Avoid Opioid

PRESCRIPTION ADDICTION

2021 ANNUAL REPORT

FEDERAL OPIOID FUNDING – STATE OF SOUTH DAKOTA

SOUTH DAKOTA DEPARTMENT OF HEALTH

DSS South Dakota Department of Social Services

JOINTLY PREPARED BY THE DEPARTMENTS OF HEALTH AND SOCIAL SERVICES

On behalf of the Department of Social Services (DSS) and Department of Health (DOH), please find the enclosed report outlining Opioid Federal Funding for federal fiscal years 2020 through 2022. The report outlines accomplishments and planned activities for dollars managed by our Departments in support of the following shared strategies:

1. Prevention and Early Identification
2. Treatment and Recovery
3. Reducing Illicit Supply
4. Response to Opioid Misuse or Abuse

Using feedback and direction from the Opioid Abuse Advisory Committee, the South Dakota State Opioid Strategic Plan was reviewed and updated in 2021 to reflect our refined vision for this collective work. The original 13 strategies have been streamlined to now eight strategies that better align with accomplishments to date and areas of expansion or enhancement still needed in our local fight against the opioid epidemic. The structure of this report has been modified to align with these new strategies.

Our teams continue to work diligently to ensure the federal funding awarded to South Dakota from various federal partners is used to support these strategies in a collaborative, coordinated manner within our state. This work is guided by a number of key principles: to leverage all statewide resources in a coordinated, comprehensive approach; to expand and utilize data to inform decision-making; to promote evidence-based practices in medicine, behavioral health, and prevention; and to reflect the cultural and geographical diversity of our state in all materials, education and messaging. Additionally, we are committed to addressing polysubstance abuse, particularly stimulant use disorder, where appropriate and applicable.

We are pleased to report a number of key accomplishments in the last year. Prevention efforts remain focused on evidence-based programming delivered to youth and communities in partnership with community-based coalitions, Prevention Resource Centers, and youth-serving organizations. Evidence-based treatment options for opioid use disorder remain available statewide, with additional capacity to support access to care for more individuals impacted by opioid addiction. Treatment services were enhanced with number of recovery support services, including care coordination, case management, peer recovery supports, and recovery housing.

Our future program activities remain centered on our shared strategies, and we commit to continuing our collaborative work to ensure services and supports along the full continuum of care for individuals impacted by opioid addiction are available statewide in support of long-term recovery and lives saved.

Sincerely,

Kim Malsam-Rysdon
Secretary of the Department of Health

Laurie Gill
Secretary of the Department of Social Services

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Background

In 2016, DOH was awarded the Prescription Drug Overdose: Data-Driven Prevention Initiative (DDPI) planning grant from the Centers for Disease Control and Prevention (CDC) to support and build efforts to track and understand the full impact of opioid use and abuse in the state. The purpose of the grant was to a) conduct a needs assessment; b) complete a strategic plan that responds to those needs and strengthens South Dakota's capacity to prevent misuse/abuse of opioids; and c) develop a strategy to enhance and integrate current surveillance efforts for more accurate, timely data. An Opioid Abuse Advisory Committee was formed to oversee this work. In October 2021, the committee was restructured and expanded from 13 members to 17 members (Appendix A).

When DSS had the opportunity to apply for federal funds, the decision was made to combine efforts. In May 2017, DSS was awarded the State Targeted Response to the Opioid Crisis Grant (STR-Opioid) from the Substance Abuse and Mental Health Services Administration (SAMHSA); additional grant funding continues through the State Opioid Response (SOR) Grants, also issued by SAMHSA. Federal funding priorities focus on increasing access to treatment, reducing unmet treatment needs, and reducing opioid overdose-related deaths through the provision of prevention, treatment, and recovery activities for opioid use disorder (OUD) including prescription opioids as well as illicit drugs such as heroin. The current SOR grant now allows funding to be used to address stimulant use disorder in addition to OUD.

DOH and DSS have each applied for and successfully received additional federal opioid funds since the initiation of these efforts in 2016, allowing for continued service delivery, strategic focus on data-driven initiatives, and expansion of key programs supported by the work.

Acronyms and Abbreviations

ASAM	American Society of Addiction Medicine
CDC	Centers for Disease Control and Prevention, U.S. Department of Health & Human Services
COARE	Community Opioid Abuse Response Effort
DATA	Drug Addiction Treatment Act of 2000
DDPI	Prescription Drug Overdose: Data Driven Prevention Initiative
DOH	South Dakota Department of Health
DOJ	U.S. Department of Justice
DSS	South Dakota Department of Social Services
ECHO	Extension for Community Healthcare Outcomes Model
EMS	Emergency Medical Services
FFY	Federal Fiscal Year
HIE	Health Information Exchange
MAT	Medication-Assisted Treatment
NARCAN	NARCAN® (naloxone HCl)
OD2A	Overdose Data to Action Grant
OEND	Overdose Education and Naloxone Distribution
ORN	Opioid Response Network
OUD	Opioid Use Disorder
P&T	Medicaid Pharmacy & Therapeutics Committee
PDMP	Prescription Drug Monitoring Program
PHEP	Public Health Emergency Preparedness
PSA	Public Service Announcement
SAMHSA	Substance Abuse and Mental Health Services Administration, U.S. Department of Health & Human Services
SDAAPP	South Dakota Association of Addiction and Prevention Professionals
SDAHO	South Dakota Association of Healthcare Organizations
SDSMA	South Dakota State Medical Association
SOR	State Opioid Response Grant
STR	State Targeted Response to the Opioid Crisis Grant
SUD	Substance Use Disorder

Federal Funding Overview

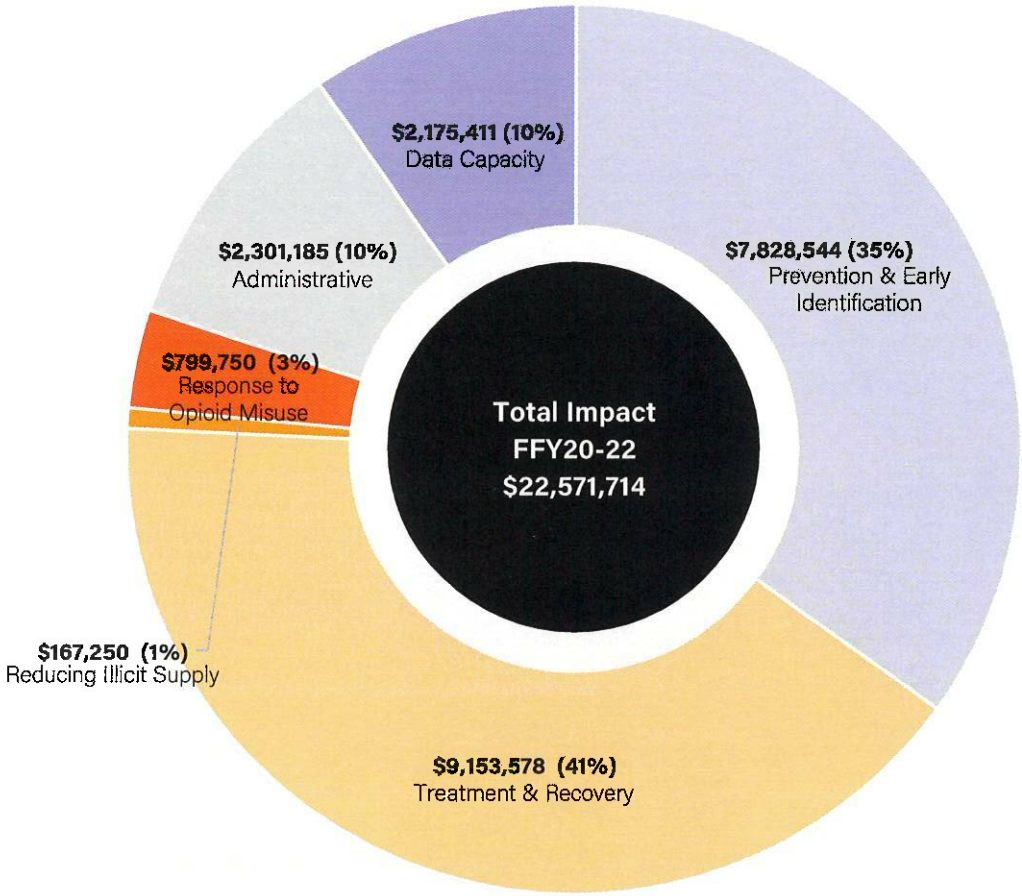
The following federal funding sources have been leveraged to support the South Dakota Opioid Abuse Strategic Plan and are referenced throughout this report. Note that the federal fiscal year begins October 1 of each year.

SAMHSA STR	**Substance Abuse and Mental Health Services Administration State Targeted Response to the Opioid Crisis Grant** Award: $3,999,994 Duration: 3 years Funding End Date: May 31, 2020 Federal Fiscal Years: FFY17 – FFY20 Lead Agency: DSS	**SAMHSA SOR I**	**Substance Abuse and Mental Health Services Administration State Opioid Response (SOR I) Grant** Award: $8,038,692 plus $2,098,099 supplemental funding Duration: 3 years Funding End Date: September 29, 2021 Federal Fiscal Years: FFY19 - FFY21 Lead Agency: DSS
SAMHSA SOR II	**Substance Abuse and Mental Health Services Administration State Opioid Response (SOR II) Grant** Award: $4,001,239 per year Duration: 2 years Funding End Date: September 29, 2022 Federal Fiscal Years: FFY21 - FFY22 Lead Agency: DSS	**CDC DDPI**	**Centers for Disease Control and Prevention Data Driven Prevention Initiative** Award: $993,278 Duration: 3 years Funding End Date: August 31, 2019 Federal Fiscal Years: FFY17 – FFY19 Lead Agency: DOH
CDC OD2A	**Centers for Disease Control and Prevention Overdose Data to Action** Award: $2,622,603 per year Duration: 4 years Funding End Date: August 31, 2023 Federal Fiscal Years: FFY20 - FFY23 Lead Agency: DOH	**CDC PHEP**	**Centers for Disease Control and Prevention Public Health Emergency Preparedness: Opioid Crisis Cooperative Agreement** Award: $1,784,285 Duration: 1 year Funding End Date: August 31, 2019 Federal Fiscal Years: FFY19 Lead Agency: DOH
DOJ COAP	**Department of Justice, Bureau of Justice Assistance Comprehensive Opioid Abuse Program** Award: $875,972 Duration: 3 years Funding End Date: September 30, 2021 Federal Fiscal Years: FFY19 - FFY21 Lead Agency: South Dakota Board of Pharmacy	**DOJ PDMP**	**Department of Justice, Bureau of Justice Assistance Harold Rogers Prescription Drug Monitoring Program Grant** Award: $400,000 Duration: 2 years Funding End Date: September 30, 2019 Federal Fiscal Years: FFY18 – FFY19 Lead Agency: South Dakota Board of Pharmacy

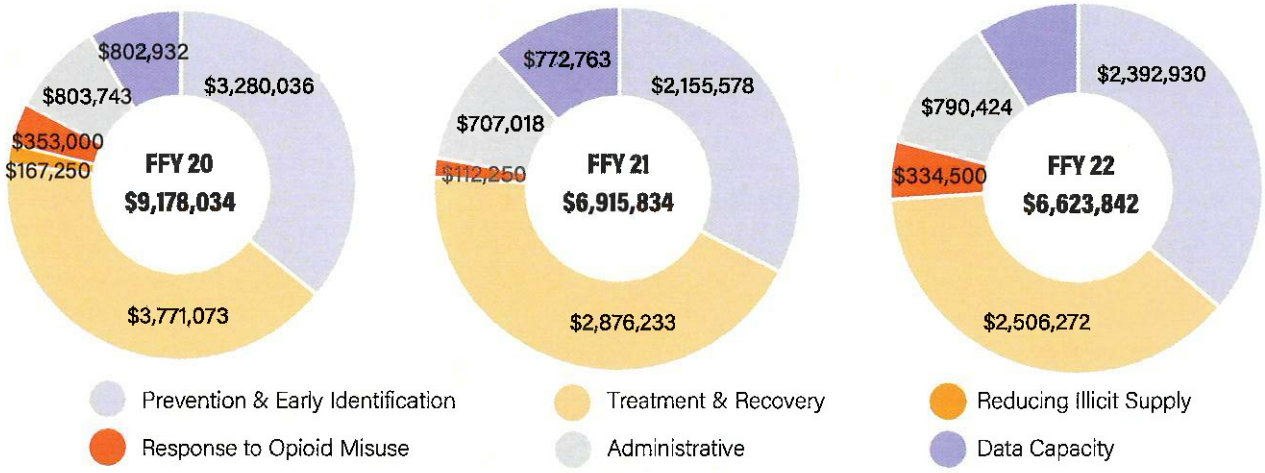
Budget Breakdown by Federal Fiscal Year

The following reflects federal dollars budgeted for each goal area within the South Dakota Opioid Abuse Strategic Plan, as well as funding to support data capacity efforts and grant administration.

Federal Fiscal Year 2020-2022 Opioid Funding



Opioid Funding, by Federal Fiscal Year (FFY)



South Dakota Opioid Abuse Strategic Plan

The framework of the strategic plan, modeled after the National Governors Association Opioid Road Map, is shared jointly between DSS and DOH. Evidence-based strategies, a statewide needs assessment, and input from the South Dakota Prescription Opioid Abuse Advisory Committee informed the objectives within the plan. View the entire Strategic Plan document and more information at https://www.AvoidOpioidSD.com/about/strategic-plan/ Appendix B provides a list of partner agencies that have received grant funding to carry out the below strategies.

Recognizing the extraordinary coordination that has taken place among community, healthcare, and government stakeholders, and acknowledging the accomplishments that have already been achieved, the strategic plan was updated in June 2021. The updated plan outlines the goals, strategies and objectives that will continue to guide our response to the opioid epidemic in the coming years to enhance the positive changes that have already occurred. Please refer to Appendix C for archived or completed strategies.

GOALS			
PREVENTION AND EARLY IDENTIFICATION	TREATMENT AND RECOVERY	REDUCING ILLICIT SUPPLY	RESPONSE TO OPIOID MISUSE AND ABUSE
STRATEGIES			
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.	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.	7. Increase access to safe medication storage and disposal through drug take-back programs and at-home medication storage and disposal.	8. Enhance overdose education and naloxone distribution across South Dakota through expanded training and continued, coordinated distribution.

Capacity Building Efforts : Data Surveillance and Analysis

Data surveillance and analysis serves as the foundation to the strategic plan. The CDC DDPI grant built state capacity to collect, analyze and apply data to develop and support strategies for combatting opioid misuse and abuse. These capacity-building efforts have continued through the CDC Overdose Data to Action (OD2A) grant (awarded September 2019), which supports South Dakota in obtaining high-quality, more comprehensive, and timelier data on overdose morbidity and mortality.

Accomplishments

Launched data dashboards on the Avoid Opioid SD website to provide stakeholders and the public with credible, regularly updated data, which includes drug related deaths, including opioid specific deaths, clients with OUD receiving publicly funded treatment services, and more. The dashboards continue to be updated on a quarterly basis. (www.AvoidOpioidSD.com/key-data)

Utilized Syndromic Surveillance[1] to track suspected opioid overdoses presenting to hospital emergency rooms.

Established quarterly data abstracts from the Prescription Drug Monitoring Program.

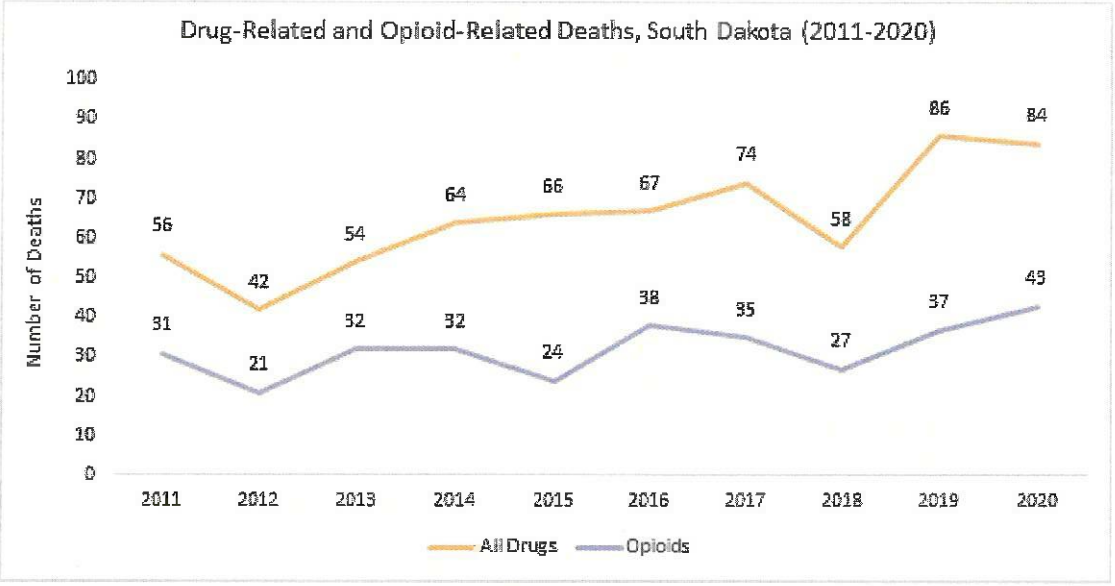
Conducted a county-level vulnerability assessment to identify areas at high risk for bloodborne infections associated with nonsterile drug injection. (https://doh.sd.gov/statistics/vulnerabilityassessment.aspx)

Enhanced the amount of relevant clinical data available to clinical end users of the South Dakota Health Link (the state's Health Information Exchange, or HIE), a one-of-a-kind network that allows secure consultations and sharing of test results between providers for better patient outcomes.

Current Activities & Future Plans

Collect, submit, and disseminate data on suspected drug overdoses and drug overdose deaths to the Drug Overdose Surveillance and Epidemiology (DOSE) System and the State Unintentional Drug Overdose Reporting System (SUDORS).

The South Dakota Public Health Lab will coordinate with South Dakota hospitals to provide comprehensive drug and toxicology testing support for non-fatal overdose cases to track the public health risk of the illicit opioid drug supply.



[1] Collection and analysis of chief complaint data from hospital emergency departments for the purpose of identifying and predicting trends as they are occurring. Note that chief complaint data from Indian Health Services, Veterans Affairs, and 2 hospitals across South Dakota are not included at present. For more information see: https://www.AvoidOpioidSD.com/key-data/

Goal Area 1: Prevention and Early Identification

1. Promote and provide professional education and training on evidence-based practices for opioid misuse prevention and early intervention.

Accomplishments

Sponsorships have been awarded to numerous organizations for training and education events for professionals that deliver prevention programming that allows them to further their abilities at the local level.

Awarded funding to Mount Marty University to purchase equipment for their Graduate Program in Nurse Anesthesia to enhance students' learning through the use of ultrasounds and stimulators that teach regional anesthesia techniques for Enhanced Recovery after Surgery (ERAS). ERAS is a patient-centered, evidence-based pain management strategy employed by nurse anesthetists to reduce the need for opioids and improve patient outcomes. A minimum of 90 students a year will be impacted through this learning opportunity.

Current Activities & Future Plans

DSS continues to accept applications on an ongoing basis for prevention training and education sponsorship opportunities across the state.

The Helpline Center in partnership with DSS will coordinate and host a professional workshop in FFY22 aimed at educating professionals on overdose awareness and available prevention efforts and interventions.

In FFY22, DSS is coordinating trainings that will be offered to prevention professionals statewide through a combination of evidence-based programming with demonstrated effectiveness in early intervention.

SDAHO will be engaging in provider education, focusing on topics such as reducing stigma around OUD, identifying, and diagnosing OUD, and access and utilization of the Prescription Drug monitoring Program.

Key Outcomes & Metrics

- ✓ 89 nurse anesthetist practitioners and students received education on ERAS protocols and opioid sparing/eliminating techniques used during a patient's perioperative period in 2020.
- ✓ In partnership with the South Dakota Dental Association, 60 dental professionals participated in training on Chemical Dependence and Prescription Writing on June 19, 2020, and 70 dental professionals participated in training on effective alternatives to opioids for pain management on May 13, 2021.

2. Support continued practice improvements through tools that help providers and health systems implement evidence-based care for opioid use disorder such as prescription drug monitoring program utilization.

Accomplishments

Through a special Committee on Pain Management and Prescription Drug Abuse, the South Dakota State Medical Association (SDSMA) developed evidence-based guidelines for prescribing opioid analgesics to effectively treat pain and minimize patient risk.

In FFY21, the Ad Hoc Committee updated its Acute Pain Care Guidelines, and those guidelines have most recently been adopted by the Board of Dentistry as well as the South Dakota Dental Association.

SDSMA completed prescriber education, which included: adopting prescribing guidelines, developing a webpage with tools and resources for providers and patients, and training physicians and prescribers on appropriate prescribing.

The SDSMA Committee on Pain Management and Prescription Drug Abuse has updated their white paper on the Effective Management of Acute Pain, providing recommendations on pain management and prescript6ion drug abuse.

Enhanced the South Dakota Prescription Drug Monitoring Program (PDMP) by providing quarterly Prescriber Reports and patient Clinical Alerts.

Enhanced South Dakota's PMP AWARxE platform to NarxCare which is a comprehensive platform to identify, prevent and manage substance use disorder (SUD). It empowers prescribers and dispensers to identify patients that may be at risk for addiction, overdose, and death, and equips them with the tools and technology they need to help those patients.

Integration of the PDMP into electronic health record platforms at all three of South Dakota's major health systems; Avera Health, Monument Health, and Sanford Health.

Statewide PDMP integration within electronic health records and pharmacy management systems continues to be a key component of South Dakota's ongoing efforts to address the opioid crisis. Integration empowers healthcare practitioners at the point of care with information that enhances clinical decision-making.

Completed a PDMP assessment through a survey that was sent to registered users of the PDMP, with results showing that both prescribers and pharmacists found the PDMP to be useful with a variety of tasks including patient management and communication.

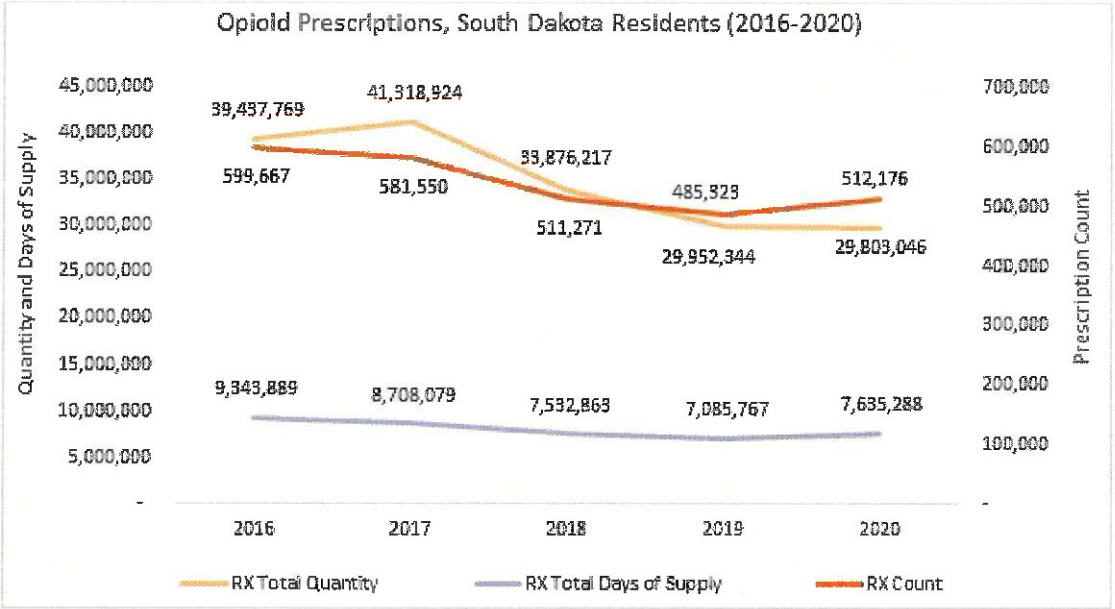
Current Activities & Future Plans

Continue to establish interstate data sharing through PMP InterConnect with all participating PDMPs; currently connected to 38 other PDMPs including 35 states, St. Louis County, MO, Puerto Rico, and the Military Health System.

Launching the License Integration enhancement project, to support automatic re-verification processes for current users, and auto-approval of new accounts with the respective licensing board.

Key Outcomes & Metrics

- ✓ Issued prescribing guidelines for acute pain in July 2019.
- ✓ 450 physicians and prescribers were trained on appropriate prescribing in 2019.
- ✓ Total approved, active users of the PDMP is 7,900.
- ✓ In the last 3 years, all measured parameters through the PDMP have decreased for Clinical Alerts.



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.

Avoid Opioid Awareness Campaign

Accomplishments

The statewide Avoid Opioid Campaign shares relevant and educational information focused on saving lives by raising awareness of the risk and signs of overdose, safe ways to respond, best practices in prescribing, treatment and recovery practices to those most impacted, such as family members and friends, prescribers, pharmacists, behavioral health professionals, and other professionals. A strategic media mix has been instrumental in driving traffic to the website and increasing calls to the Resource Hotline. Statewide media broadcast overlaps with targeted social media campaigns aimed at specific at-risk populations with emphasis in and around vulnerable counties.

- AvoidOpioidSD.com launched in June 2018, along with associated social media platforms for Facebook, Instagram, and YouTube. The website continues to be enhanced with relevant and up-to-date information.
- Developed print materials and made them available at no cost to the public and targeted audiences.
- Developed four South Dakota-specific testimonials for placement in broadcast television and social media. Broadcast campaigns began running in December 2018.
- Starting on October 12, 2020, and running through April 30, 2021, two television spots aired to promote Care Coordination and the suite of extended services available to South Dakotans via the Treatment Resource Hotline. A set of matching radio ads supported the television flights as did regular placement in a number of industry trade publications.
- A Snapchat campaign launched in May 2020, and has reached nearly 300,000 people with overdose prevention, Treatment Resource Hotline, and stress management messaging.

Current Activities & Future Plans

Promotion of the statewide media campaign will continue in FFY22, with new broadcast media to increase public awareness of services available.

In November 2021, three new 30-second ads will begin running and continue through May 2022. The first spot features Lucas (one of the original highly successful testimonials) speaking about the importance of storing medication safely. The remaining spots will emphasize the importance of having Naloxone on hand to reverse an overdose and overdose warning signs.

Key Outcomes & Metrics

- ✓ Over 1,500,000 individuals[2] have been reached with AvoidOpioidSD messages since the beginning of the campaign.
- ✓ Two new Care Coordination videos were launched on broadcast and social media in October 2020. On social media, this resulted in 700 Call Now Button clicks, which auto-populates the Treatment Resource Hotline number in the individuals' mobile device[3].
- ✓ In FFY20, there were 20,229 website visits and in FFY21 there were 35,397 visits, a 75% increase.
- ✓ Over 540,000 South Dakotans have been reached with messaging on safe at-home medication disposal options via social media since campaign launch.

[2] Individuals reached can surpass the SD population due to people visiting from out of state, living near the state border, and owning multiple social media accounts.

[3] After the number is auto populated, the user must still complete the call. While Call Now Button clicks don't always result in an actual call to the Resource Hotline, it is still an accurate gauge of audience interaction with messaging.

Opioid Awareness Efforts for Targeted Populations

Accomplishments

DSS utilized the GoodHealthTV® narrowcast network to deliver culturally connected health and wellness education directed towards Native American audiences specific to opioid misuse/abuse prevention and awareness for the third year. Airtime played throughout all participating clinics and health centers in South Dakota in FFY21.

Five (5), 30 second videos were distributed to South Dakota American Indian teens and young adults through Facebook and Instagram from 12/7/20 – 5/31/21. The videos created for these distribution channels utilized a graphic animation style, which provided both an approachable format and was culturally reflective. This approach proved to be effective as the view through rate was 73%, far exceeding the industry standards for a successful view through rate of 30%[4].

Current Activities & Future Plans

Continued broadcasting of existing video segments and newly produced videos with messaging focused on increasing awareness of opioid misuse and the associated dangers will continue in tribal schools and clinics in FFY22.

Continued outreach strategies using new social media campaign targeting youth and community members with awareness messaging.

Key Outcomes & Metrics

- ✓ Social media campaign ran on Facebook and Instagram from December 7, 2020 – May 31, 2021 and achieved 138,100 post engagements[5].
- ✓ During FFY21, video segments were played 84,369 times throughout the target clinics. With some schools still closed due to COVID-19, airtime was increased in the target clinics.

Prevention

Accomplishments

Trained prevention professionals from local community-based coalitions have worked across the state to promote evidence-based opioid prevention programs and deliver educational materials to middle- and high-school youth.

Through established key partnerships with local community-based coalitions and the Prevention Resource Centers (PRCs), DSS supports prevention awareness and education across South Dakota.

During FFY19 – FFY21, Positive Action® curriculum was delivered to students participating in after-school and summer programming at 14 Boys & Girls Clubs statewide.

In FFY21, the PRCs collaborated with local funeral home directors to educate family members on proper medication disposal and provided DisposeRx packets for distribution. The PRCs also worked with local realtors on education of proper medication storage and provided resources and medication lock boxes for homeowners.

Current Activities & Future Plans

DSS and DOH will continue to actively work with prevention professionals across the state to provide opioid prevention awareness and education. Supported activities are evidence-based and in alignment with SAMHSA's Opioid Overdose Prevention Toolkit.

The *Communities That Care*® (CTC) Prevention Framework is currently implemented in three communities identified as being high risk for opioid overdose. This framework is intended to build prevention capacity while promoting healthy youth development, improving youth outcomes, and reducing problem behaviors.

The funding opportunity for the CTC® Prevention Framework will be expanded to 10 additional communities in FFY22. In addition, CTC capacity and sustainability in South Dakota will be enhanced through the training and certification of five South Dakota-based CTC coaches to provide technical assistance to selected communities.

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[4] The view through rate references the number of times individuals were presented with a video and instead of clicking to skip the video, they chose to watch the entire video.

[5] Post engagement is any action someone takes on post, examples include comments, shares, and likes.

In FFY22, the PRCs will collaborate with local Veterinarians to provide education on opioid misuse and risk for diversion among pet owners and continue to promote local collaboration and distribution of educational materials for identified target audiences.

Monitor rates of students who have taken a prescription pain medication without a doctor's prescription or differently than how a doctor told them to use it.

Key Outcomes & Metrics

- ✓ As of September 30, 2021, more than 9,460 youth have been impacted by evidence-based prevention programming in schools or after-school settings.
- ✓ More than 2,590 individuals across dozens of towns in South Dakota have participated in locally-delivered training or town hall meetings regarding opioid education and awareness.

4. Enhance supports for alternative pain management strategies through expanded partnerships and awareness efforts.

Accomplishments

Supported leader training and workshops for the Better Choices, Better Health Chronic Pain Management program as an alternative to pain management.

Added alternative delivery options, such as virtual evidence-based program delivery for Better Choices, Better Health Chronic Pain Management, Fit & Strong, and Walk with Ease programs.

Current Activities & Future Plans

Continue support of the Better Choices, Better Health Chronic Pain workshops, as well as the Fit & Strong and Walk with Ease programs, as alternatives for pain management.

Key Outcomes & Metrics

- ✓ Through FFY21, 126 individuals have participated in Chronic Pain Workshops, 651 individuals have participated in the Walk With Ease program, and 276 in the Fit & Strong program.

Goal Area 2: Treatment and Recovery

5. Support awareness of and access to MAT and recovery supports through continued training and education, enhanced referral systems, linkages to care, connection to resources and treatment cost assistance.

Accomplishments

Through a partnership with the Helpline Center, DSS supports the Treatment Resource Hotline, and searchable online database, housed on www.AvoidOpioidSD.com. Individuals struggling with opioid misuse and other substances, or those affected by someone else's suspected misuse, are encouraged to connect with the Care Coordination Program for support.

Expanded Health Information Exchange (HIE) capacity through integrating HIE services within 32 Federally Qualified Health Centers in 22 communities in South Dakota. This expansion integrates clinical/demographic/care summary data into the South Dakota Health Link platform and expanded the availability of access to data from across the Health Link community (64 Hospitals, 400+ primary care clinics, correctional health, community mental health centers) to an additional 59 health care providers.

South Dakota Health Link worked cooperatively with Avera Behavioral Health to identify the initial framework to allow for patients with an OUD to utilize and access Clinical Event Notification Services from the HIE to engage a trusted caregiver in their wellbeing.

Provided funding to support a number of training and education events in the area of OUD treatment and the continuum of care for those individuals.

DSS is currently contracted with four MAT providers that expand access to MAT statewide through office-based and telemedicine-based care.

MAT is an eligible service covered by Medicaid.

The Indigent Medication Program provides temporary financial support for psychotropic medication, medication for the treatment of substance use disorders and/or maintenance treatment and/or related lab

costs to eligible individuals while other funding options are identified. This can be used to cover the costs associated with MAT for individuals with no other funding source.

Developed an Emergency Department Provider Toolkit, and interactive guide for providers and hospital administrators providing strategies to incorporate best practices for screening and diagnosis, referral to treatment, safe prescribing, and community resources in an ED setting.

Current Activities & Future Plans

The Treatment Resource Hotline & texting service is staffed 24 hours a day, 365 days a year offering free, confidential support. The Treatment Resource Hotline continues to receive phone calls since it was launched in October 2018.

Continue to work with South Dakota Health Link and Avera Behavioral Health by further developing identified needs and agreements to put the framework into use.

SDAHO will implement the Emergency Department Provider Toolkit in 4-5 hospitals and provide technical assistance to participating pilot sites.

Continued support and technical assistance for building capacity for MAT among all providers throughout the state, including accredited SUD treatment agencies.

Through partnerships with current and future partners, MAT will continue to be available across South Dakota. Care is available via telemedicine as well as through traditional office visits.

DSS has provided funding to the University of South Dakota (USD) to implement training and education related to OUD and reducing stigma associated with Naloxone and MAT on the college campus and in the community, including enhancements to the Physician Assistant (PA) curriculum through evidence-based practices.

Continue to support temporary financial assistance for cost of medications associated with MAT.

Key Outcomes & Metrics

- ✓ Avera's second Project ECHO series covering Behavioral Health, Substance Abuse and MAT, launched on February 6, 2020 and ran through May 20, 2021, which included an additional 4 sessions then they original planned for to cover further needs identified through participant feedback. In total this series included 24 sessions with an average of 23 participants per session.
- ✓ USD concluded their 7-session Project ECHO series on Recovery Support on April 28, 2021. The Recovery Support ECHO recorded a total of 444 individuals attending the series sessions.
- ✓ Since launching the service in October 2018, the Treatment Resource Hotline has received 975 phone calls.
- ✓ More than 950 individuals engaged in a MAT program at one of the contracted STR or SOR partners from FFY19-FFY20. During FFY21, an additional 550 individuals engaged in a MAT program, bringing the total impact to more than 1,500 unduplicated individuals since the programs began.

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.

Accomplishments

Recovery Support Services are available statewide and focused on improving the health and wellness of individuals through treatment engagement and retention in care.

Peer recovery support services are available to provide effective, science-based peer coaching for people living with addiction, including their loved ones. South Dakota's peer support models that of SAMHSA, utilizing Peer Support Workers, or individuals who have been successful in the recovery process. Peer support services are available via office-based and virtual coaching sessions. In February 2020, one of the contracted MAT providers (Project Recovery) integrated peer recovery support services within their clinic.

Established several new MAT-friendly recovery homes using the Oxford House model across South Dakota and supported the already established houses in the state through the formation of an Oxford House State Chapter.

Provided intensive case management for pregnant and postpartum women impacted by OUD and/or stimulant use disorder. Positive outcomes from the recovery support services received through this program led to substantial increase in pregnant women receiving integrated services, treatment, maternal health resources, legal services, transportation services, life skills education, housing assistance services, employment and job training services, case management services, and parenting services. These services and resources improve birth outcomes, reduce the risk and adverse complications of prenatal substance exposure for both mothers and newborns, and help families stay together.

Current Activities & Future Plans

Continue to increase availability of care coordination and follow-up services.

DSS will continue to actively work with the Oxford House to support the establishment of more drug-free, MAT-friendly recovery homes focusing first on the communities of Aberdeen, Pierre, and Yankton.

Continue increasing capacity for and implementation of peer recovery support services using office-based and virtual pathways that best meet the needs of each individual client seeking services.

DSS will continue to partner with Bethany Christian Services to offer the ReNew program (Recovering Mothers with Newborns) which integrates evidence-based models across formal systems of care to engage expectant mothers and their newborns to attain positive, life-changing behavior.

Key Outcomes & Metrics

- ✓ Through FFY20, Face It TOGETHER provided peer recovery coaching services to more than 550 individuals. An additional 300 individuals engaged in peer coaching services in FFY21, for a total impact of more than 850 individuals served to date.
- ✓ Project Recovery – a contracted MAT provider – integrated peer recovery support coaching services into its continuum of care beginning February 2020. In a typical month, 90% of Project Recovery's clients receive an average of 45 minutes of peer coaching as part of their treatment plan.
- ✓ As of September 30, 2021, the Oxford House has 7 houses with 65 beds supported in South Dakota.
- ✓ In FFY21, more than 30 pregnant or postpartum women impacted by opioid or stimulant use have received intensive case management services.

Goal Area 3: Reducing Illicit Supply

7. Increase access to safe medication storage and disposal through drug-take programs, and at-home medication storage and disposal.

Accomplishments

Since 2017 the South Dakota Board of Pharmacy has placed 84 permanent drug take-back receptacles in retail pharmacies and hospitals across South Dakota and enrolled an additional 6 locations that already had their own receptacles to the South Dakota MedDrop program, bringing the total number of locations managed through the program to 90 . A comprehensive list of permanent drug take-back sites can be found on AvoidOpioidSD.com.

Expanded access to safe medication storage and disposal by adding the option to order free DisposeRx packets for at-home disposal and free medication lock boxes to AvoidOpioidSD.com.

Current Activities & Future Plans

In partnership with DSS, the South Dakota Board of Pharmacy will continue to maintain the drug-take back receptacles placed through the program by supporting the costs of disposal and reloads.

DSS will continue to offer free DisposeRx packets and medication lock boxes, as well as supporting take-back events throughout the state.

Key Outcomes & Metrics

- ✓ Since program inception in 2017 through September 2021, the MedDrop Program has returned a total of 20,454 pounds of drugs for destruction.
- ✓ Since launching the DisposeRx service in January 2020, 807 packets have been mailed out at no cost for individuals to safely dispose of medication.

- ✓ Since launching the lock box service in July 2020, 509 boxes have been mailed out at no cost for individuals to safely secure their medications.
- ✓ The DEA National Take-Back day on April 24, 2021, yielded extremely successful outcomes for South Dakota. There were 1,651 pounds of medication collected for destruction through participating law enforcement locations (this was in addition to the 703 pounds collected through the MedDrop Program), 46 DisposeRx packets and 33 lock boxes were ordered.

Goal Area 4: Response to Opioid Misuse and Abuse

8. Enhance overdose education and naloxone distribution across South Dakota through expanded training and continued, coordinated distribution.

Accomplishments

Overdose Education and Naloxone Distribution (OEND) has focused on equipping first responders with the knowledge and medication to appropriately assess and respond to instances of opioid overdose.

Issued a statewide standing order allowing all pharmacies to dispense naloxone to anyone at risk of an opioid-related overdose or those in a position to assist someone at risk (family members, friends or close third party). Individuals can access naloxone at participating pharmacies statewide with funding assistance available. The goal of the statewide standing order is to prevent overdose deaths from opioids.

Developed and launched a free, online, interactive training for overdose education and naloxone distribution that anyone is South Dakota can be access on demand.

Current Activities & Future Plans

Continue OEND for emergency responders along with ongoing evaluation of naloxone distribution (administrations, patient status, provider information) will continue to be collected.

Expanded OEND program to provide free NARCAN® to South Dakota organizations that serve clients who may be at risk of an opioid-related overdose.

Current efforts for the statewide standing order are focused on increasing awareness, both to pharmacies to encourage enrollment and to the public to educate them on this available option.

Key Outcomes & Metrics

- ✓ More than 700 individuals at risk of an opioid-overdose related death had an improved response in their condition following administration of NARCAN® by EMS personnel.
- ✓ 46 pharmacies have enrolled to participate in the statewide standing order. A comprehensive map of participating pharmacies can be found on AvoidOpioidSD.com.

Appendix A: Opioid Abuse Advisory Committee Members (as of 10/1/2021)

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

Brian Zeeb, 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

Representative Taylor Rehfeldt, Sioux Falls

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

Dr. Melanie Weiss, OD, Weiss Eyecare Clinic

Dr. John Rounds, PT, Pierre Physical Therapy & Rehabilitation

Tosa Two Heart, Great Plains Tribal Leaders Health Board

Dr. Jennifer Ball, PharmD, BCACP, BCGP, South Dakota State University, Center for Family Medicine

Appendix B: Partners to Date

Aberdeen Area Chamber of Commerce

Avera Health

Bethany Christian Services

Boys and Girls Club of America – South Dakota Alliance

Cardwell C. Nuckols, MD

Center for Family Medicine

Center for the Prevention of Child Maltreatment at University of South Dakota

Community HealthCare Association of the Dakotas

Dakota State University

Face It TOGETHER

Imagine Agency, LLC (Hot Pink, Ink)

KAT Marketing (GoodHealthTV®)

Lewis & Clark Behavioral Health Services, Inc.

Minnehaha County Jail

Mount Marty University

National Association of Social Workers – South Dakota Chapter

Opioid Response Network

Oxford House Inc.

Prevention Resource Centers and Community-Based Prevention Coalitions

Project Recovery & Addiction Recovery Centers of the Black Hills

Sage Project Consultants, LLC

SLM Consulting, LLC

South Dakota Association of Addiction & Prevention Professionals

South Dakota Association of Healthcare Organizations

South Dakota Association of Nurse Anesthetists

South Dakota Dental Association

South Dakota Psychological Association

South Dakota State Medical Association

South Dakota State University

Southeast Technical College

The Helpline Center

University of South Dakota

Appendix C: Archived or Completed Strategies

10. Explore the potential for a comprehensive opioid management program within South Dakota Medicaid.

Integrated into strategies 4 and 5, and no longer identified as a separate initiative.

13. Offer training on available treatment options to jails statewide.

Integrated into strategies 1 and 2, with the intent to support the full continuum of care, in alignment with allowable costs respective to each opioid-related funding source, for the support of continued and/or induction MAT for individuals incarcerated or transitioning back into the community.