	State, County	https://www.pnasurvey.org/
National Survey on Drug Use and Health (NSDUH)	Suicide attempts and suicidal ideation, and health related behaviors among those 18+ years.	National, State	https://www.samhsa.gov/data/all-reports
County Health Rankings	Health, social, and economic factors that impact health of a community including housing, social cohesion, alcohol outlet density, etc.	State, County	http://www.countyhealthrankings.org/

Risk & Protective Factors

Risk factors are characteristics or situations that increase the probability of an event. Protective factors are those characteristics or situations that mitigate, or lessen, the risk. For a complete list of risk and protective factors that have been linked to suicide see the CDC publication [Connecting the Dots: An Overview of the Links Among Multiple Forms of Violence](#).

Data Source	Description	Level(s)	Where to Access
Behavioral Risk Factor Survey (BRFS)	Related health behaviors among adults 18+.	National, State, County	National: https://www.cdc.gov/brfss/brfssprevalence/index.html State/County: https://health.wyo.gov/publi

			health/chronic-disease-and-maternal-child-health-epidemiology-unit/wyoming-behavior-risk-factor-surveillance-system-2/brfss-data-2/
Youth Risk Behavior Survey (YRBS)	Related health behaviors among 9th through 12th grade students. Wyoming data only available for 2015 and previous years.	National, State, <i>may be available at local level upon request</i>	National: https://nccd.cdc.gov/Youthonline/App/Default.aspx State: https://edu.wyoming.gov/data/yrbs/
Prevention Needs Assessment (PNA)	Related health behaviors among participating Wyoming middle and high school students.	State, County	https://www.pnasurvey.org/
National Survey on Drug Use and Health (NSDUH)	Suicide attempts and suicidal ideation, and health related behaviors among those 18+ years.	National, State	https://www.samhsa.gov/data/all-reports
County Health Rankings	Health, social, and economic factors that impact health of a community including housing, social cohesion,, etc.	State, County	http://www.countyhealthrankings.org/
United States Census Bureau: American Fact Finder	Data on demographics and housing characteristics.	National, State, County	https://factfinder.census.gov/faces/nav/jsf/pages/index.xhtml
Alcohol and Crime in Wyoming	Substance-related arrest information	State, County	http://www.wascop.com/
Wyoming Labor Market	Data on labor force trends in Wyoming including unemployment and wages.	State, County	http://doe.state.wy.us/lmi/

Additional sources for local level data

Although often not collected systematically at a state or national level, additional local level data can be gathered to inform your prevention efforts. These data sources may be unique to each community and not all may be available.

- Request reports from local businesses, schools, or healthcare facilities
- Complete an environmental scan of current prevention efforts, policies, and/ or resources in your community
- Conduct key informant interviews with community stakeholders
- Conduct focus groups with at-risk populations