

## **Preventable Death Committee Meeting 4 March 5, 2021**

The South Dakota Preventable Death Review (SDPDR) Committee was called to order by Beth Dokken at 9:00am (CST). The following members of the committee were in attendance: Beth Dokken, Mary Carpenter, Linda Ahrendt, Kiley Hump, Katelyn Strasser, Amanda Nelson, Janet Kittams, Sara DeCoteau, Josh Phillips, Terrance Matia, Wayne Steinhaer, Alex Mayer, Mark East, JoLynn Bostrom, Kamela Johnson, Kenneth Snell, Sarah Shewbrooks, Amy Elliott, Carrie Sanderson, Misty Brendan, Tiffany Wolfgang, Kristy Hacker, and Matt Tribble. Committee members not in attendance include Trent Nelson, Doug Solem, and Rep. Kevin Jensen.

### **Welcome**

Beth Dokken, Chair, welcomed the committee and members introduced themselves to the group. Beth provided an overview on the renewed purpose of the South Dakota Preventable Death Committee and Kiley Hump provided a brief history on the committee's origins.

The agenda included presentations of data around child, maternal, and violent deaths in South Dakota and prevention strategies for preventable deaths.

### **Child Death Review**

Linda Ahrendt updated the committee on Child Death Review. There are two (East & West) Child Death Review teams in the state who meet three times a year. Jill Munger updated the group on the Child Death Review process and the teams shift from infant death to child death in 2020. They review post-hospitalization deaths of infants and children ages 0-12. Data from 2015-2019 show an average of 30 infant deaths are reviewed annually with unsafe sleep environments being the main factor in the death.

### **Maternal Mortality Review**

Katelyn Strasser updated group on maternal mortality in South Dakota. Data was reviewed from the Pregnancy Mortality Surveillance System (PMSS), MMRIA, a national maternal mortality database, and from the Maternal Mortality Review Committee. The Maternal Mortality Review Committee reviews deaths that occur during or within one year of pregnancy, on average, the committee reviews six maternal deaths per year. The committee did not meet in 2020 due to COVID-19 but planning on meeting in 2021 with a date yet to be determined. They will be welcoming a new data abstractor to the team in April.

Dr. Mary Carpenter updated the committee on the Maternal Mortality Review committee's activities. They are beginning to shift to a Maternal Morbidity and Mortality Review committee with a focus on chronic diseases. They have also been given a technical assistance opportunity with IBM Watson to integrate DOH and Medicaid information and have joined the North & South Dakota Perinatal Collaborative; a group that looks at hypertension in maternal and post-partum timeframes.

### **South Dakota Violent Death Reporting System (SD-VDRS)**

Kiley Hump presented an overview of the South Dakota Violent Death Reporting System that collects data on violent deaths. SD-VDRS collected data from Minnehaha and Pennington counties in 2019, approximately 80 percent of violent deaths are suicides. Amanda Nelson briefed the group on preliminary 2019 data with 68 total deaths from Minnehaha and Pennington counties. Firearms were the most common method of violent death. Most common factors contributing to suicides were depressed mood, mental health problem, and history of suicidal thoughts/plans and relationship problem. The most common life stressor to suicide deaths were contributing physical health problem.

and job/financial problem. SD-VDRS went statewide in 2020 and currently collecting data on all violent deaths in South Dakota.

### **Prevention Strategies**

- All Groups: Multi-sectoral collaboration to provide maternal depression screenings at infant visits for WIC and Medicaid participants.
- Maternal & Child Death: Collate social determinants of health factors and substance use data for all child and maternal deaths to inform prevention and health education efforts.
- Child Death: Provide Law Enforcement with SUIDI form training, especially rural agencies.
- Child Death: Strengthen relationships with pediatric groups (AAP, American Pediatric Group) for best safe sleep practices and continue to educate families on importance and use of safe sleep environments.
- Maternal Mortality: Collaborate with chronic disease partners (Diabetes, Heart Disease) to reduce maternal morbidity and mortality.
- SD-VDRS: Strengthen tribal partnerships with GPTCH and Tribal Relations to gather more comprehensive suicide data from tribal communities.
- SD-VDRS: Continue to work around college campuses and create interventions to target suicide reduction in the 20-29 age group.
- SD-VDRS: Collaborate, educate, and provide resources to gun shop owners on how to identify a person in crisis, firearm safety, and lethal means access.
- SD-VDRS: Provide worksite wellness for businesses
- SD-VDRS: Patients having access to medical reports in online portals

### **Work Updates for Next Preventable Death Committee Meeting**

- Neonatal Abstinence Syndrome (NAS) Grant. Collaboration with NTI Upstream using 4 P's Plus screening tool. It is the only validated screening tool for pregnant women regarding tobacco, alcohol, illicit drugs, domestic violence, and depression.
- DSS supporting Bethany Christian Services. Intensive case management for pregnant women following them through pregnancy and post pregnancy with substance use issues meth and opioids. Monitor for outcomes
- Child Protection updated committee on their group being accepted into the Policy Academy on Substance Affected Infants. Following child delivery, whether they require intervention or not, family is provided resources on how to keep a child safe in their home.
- HC Resolution 6015: Task force will be appointed to seek resources that are available for educators on how to identify and respond to mental health crises in students.
- Carrie Sanderson will research postnatal and beyond one year of life trauma and depression screening tools resources. Awaiting HRSA grant approval.

### **Next Steps**

- Next committee meeting: Fall 2021
- Interim committee progress report
  - Strategies included

Potentially organizing smaller sub-groups

Meeting adjourned at 12:00pm