



Opioid Abuse Advisory Committee Meeting

January 7, 2022

9:00 – Noon CT

Hosted by South Dakota Dept. of Health





Welcome & Introductions



Prescription Opioid Abuse Advisory Committee

Laura Streich, South Dakota Department of Health, Chair

Becky Heisinger, South Dakota Association of Healthcare Organizations

Sara DeCoteau, Sisseton-Wahpeton Oyate of the Lake Traverse Reservation

Maureen Deutscher, Family Representative

Mark East, South Dakota State Medical Association

Margaret Hansen, South Dakota Board of Medical & Osteopathic Examiners

Amy Hartman, Volunteers of America – Dakotas

Tiffany Wolfgang, South Dakota Department of Social Services

David Natvig, South Dakota Office of Attorney General

Kristen Carter, South Dakota Pharmacists Association

Dayle Knutson, Great Plains Indian Health Services

Kari Shanard-Koenders, South Dakota Board of Pharmacy

Rep. Taylor Rehfeldt, South Dakota Legislature

Dr. Aaron Hunt, South Dakota State University, College of Pharmacy & Allied Health Professions

Dr. Melanie Weiss, OD

Dr. John Rounds, PT

Tosa Two Heart, Great Plains Tribal Leaders Health Board

Dr. Jennifer Ball, PharmD, Center for Family Medicine





Funding Updates

- DOH Grants (Laura Streich)
- DSS Grants (Tiffany Wolfgang)





South Dakota's Opioid Road Map: *Data & Surveillance*

- Prescription Drug Monitoring Program Updates
- Prevalence Data Updates
- Enhanced Surveillance Activities



Prescription Drug Monitoring Program Update

Melissa DeNoon, R.Ph., SD PDMP Director



SD PDMP Update

OPIOID ABUSE ADVISORY COMMITTEE

JANUARY 7, 2022

MELISSA DENOON, R.PH., SD PDMP DIRECTOR

What's New at the PDMP?

- ▶ Interstate Data Sharing set up with St. Louis County, MO and Alaska (38 total)
- ▶ SUPPORT Act – BOP/PDMP collaborated with SD Medicaid on the Act's required PDMP query of C2s effective October 1, 2021
- ▶ Masked Data Extracts' Preliminary Results
- ▶ License Integration
- ▶ 2018 BJA COAP PDMP Grant ended September 30, 2021
- ▶ 2021 BJA Harold Rogers PDMP Enhancement Grant – pending acceptance

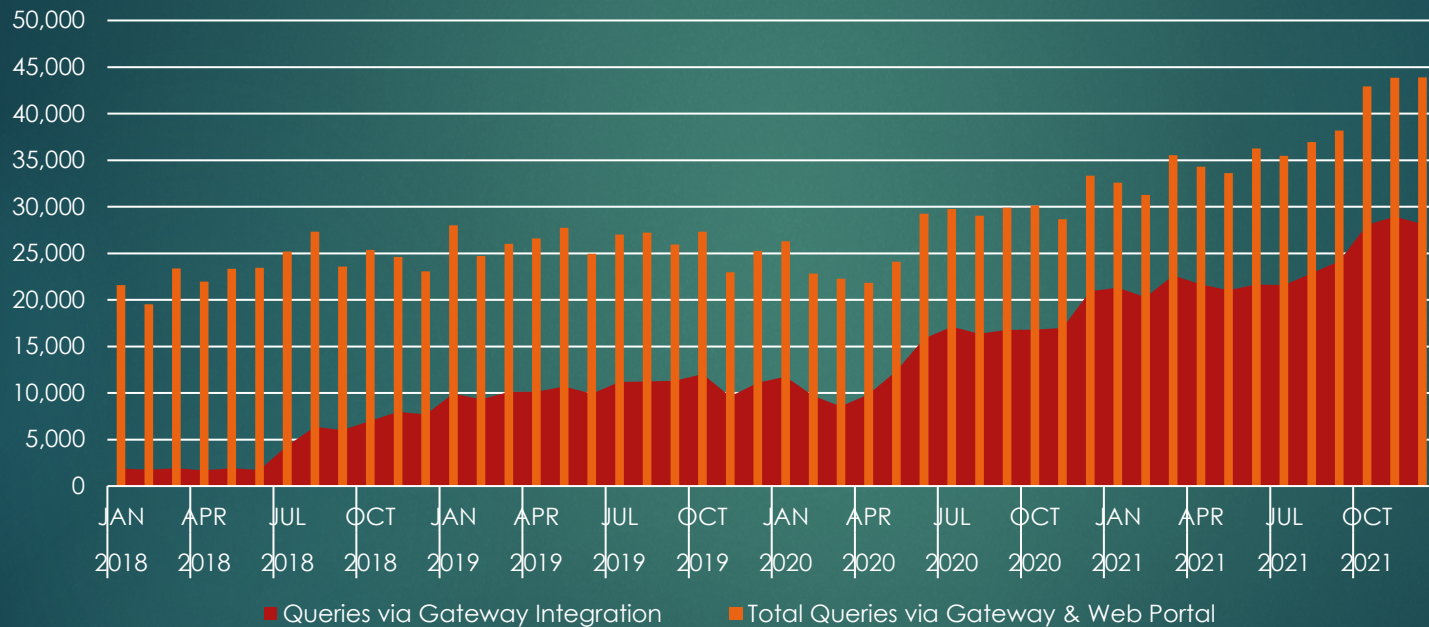
Clinical Alerts

- ▶ 2018 enhancement to SD's PMP AWARe platform
- ▶ Provide notifications on patients that meet or exceed one or more of three thresholds:
 - ▶ Multiple provider episodes within a specified time period
 - ▶ Daily active morphine milligram equivalents (MME)
 - ▶ Concurrent opioid and benzodiazepine prescribing
- ▶ Goal is to inform practitioners of patients at risk and aid in clinical decisions for best patient care

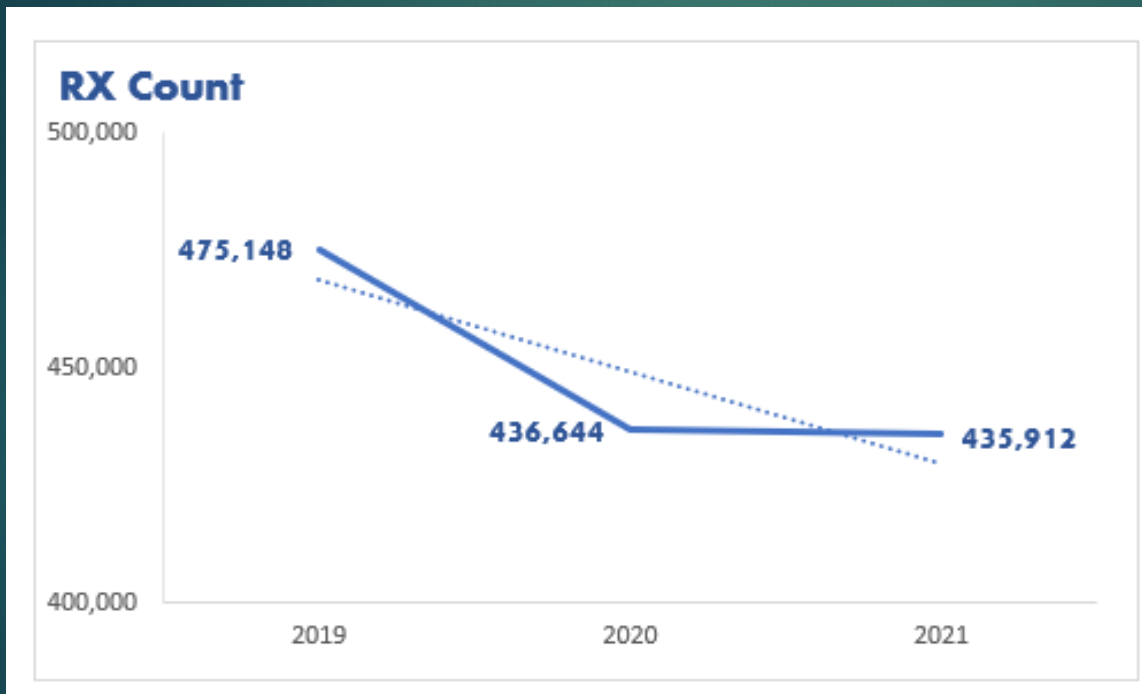
Clinical Alert Trends

Clinical Alerts Measures	2018	2019	2020	2021
Total Alerts for All Prescribers	90,879	72,963	66,931	65,176
Total Prescribers Received Alerts	13,029	12,350	11,579	11,570
Multiple Provider Threshold Alerts	515	407	229	263
Daily Active MME Threshold Alerts	34,592	25,949	22,389	21,153
Opioid & Benzo Threshold Alerts	55,772	46,607	44,313	43,760

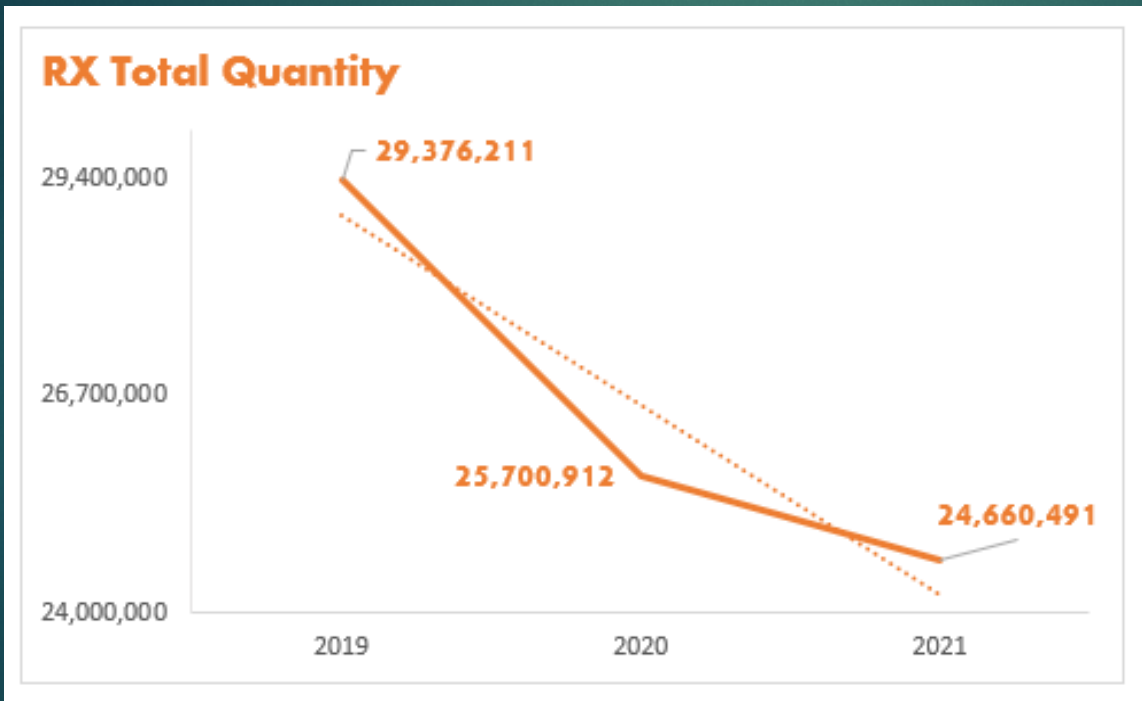
Trending PDMP Utilization by SD Drs & RPhs



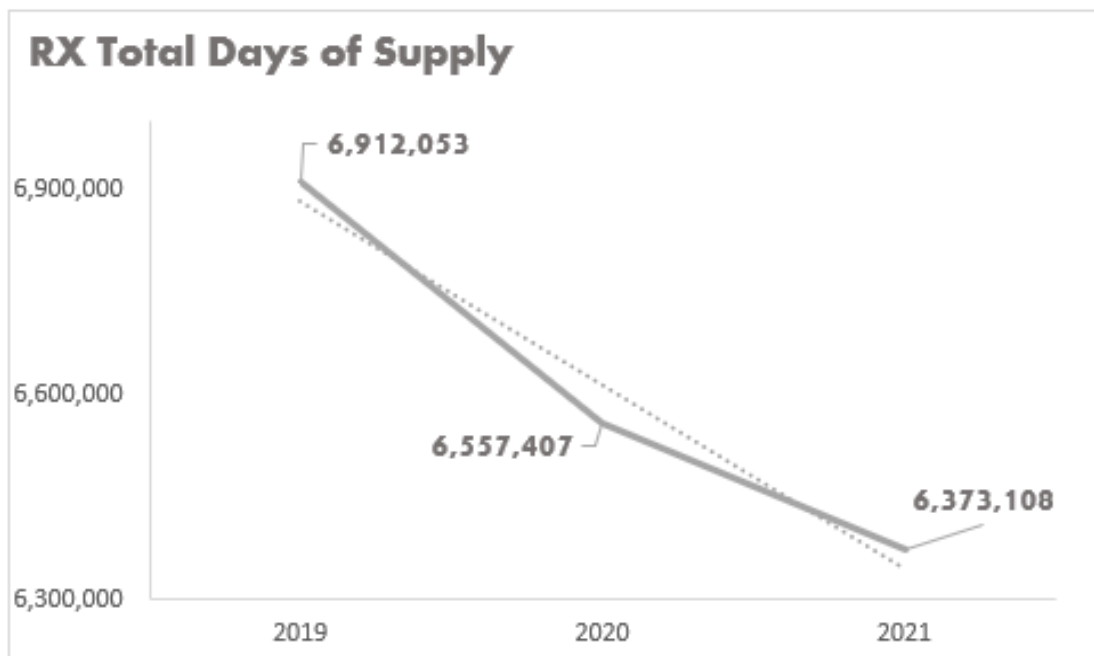
Trending SD Patients' Opioid Prescriptions



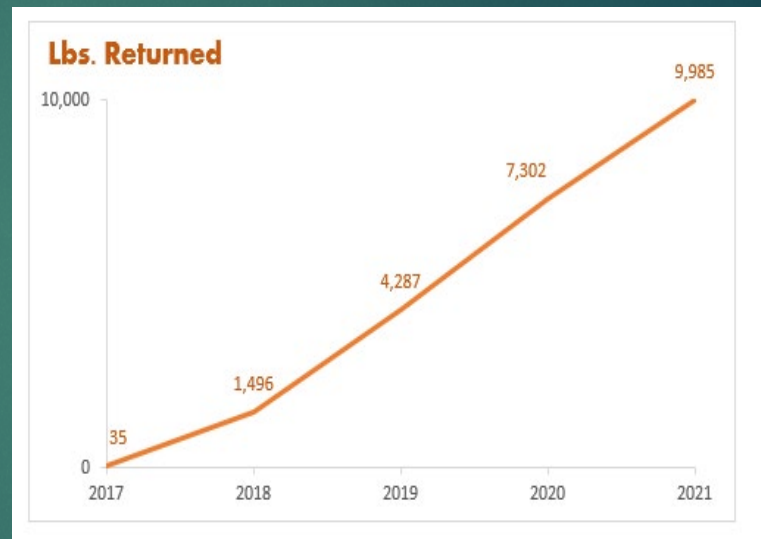
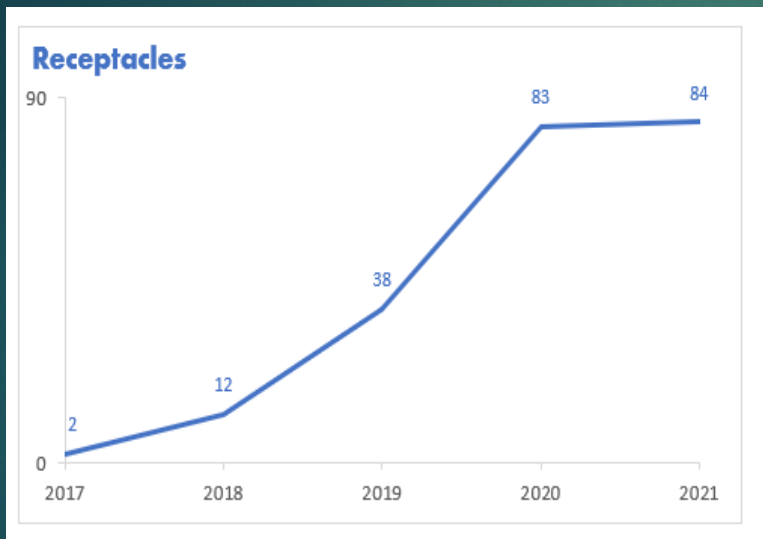
Trending SD Patients' Opioid Prescriptions



Trending SD Patients' Opioid Prescriptions



PharmaDrop Drug Take-Back Program



Questions?

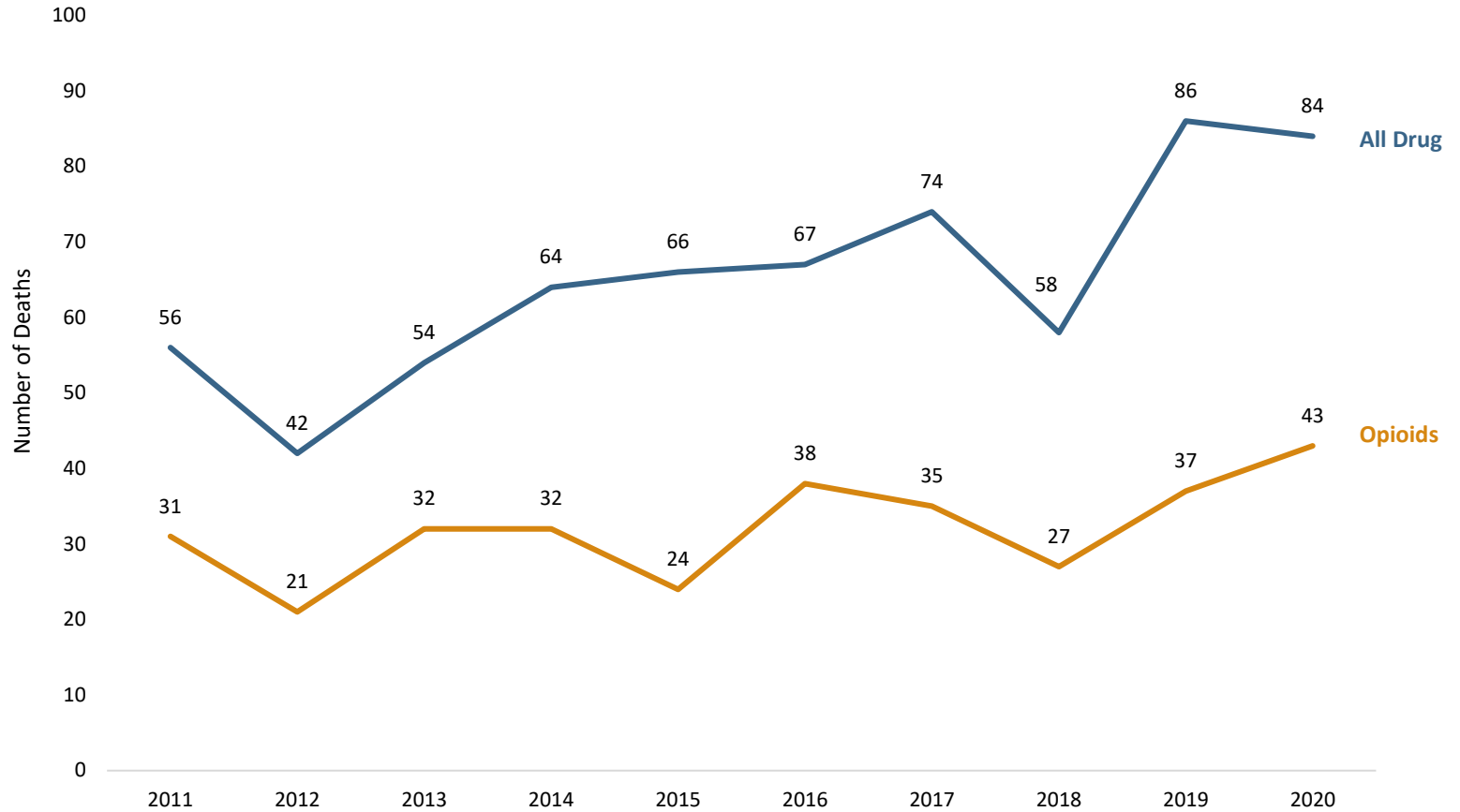


Prevalence Data Updates & Enhanced Surveillance Activities

Amanda Weinzetl - DOH

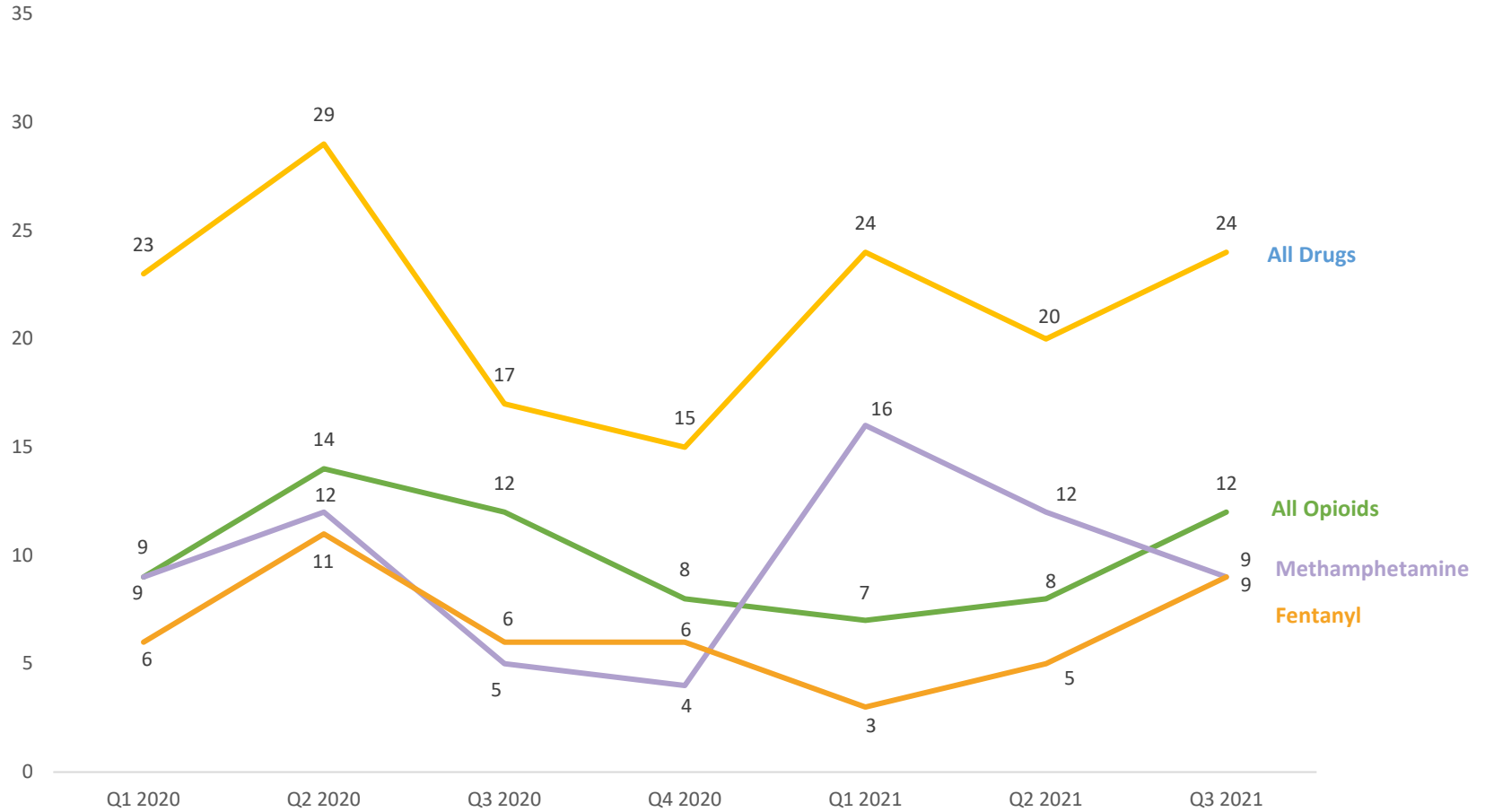


Drug Related Deaths, South Dakota 2011-2020





Provisional* Drug Related Deaths by Drug Type, South Dakota



*2021 data is provisional, subject to change, and reflects death records filed with the South Dakota Department of Health as of 11/21/2021



State Unintentional Drug Overdose Reporting System (SUDORS)

What is SUDORS?

- Surveillance strategy of the OD2A funding
- Collects information on unintentional and undetermined overdose deaths
 - Death certificates
 - Coroner reports
 - Toxicology reports
- No personally identifiable information is entered into the web-based data system (NVDRS)

SUDORS Case Inclusion:

- Presence of any of the following underlying cause-of-death codes: X40-X44, Y10-Y14
- Substance types include illicit drugs, prescription and over-the-counter drugs, and dietary supplements
- Deaths that occurred in South Dakota

Data in the next couple slides reflects numbers and information based on the point in time the data was pulled from the system. Changes in data could occur after initial analysis.



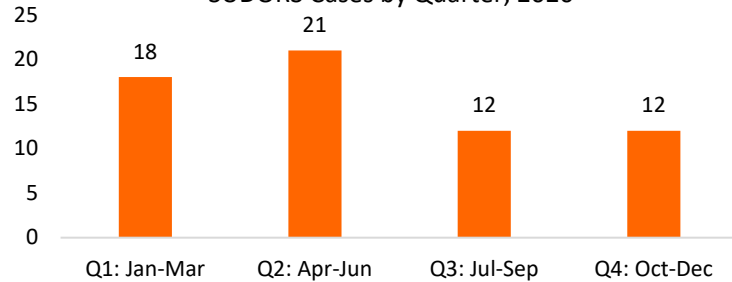
State Unintentional Drug Overdose Reporting System (SUDORS)

2020 SUDORS Data

63 Unintentional or Undetermined overdose deaths in SD

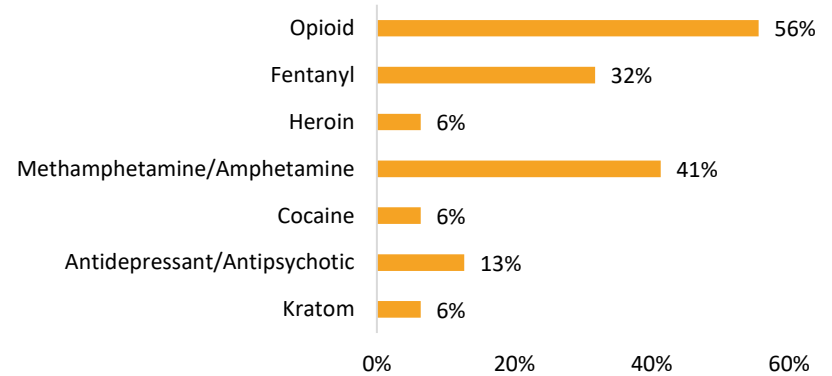
- 97% unintentional
- 3% undetermined

SUDORS Cases by Quarter, 2020

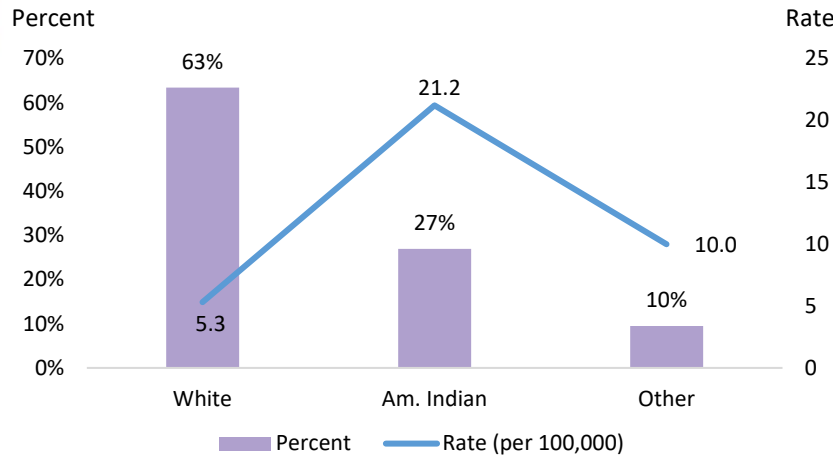


Substances Identified as Cause of Death, 2020

Some deaths may be attributed to multiple substances



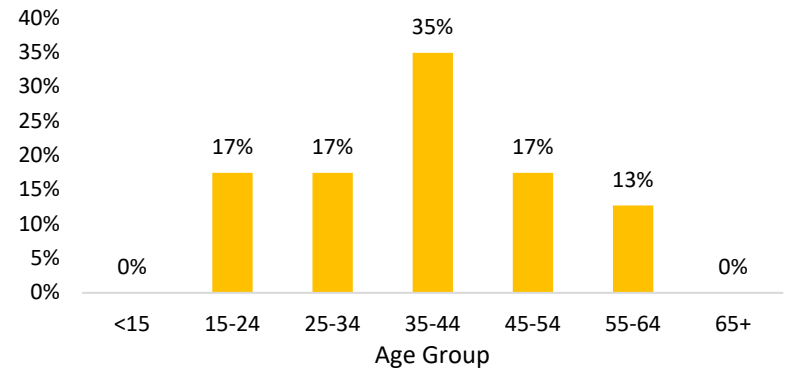
SUDORS Cases by Race, 2020



SUDORS Cases by Sex

63% Male
37% Female

SUDORS Cases by Age Group, 2020





State Unintentional Drug Overdose Reporting System (SUDORS)

Contributing Circumstances

- 57% had a known/reported substance problem
- 22% had a known/reported alcohol problem
- 19% had a known/reported mental health problem
- 17% had ever received treatment for a mental health/substance problem
- 6% were receiving treatment for mental health/substance problems at time of death

Overdose Specific Circumstances

- 87% of cases were related to substance abuse
- 49% of cases had evidence of drug use
 - 42% had evidence of Rx drugs (ex: Rx pills, pill bottles, witness report)
 - 26% had evidence of illicit drugs (ex: powder, crystal, counterfeit pills, positive field test, witness report)
 - 16% had evidence of both Rx & illicit drugs
- 32% had a bystander present during or shortly preceding the overdose
- 27% had a medical history reported
 - 14% obesity reported
 - 11% heart disease reported
 - 8% asthma/other breathing problems reported
- 49% of deaths occurred at the victim's home
 - 32% other place/residence
 - 19% outpatient/inpatient facility

Note: Circumstances surrounding overdose deaths were documented in reports by coroners. Persons who died by overdose may have had multiple circumstances. It is possible that other circumstances could have been present and not diagnosed, known, or reported.

Full report coming soon!

Thanks to our partners and contributing staff for making this work possible!



Project Spotlight: Emergency Department Toolkit

- Presented by Laura Streich, in partnership with SDAHO



Priorities & Activities Moving Forward

- *Are there existing or developing projects that complement the strategic plan priority areas? How can we collaborate?*
- *What public awareness activities are ongoing, and how can we work together or build off one another's work?*
- *What events / meetings / conferences are upcoming that may be of interest to participate in?*
- *What tools, resources, etc would be helpful for coalition members as they work in their own agencies as it relates to opioid prevention, treatment or recovery?*



South Dakota's Opioid Strategic Plan

Prevention and Early Identification	<ol style="list-style-type: none">1. Promote and provide professional education and training on evidence-based practices for opioid misuse prevention and early intervention.2. Support continued practice improvement through tools that help providers and health systems implement evidence-based care for opioid use disorder such as prescription drug monitoring program utilization.3. Continue to raise awareness around resources and information available through community-based prevention and media strategies that address the risks associated with opioid misuse or abuse.4. Enhance supports for alternative pain management strategies through expanded partnerships and awareness efforts.
Treatment & Recovery	<ol style="list-style-type: none">5. Support awareness of and access to Medication-Assisted Treatment (MAT) and recovery supports through continued training and education, enhanced referral systems, linkages to care, connection to resources, and treatment cost assistance.6. Improve treatment engagement and retention through care coordination and follow-up services, peer and family support services, recovery housing, case management, and other recovery support services.
Reducing Illicit Supply	<ol style="list-style-type: none">7. Increase access to safe medication storage and disposal through drug take-back programs and at-home medication storage and disposal options.
Response to Opioid Misuse or Abuse	<ol style="list-style-type: none">8. Enhance overdose education and naloxone distribution across South Dakota through expanded training and continued, coordinated distribution.



Committee & Partner Updates

- *Roundtable updates from Committee members*
- *Updates from other partners on shared strategies*

Facilitated by Laura Streich





Public Input







Closing Remarks

