

NATIONAL VIOLENT DEATH REPORTING SYSTEM (NVDRS)

NVDRS is the only state-based anonymous surveillance system that covers all types of violent deaths. NVDRS collects information about the who, when, where, and how of violent deaths to help us better understand why they occurred. No personally identifiable information is collected in NVDRS web-based system. NVDRS started in 2002 and went nationwide in 2018.

SOUTH DAKOTA VIOLENT DEATH REPORTING SYSTEM(SD-VDRS)

The South Dakota Department of Health (DOH) received funding from CDC in 2018 to implement SD-VDRS. The first year of data collection started January 1, 2019, which was a pilot year and focused on Minnehaha and Pennington county. Statewide data collection started January 1, 2020. The DOH continues to work with coroners and law enforcement agencies across the state to collect data and reduce the number of violent deaths in South Dakota.

Violent Deaths Include:

- Suicides
- Homicides
- Undetermined Intent
- Unintentional Firearm
- Legal Intervention & Terrorism

SD-VDRS Data Sources:

- Death Certificates
- Coroner Reports (*including toxicology reports*)
- Law Enforcement Reports

Data Collected:

- Victim Demographics
- Injury and Death Information
- Circumstances (*mental health, substance abuse, life stressors, etc.*)
- Weapon and Suspect Information
- Toxicology Findings

What SD-VDRS Can Do:

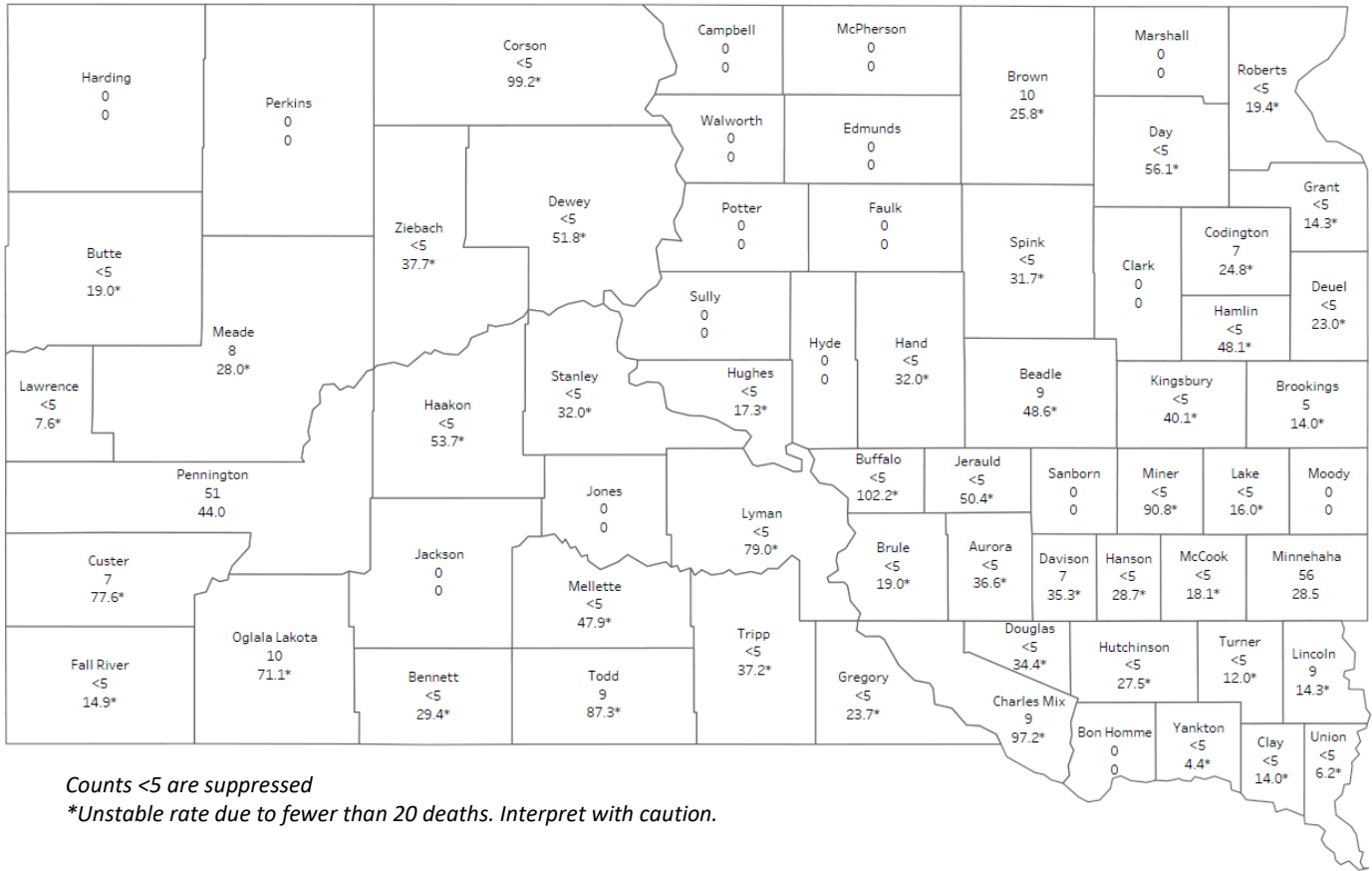
- Guide state and local prevention efforts
- Identify emerging issues
- Educate our state and communities

SD-VDRS Data Collection Process

1. **CORONERS** file death certificates (DC) with the Office of Vital Records
2. **DATA ABSTRACTORS** query DC data for violent death cases and reaches out to Coroners and Law Enforcement (LE)
3. **LAW ENFORCEMENT** and **CORONERS** provide case reports/data to the Data Abstractors
4. **DATA ABSTRACTORS** abstract DC, Coroner, and LE reports/data into the NVDRS web-based system

VIOLENT DEATH DATA

VIOLENT DEATH COUNTS & RATES (per 100,000) BY COUNTY OF INJURY, 2020

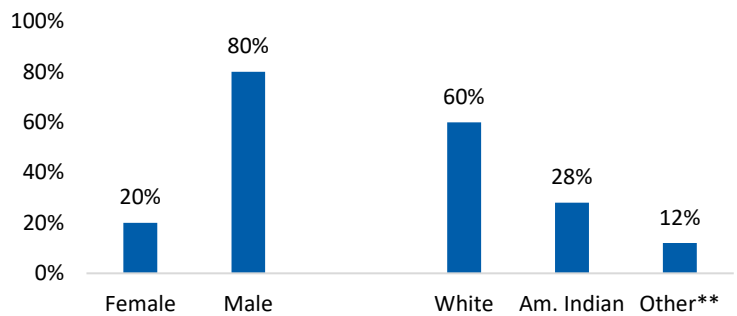


Counts <5 are suppressed
*Unstable rate due to fewer than 20 deaths. Interpret with caution.

Violent Deaths by Manner, 2020 (N=258)

- Suicides – 74%
- Homicides – 21%
- Undetermined Intent – 2%
- Unintentional Firearm – 2%
- Legal Intervention – 1%

Violent Deaths by Sex and Race, 2020 (N=258)



Data Source: DOH Vital Statistics

Violent Deaths: CDC Case Definition ICD- 10 codes: W32-W34, X60-X99, Y00-Y34, Y35.0-.4, Y35.6-.7, U01-U03, Y86, Y87.0-.2, Y89.0, Y89.9.

**Other race includes Asian, Black, Multi-races, Hispanic, and Unknown

For more information, resources, and data on SD-VDRS, visit <https://doh.sd.gov/statistics/sd-vdrs/>