

MINNESOTA POISON CONTROL SYSTEM

2016 ANNUAL REPORT



1-800-222-1222

Minnesota Poison Control System

Serving Minnesota since 1972



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ABOUT THE POISON CENTER

- 1-800-222-1222, available 24/7, including all holidays
- Calls are free of charge
- Minnesota Relay and interpretive services available
- Staffed by specially trained pharmacists nationally certified as Specialists in Poison Information
- For more information, visit our website: www.mnpoison.org
- Take our free online poison prevention training program at training.mnpoison.org or follow us on Facebook or Twitter

2016 KEY FACTS AND STATS



Provided **IMMEDIATE** help to **47,957** callers

Poison specialists provided help to an average of **131** people each day



27% of calls received were from health care providers seeking patient treatment recommendations



92% of exposures occurring in a residential setting were safely managed at home with Poison Center assistance



43% of calls involved a child under the age of 6 years



89% of calls transferred from nurse lines were managed at home

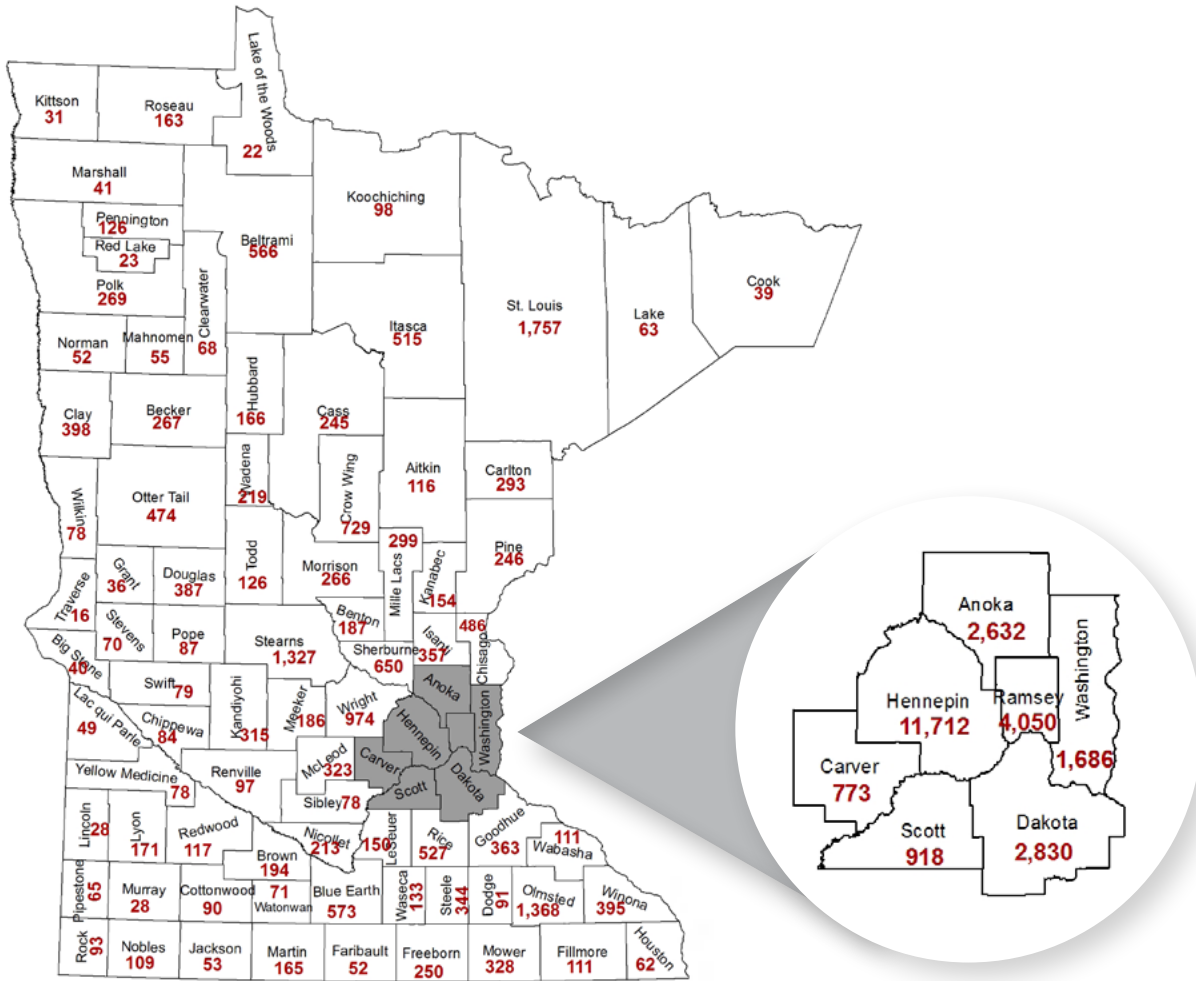


89% of callers would have sought emergency medical attention if the Poison Center was not available



63% of exposures involved prescription and/or over-the-counter medications

CALLS PER COUNTY, 2016



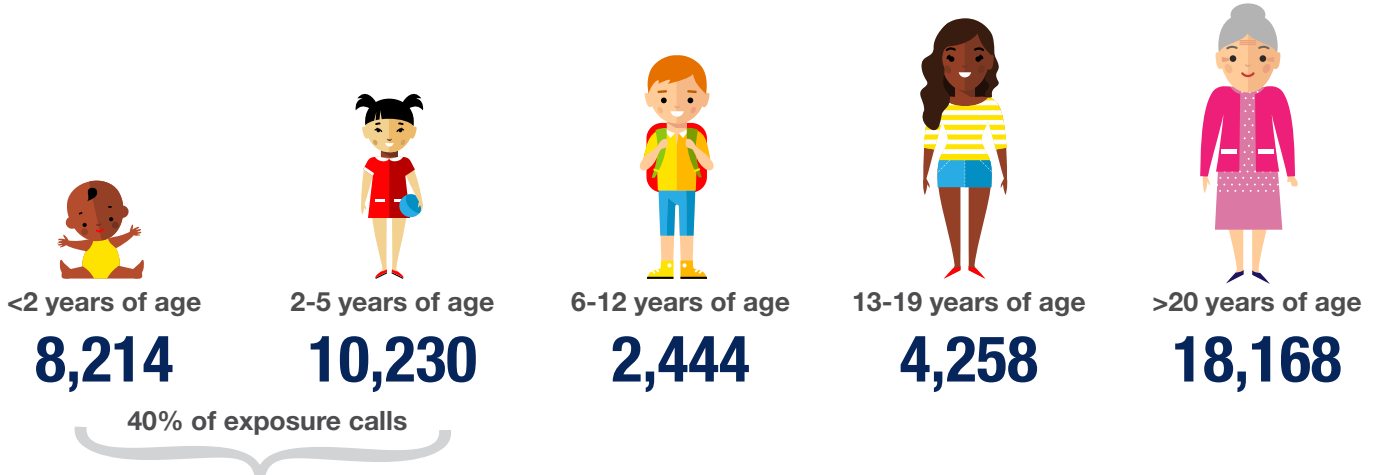
NUMBER AND TYPE OF CALLS

The Poison Center received a total of 47,957 calls in 2016. While 43,448 of those calls involved an exposure, the remaining 4,509 were requests for poison information.

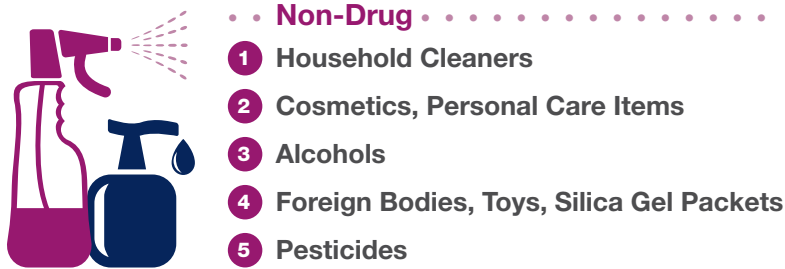


AGE OF PATIENTS

Poisonings affect individuals of all ages, from babies to seniors. Over 40% of exposure calls were regarding children under the age of 6 years. More serious outcomes were typically seen in teenagers and adults due to a larger number of intentional exposures occurring in these groups.



TOP 5 SUBSTANCES INVOLVED IN POISONING



REASON FOR EXPOSURE

Individuals who contact the Poison Center have many different reasons for calling. Unintentional exposures can include accidents, mistakes when using products, food poisoning, or errors with medicine. Intentional exposures can be due to abuse, misuse, or suicide attempts. Adverse reactions can happen with drugs or other substances. Other reasons are rarer, but can include tampering or contamination.



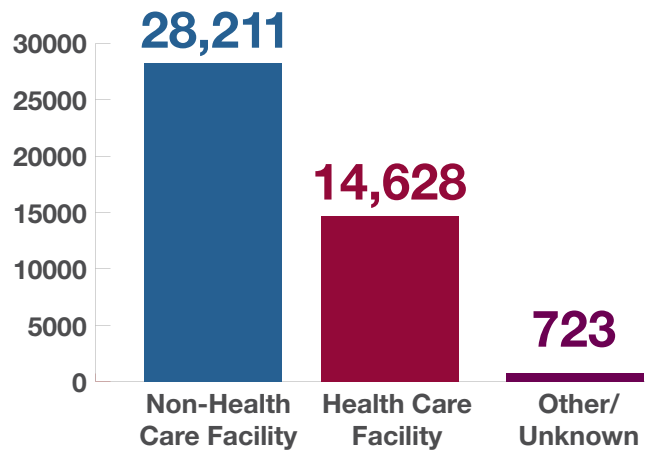
CALLER SITE

More than half of the exposure calls to the Minnesota Poison Control System came from residential settings and over a quarter came from health care facilities (eg, hospitals, clinics, or emergency medical services providers). Other call sites included workplaces and schools.



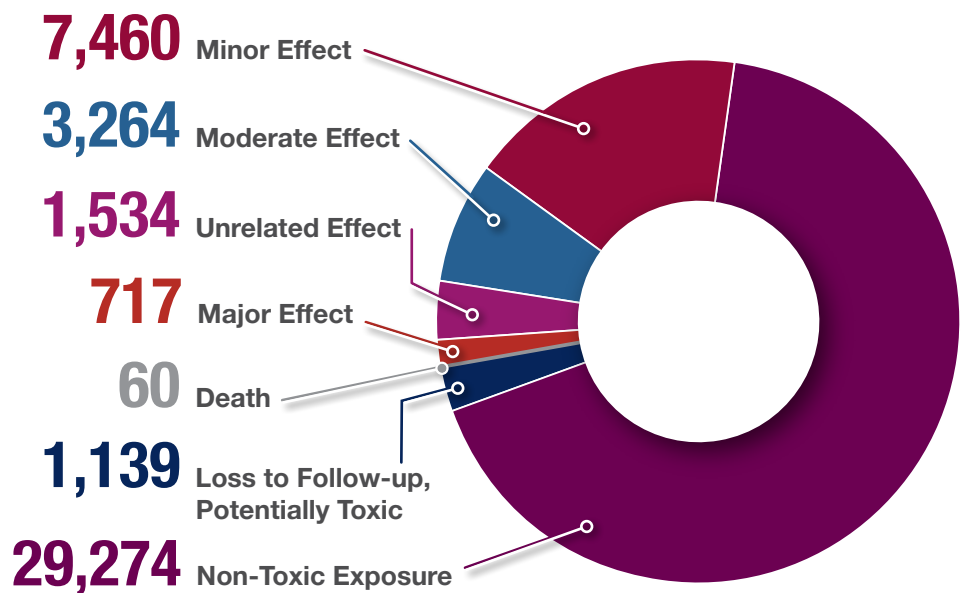
MANAGEMENT SITE

In 2016, 92% of residential calls were able to be safely managed at home. For calls originating from health care facilities, the Poison Center was able to assist providers seeking patient treatment recommendations. By keeping patients at home and reducing average hospital stays with treatment advice, the Poison Center is able to help save both time and money.



MEDICAL OUTCOMES

88% of calls to the Poison Center had outcomes with little or no effect being seen in the patient. Prompt attention to poison exposures helps to reduce the likelihood of severe toxicity, preventing poor outcomes.



POISON EDUCATION

PUBLIC EDUCATION

Community education efforts focus on poison prevention, as well as increase awareness of the Poison Center’s services among people of all ages, from preschoolers to older adults. In 2016, the Minnesota Poison Control System participated in over 206 public education events that reached more than 28,000 Minnesotans and distributed over 77,000 pieces of educational materials across the state.



Lauren Prnjat, public educator. Over 28,000 people reached through public education programs and events.

PROFESSIONAL EDUCATION

- More than 5,400 health care professionals reached through education events
- Over 80 medical residents, fellows, students, and pharmacists trained by Poison Center staff

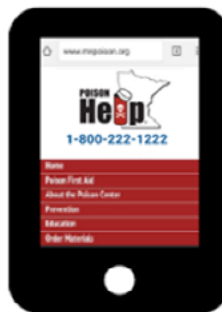
MEDICATIONS

Medications were involved in over 60% of the poison exposures reported to the Minnesota Poison Control System in 2016 and overdose deaths in Minnesota have continued to rise. To address this issue, the Poison Center’s experts answer medicine-related questions and provide treatment advice for double doses and larger ingestion. In addition, the Education Department shares medicine safety information through social media and presentations to both the general public and health professionals.



Program our number, **1-800-222-1222**, into your phone and share it with your family and friends so it’s there when you need it.

WE ARE NOW MOBILE-FRIENDLY!



Visit our website, **www.mnpoison.org**, to learn about poison prevention, order materials free of charge, take our online training program, and download our vcard.