

State Unintentional Drug Overdose Reporting System (SUDORS)

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. Data collection started in 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.

Case Criteria

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












Data Sources

- Death Certificates
- Coroner Reports
- Toxicology Reports



Data Collected

Over 600 data elements are captured, including:

-  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 ABSTRACTORS** query electronic vital records system for violent deaths
3. **DATA ABSTRACTORS** request information from Coroners
4. **CORONERS** provide case reports and/or a completed coroner worksheet and toxicology form to Data Abstractors
5. **DATA ABSTRACTORS** 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**

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

CDC's SUDORS Data Dashboard

cdc.gov/drugoverdose/fatal/dashboard/

For more information, resources, and data on SUDORS, visit avoidopioidsd.com

