



SANFORD[™]
HEALTH

South Dakota Annual Poison Report 2023



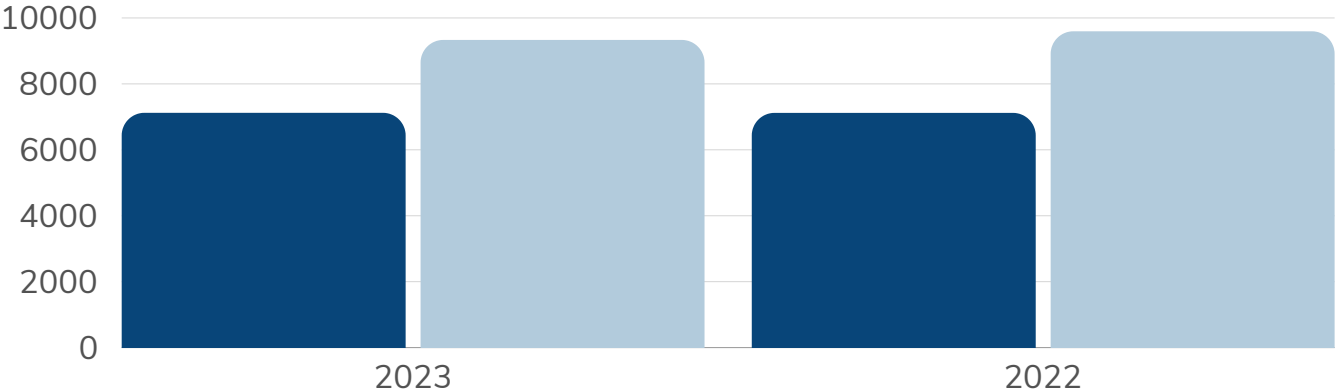
Sanford Poison Center

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.

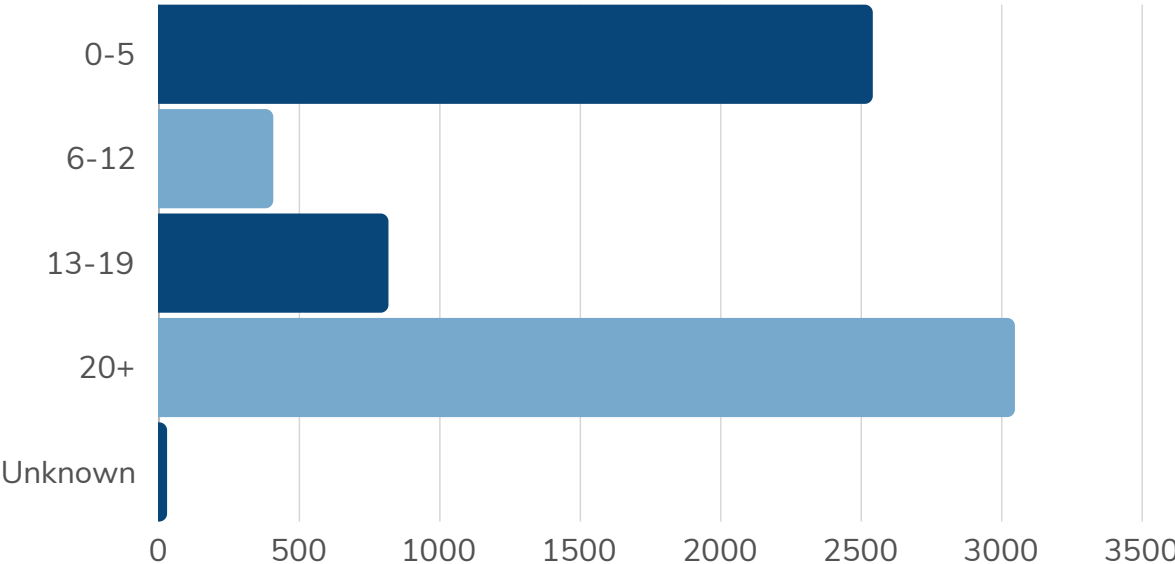
Emergency poison management is provided to the public as well as health care professionals when they call **(800) 222-1222**. Calls are accepted 24 hours a day, 365 days a year at no cost. Funding for the Sanford Poison Center is provided by Sanford USD Medical Center, in addition to funding support 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 15 seconds. Poison centers save tax payers \$1.8 billion every year in medical costs and lost productivity.

Annual Report 2023

In 2023, South Dakota Residents called for help 7,122 times with 9,333 product exposures. Compared to 2022, we had 7,120 calls with 9,995 product exposures.



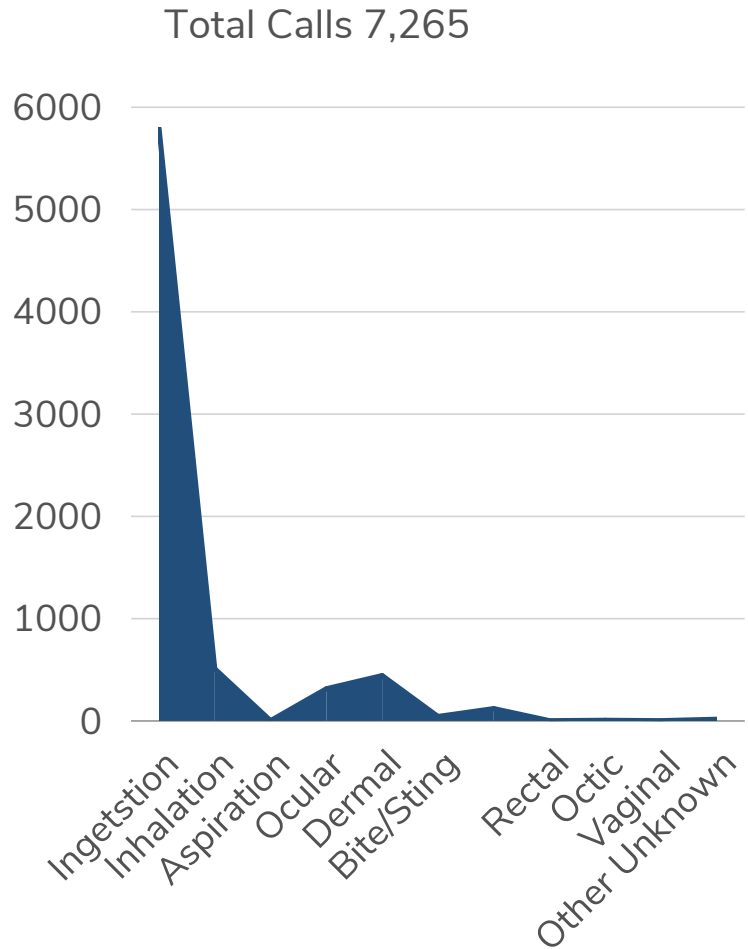
Exposures By Age



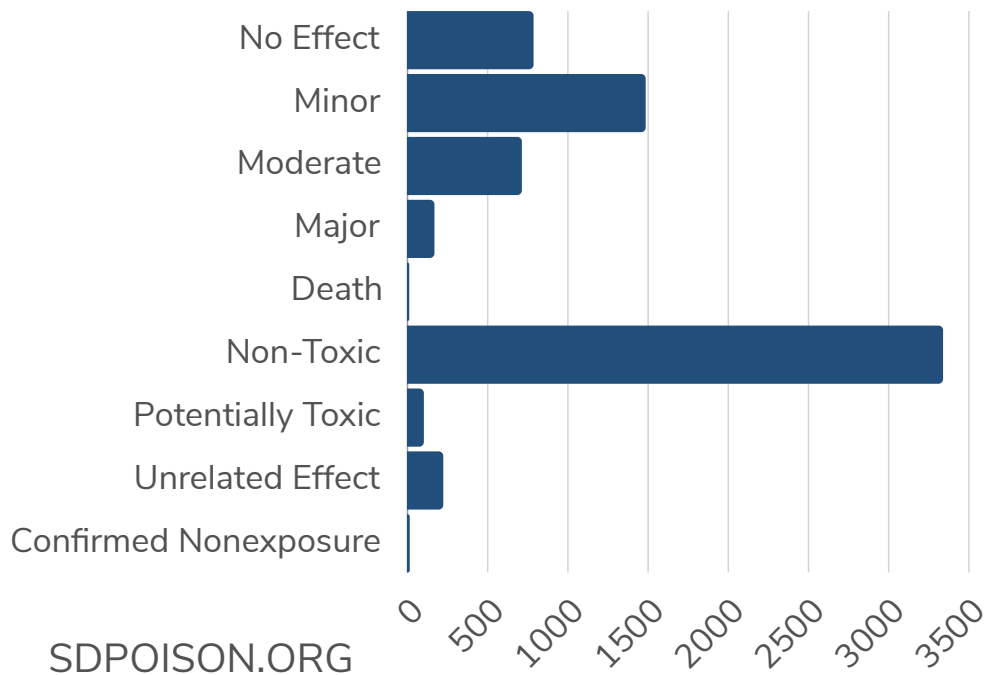
Why are kids at risk for these exposures? Many times substances are not stored properly; they may be left out on the kitchen counter top or nightstand or left in an open purse. Children imitate adults so if they observe parents or grandparents taking medicine, they will try it if the medicine is within 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.

Exposures

Route of Exposure



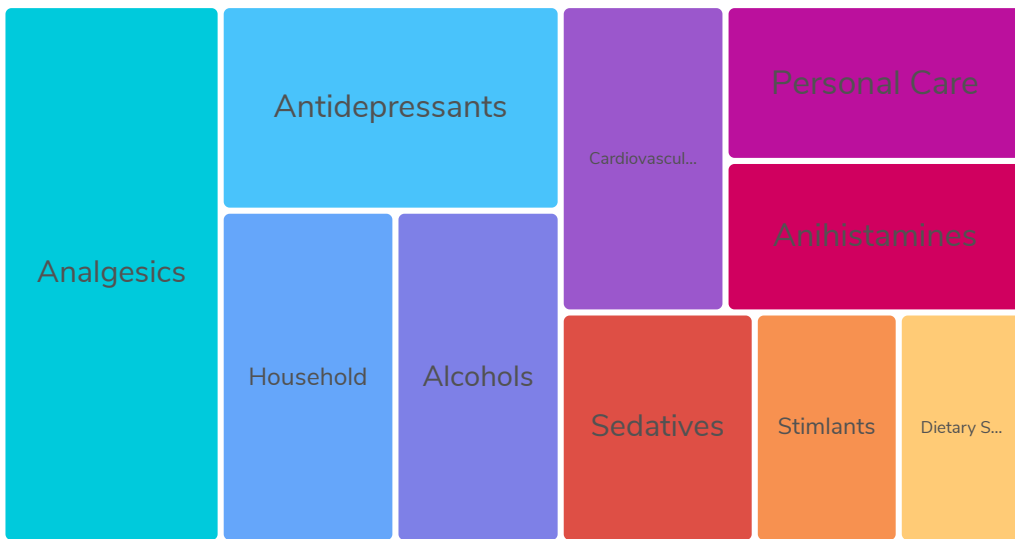
Medical Outcome of Exposure



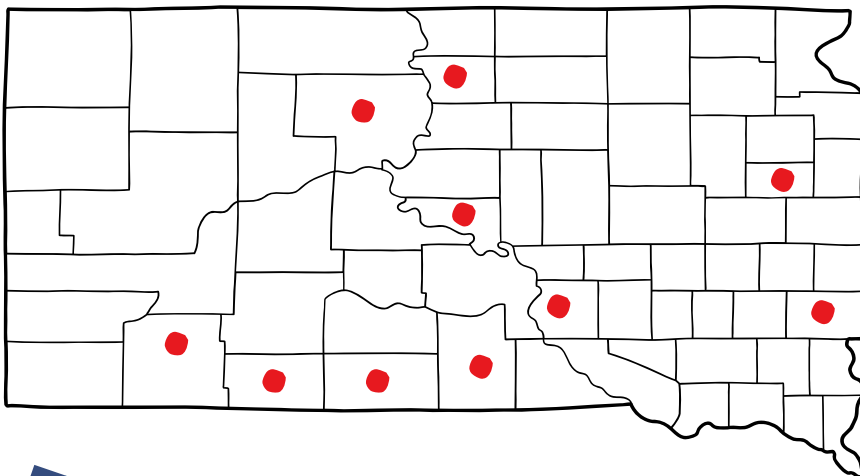
Top Substances and Counties

Top Substances Involved

Of the 9,333 substances involved in SD poison exposures, the top ten are as follows:



Top 10 Counties Per Capita

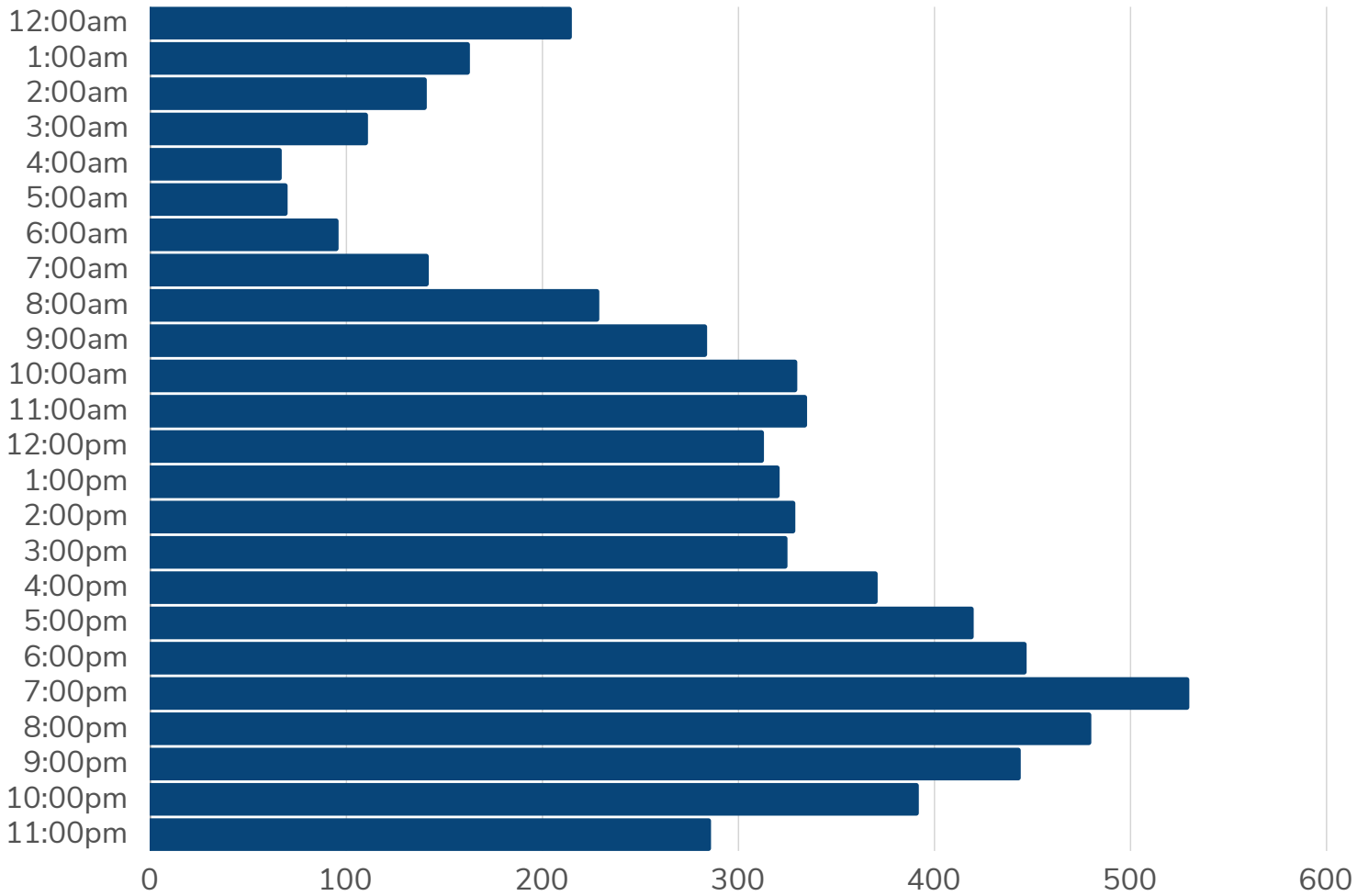


For every \$1 spent on Poison Control Services, \$13.39 is saved in health care costs.

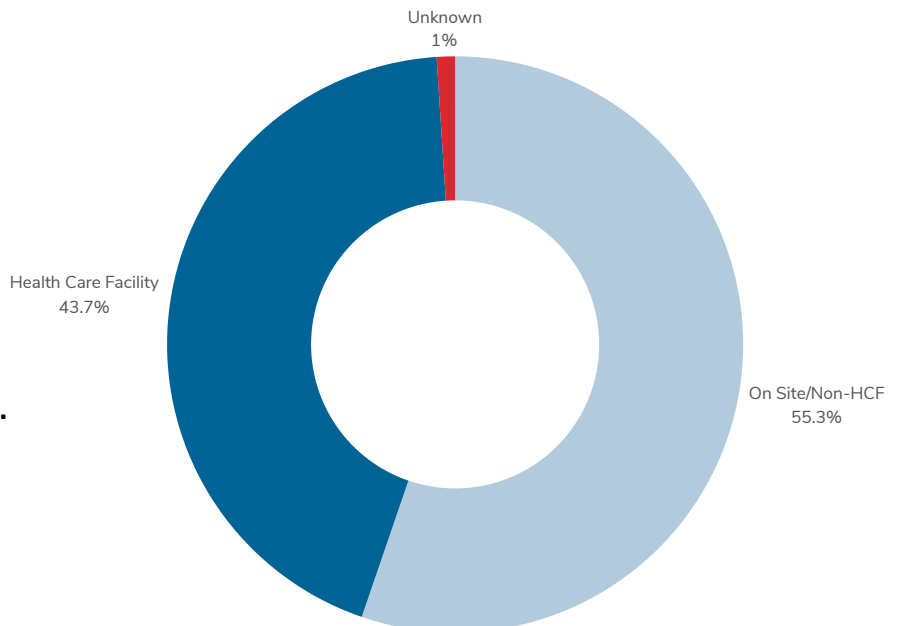


Time and Treatment

2023 Toxic Exposure By Hour of the Day



Exposure Management Site:
55.3% were managed on site/non-health care facility. While 43.76% were managed in a health care facility. The remaining 1% is unknown where treatment occurred.



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 exposures.

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.

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

