

SD SUDORS

State Unintentional Drug Overdose Reporting System

What is SUDORS?

SUDORS is a surveillance system that collects comprehensive data on unintentional and undetermined intent drug overdose deaths that occur in a state. The South Dakota Department of Health (DOH) received funding from CDC in 2019 to implement SUDORS, with data collection starting July 2019. The DOH continues to work with coroners across the state to collect data and reduce the number of overdose deaths in South Dakota. To learn more, visit <https://doh.sd.gov/health-data-reports/substance-use-data-reports/state-unintentional-drug-overdose-reporting-system-sudors/>.

Case Criteria

- Unintentional or Undetermined Drug Overdose/Poisoning Deaths
- Death occurred in South Dakota

Data Sources

- Death Certificates
- Coroner Reports
- Toxicology Reports



Data Collected



Demographics



Location of Overdose



Toxicology Results



History of Substance Use



Mental Health Problems



Presence of Bystanders



Naloxone Administration



Drug Administration Route



History of Prior Overdoses



Scene Evidence



Presence of Pulse



EMS on Scene

Data Collection Process

1. **CORONERS** file death certificates with the Office of Vital Records
2. **DATA ABTRACTORS** query electronic vital records system for overdose deaths
3. **DATA ABTRACTORS** request information from Coroners
4. **CORONERS** provide case reports and/or a completed coroner worksheet and toxicology form to Data Abstractors
5. **DATA ABTRACTORS** de-identify and enter information into the web-based system

SUDORS Goals

- **Better understand the circumstances** that surround overdose deaths
- Improve overdose data **timeliness and accuracy**
- Identify specific substances causing or contributing to overdose deaths as well as emerging and polysubstance overdose trends to help **inform overdose prevention and response efforts**

CDC's SUDORS Data Dashboard

cdc.gov/overdose-prevention/data-research/facts-stats/sudors-dashboard-fatal-overdose-data.html

How can SUDORS data be used to prevent overdose deaths?



- **Educating** partners about location-specific circumstances and risk factors



- **Alerting** public health professionals and other partners of newly emerging drug threats



- **Informing** drug overdose prevention and response planning and strategies using toxicology and circumstance data



- **Evaluating** the impact of overdose prevention and response efforts

SOUTH DAKOTA,

Let's Be Clear

PREVENTION. TREATMENT. RECOVERY.

Substance use disorder is a treatable disease. For you or loved ones struggling with addiction, visit letsbeclearsd.com

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