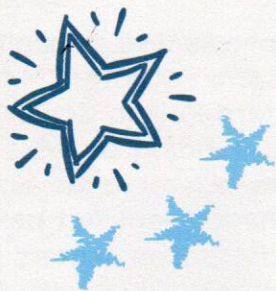
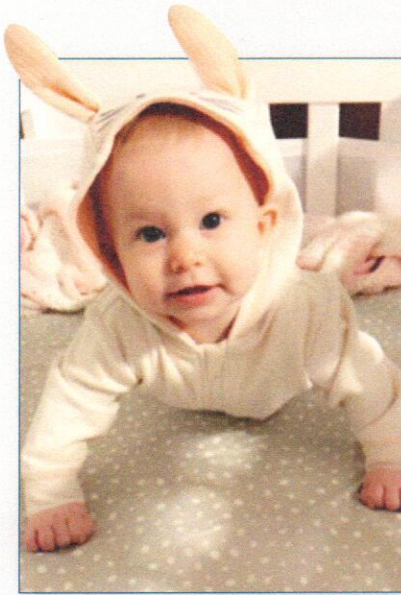


2019 Annual Poison Center Story

SANFORD USD MEDICAL CENTER



SANFORD
HEALTH



SANFORD POISON CENTER

The Sanford Poison Center is designated by the South Dakota Department of Health to provide emergency poison management and poison prevention information to the citizens of South Dakota. Staff provide poison prevention education and materials to the public through participation in health fairs, safety camps, conferences, symposiums and mail distribution. Learn more at sdpoison.org.



Emergency Poison Management is provided to the public as well as health care professionals when they call (800) 222-1222. Calls are accepted 24 hours a day, 365 days a year at no cost. Funding for the Sanford Poison Center is provided by Sanford USD Medical Center, in addition to funding support received from the South Dakota Department of Health, and from federal funds as a result of the Poison Control Center Awareness and Enhancement Act passed in 2000. Someone calls poison control every 12 seconds. Poison centers save tax payers \$1.8 billion every year in medical costs and lost productivity.

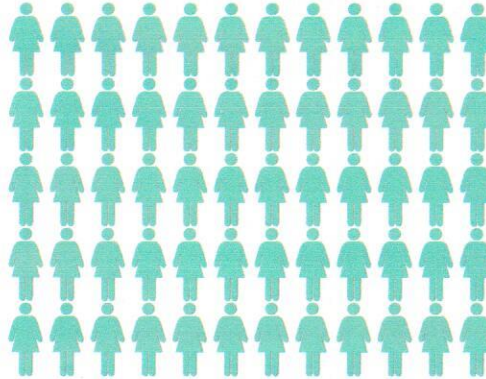
SD residents called for help 7335 times in 2019.



INFORMATION CALLS

In **2019** we had 317 or 4% informational calls.

In **2018** we had 332 or 5% informational calls.



EXPOSURE CALLS

In **2019** we had 7003 or 95% exposure calls.

In **2018** we had 6871 or 95% exposure calls.

Confirmed non-exposure calls 15.

TOTAL CALLS BY TYPE

The majority of calls deal with an actual exposure to a potentially harmful substance.

The Sanford Poison Center staff educates and provides resources designed to help people prevent poisonings.

66% of our 2019 calls came from non-health care facilities.

87%
2,576 CALLS
CHILDREN 5 & UNDER
MANAGED FROM HOME

FOR EVERY \$1 SPENT



ON POISON CONTROL SERVICES



AGE OF INDIVIDUALS INVOLVED IN EXPOSURE CALLS



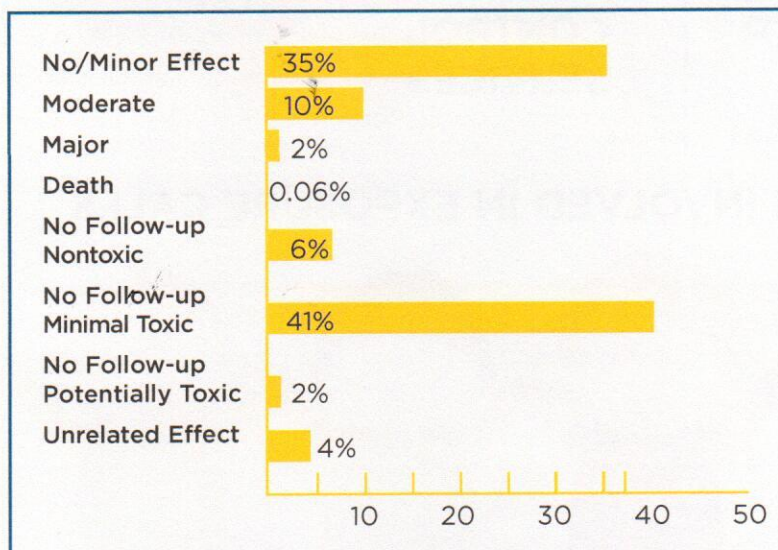
EXPOSURE CIRCUMSTANCES

The majority (67 percent) of exposures are unintentional. Of these, most fall into the "general" category, which is characterized by the classic childhood exposure associated with normal curiosity. Therapeutic errors (11 percent) are the second most common cause of unintentional exposures. They usually involve inadvertent misuse of a medication.

Intentional exposures account for 30 percent of the total. The majority of those are patients trying to harm themselves. Most of the serious outcomes and deaths arise from this group.

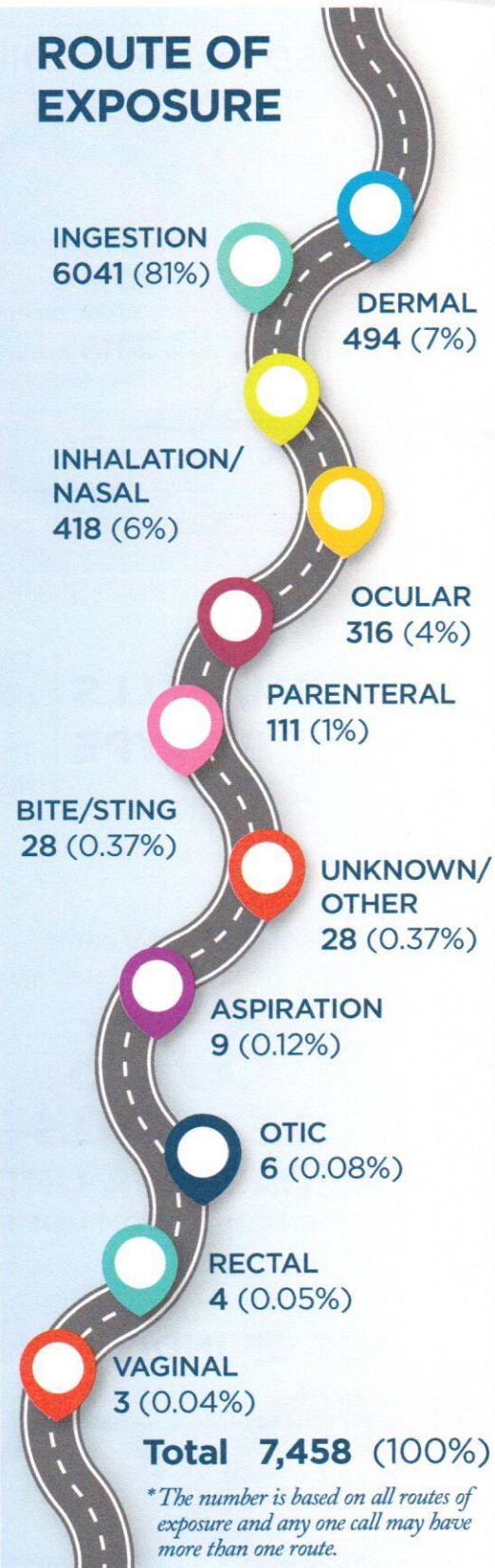
UNINTENTIONAL		
General	2957	42%
Environmental	176	3%
Occupational	187	3%
Therapeutic Error	757	11%
Misuse	557	8%
Bite/Sting	28	0.40%
Food Poisoning	37	0.53%
Unknown	11	0.16%
INTENTIONAL		
Suspected Suicidal	1482	21%
Misuse	209	3%
Abuse	257	4%
Unknown	145	2%
ADVERSE/OTHER		
Drug Reaction	90	1%
Food Reaction	10	0.14%
Other Reaction	14	0.20%
Contamination/Tampering	24	0.34%
Malicious	27	0.38%
Withdrawal	1	0.01%
Unknown	49	0.70%

MEDICAL EXPOSURE OUTCOME



The medical outcome is a true measure of the effectiveness of the poison control system.

ROUTE OF EXPOSURE



TOP SUBSTANCES INVOLVED

In SD the substances most typically involved in poison exposures were: Analgesics (over the counter and prescription); Antidepressants; Sedative/hypnotics/antipsychotics; Cleaning Substances (household); Alcohols; Cosmetics/personal care products; Antihistamines; Cardiovascular; Anti-convulsants; Pesticides.

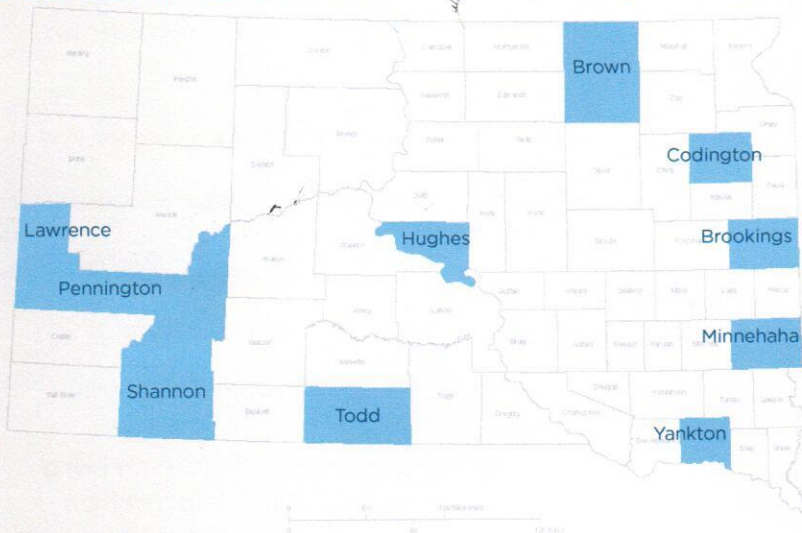
Why are kids at risk for these exposures? Many times substances are not stored properly; they may be left out on the kitchen counter top or night stand or left in an open purse. Children imitate adults so if they observe parents or grandparents taking medicine they will try it if the medicine is within reach. Young children do not associate bottle shape with content and they don't read so when they look at a bottle of Windex they may think it is the same as a bottle of juice. Children are curious and they will put substances in their mouth.

2019	Exposed	SD%
Analgesics	1,170	12%
Antidepressants	757	8%
Sedative/hypnotics/antipsychotics	555	6%
Cleaning Substances (household)	537	6%
Alcohols	535	6%
Cosmetics/personal care products	491	5%
Antihistamines	458	5%
Cardiovascular	421	4%
Anticonvulsants	287	3%
Pesticides	247	3%

TOP TEN

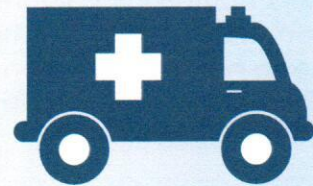
COUNTIES BY TOTAL NUMBER OF CALLS

BROOKINGS, BROWN, CODINGTON, HUGHES, LAWRENCE, MINNEHAHA, PENNINGTON, SHANNON, TODD, YANKTON



SDPOISON.ORG

EXPOSURE MANAGEMENT SITE




MANAGED IN HEALTH CARE FACILITY

42%  **2,911**



MANAGED ON SITE/
NON-HEALTH CARE FACILITY

57%  **4,016**

UNKNOWN/OTHER

1%  **91**

For further information please contact Sanford Poison Prevention Education/Resources (605) 328-6670.



The Sanford poison center utilizes numerous volunteers in communities across the state to help with poison prevention and education at the local level.

The Sanford Poison Center contracts with the Hennepin Regional Poison Center (HRPC) to handle all calls related to poisons.



All AAPCC poison center members upload data to NPDS every 8 minutes providing a near real-time snapshot of poison call conditions nationwide.

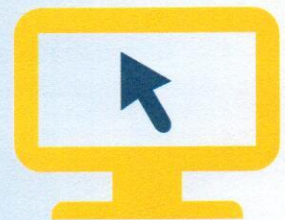
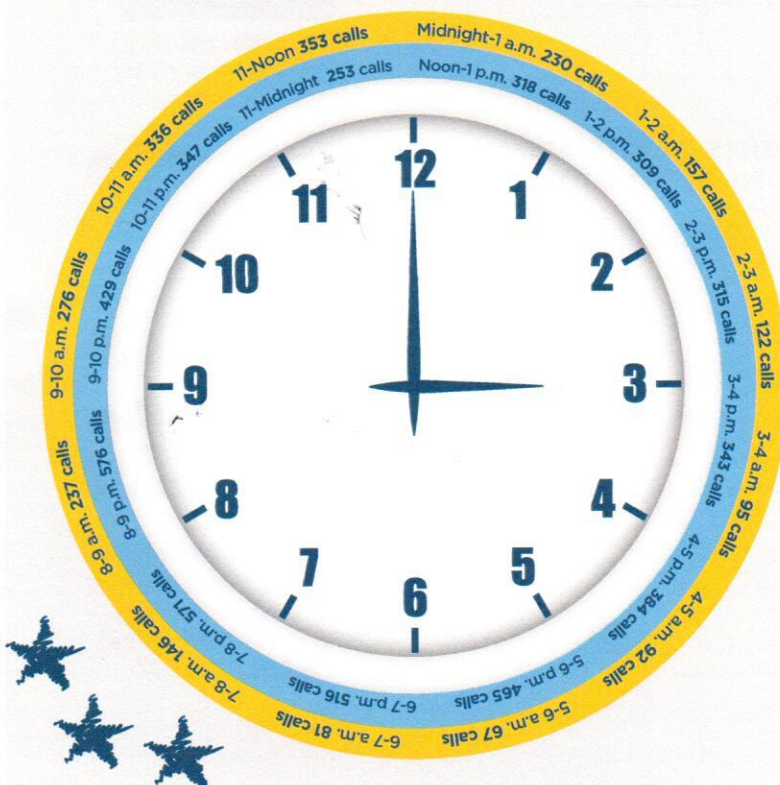


Physicians board certified in toxicology, mycology, herpetology and pharmacology provide their expertise on a volunteer basis to the Poison Information Specialists; their assistance is gratefully acknowledged.



Pharmacists certified as Specialists in Poison Information by the American Association of Poison Control Centers (AAPCC) staff the HRPC 24/7. They supervise and are assisted by Poison Information Providers who answer calls of a less critical nature. The HRPC has met stringent criteria set forth by the AAPCC, earning the designation of Certified Regional Poison Center.

2019 TOXIC EXPOSURE BY HOUR OF THE DAY



The Sanford Poison Center website SDPOISON.org provides information and educational items.

SANFORD POISON PREVENTION

COLORING CONTEST

Twenty-seven schools participated
30 classrooms & 600 students
submitted art work.

Twenty Winning Pictures

1. Langford Area Elementary School
2. Laura Wilder
3. Burke Elementary School
4. C.C. Lee Elementary School
5. Canistota Elementary
6. Yankton Elementary
7. Flandreau Elementary
8. JFK Elementary
9. Calvary Christian
10. St. Martin's Watertown
11. Cheyenne Eagle Butte Primary
12. Dell Rapids Elementary
13. Beresford Elementary
14. Colome Elementary
15. Fred Assam
16. Beresford Elementary
17. Corsica Elementary
18. Zion Lutheran
19. Beadle (Yankton)
20. Wagner Community

Winner of pizza party:

▼ Sacred Heart Elementary



Sanford Poison Center

For Educational Resources

(605) 328-6670
FAX: (605) 328-6671
sdpoison.org

1305 W. 18th Street, Route 5679
Sioux Falls, SD 57117-5039



SDPOISON.ORG

The Sanford Poison Education Booth had great attendance during the Turner County Fair. Our focus was getting people to program the (800) 222-1222 poison help number in to their phones and to store medicine properly.