



2023 ANNUAL REPORT

Minnesota Poison Control System

Serving Minnesotans
since 1972

mnpoison.org
1-800-222-1222

2023 MEET OUR TEAM

DIRECTOR

Samantha Lee, PharmD, DABAT

CLINICAL SUPERVISORS

Carrie Oakland, PharmD, CSPI

EDUCATORS

Mandy S., RN, MPH

Kirk H., RN, EMT, CSPI

SPECIALISTS IN POISON INFORMATION

Shawn A., PharmD, CSPI

Stacey B., PharmD, DABAT, CSPI

Rachel B., PharmD, CSPI

Bradley C., PharmD, CSPI

Austin C., PharmD, SPI

Ted G., RPh, CSPI

Kirk H., RN, EMT, CSPI

Ashley J., PharmD, CSPI

Alyssa K., PharmD, CSPI

Rebecca L., PharmD, DABAT, CSPI

Rebecca M., PharmD, CSPI

Kelsey S., PharmD, CSPI

Jill T., PharmD, CSPI

Alexandru U., PharmD, CSPI

Gregory W., PharmD, DABAT, FAACT

POISON INFORMATION PROVIDERS

Natalie B.

Thomas C.

Ty E.

Lindsey G.

Jackson K.

Jocie L.

Marina M.

Sarah O.

Renee P.

Samantha S.

Hien V.

MEDICAL DIRECTOR

Jon Cole, MD, FACEP, FACMT, FAACT

ASSOCIATE MEDICAL DIRECTORS

Benjamin Orozco MD, ABMS

Travis Olives, MD, MPH, ABMS

Ann Arens, MD, ABMS

Lesley Pepin, MD, ABMS

Ryan Fuchs, MD, ABMS

SENIOR MEDICAL DIRECTOR

Louis Ling, MD, ABMT

CONSULTANTS

Elisabeth Bilden, MD, FACMT

Sean Boley, MD, ABMS

Jennifer Englund, MD, ABMS

Rebecca Meyer, MD, ABMS

Katherine Katzung, MD, ABMS

Michael Kinnan, MD, ABMS

Nate Kunzler, MD, ABMS

JoAn Laes, MD, ABMS

Abby Montague, MD, ABMS

Cole Pueringer, MD, ABMS

Daniel Sessions, MD, ABMS

Samuel Stellpflug, MD, FACMT, FAACT

Matthew Sztajnkrzyca, MD, FACMT, FAACT

Andrew Topliff, MD, ABMS

Benjamin Willenbring, MD, ABMS

Jenna Wilkinson, MD, ABMS

MEDICAL TOXICOLOGY FELLOWS

Erin Batdorff MD

Amar Chakraborty, MD

Ryan Fuchs, MD

Brian Gooley, MD

Arthur Jurao, MD

Annika Strand, MD

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, LinkedIn, Instagram or Twitter [@MNpoisoncenter](https://twitter.com/MNpoisoncenter)

2023 KEY FACTS AND STATS



Provided **IMMEDIATE** help to **43,497** callers

Poison specialists assisted an average of **119** people each day



27% of patient cases involved health care providers seeking treatment recommendations



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



35% of cases involved a child under the age of 6 years



90% of cases transferred from nurse lines were managed at home

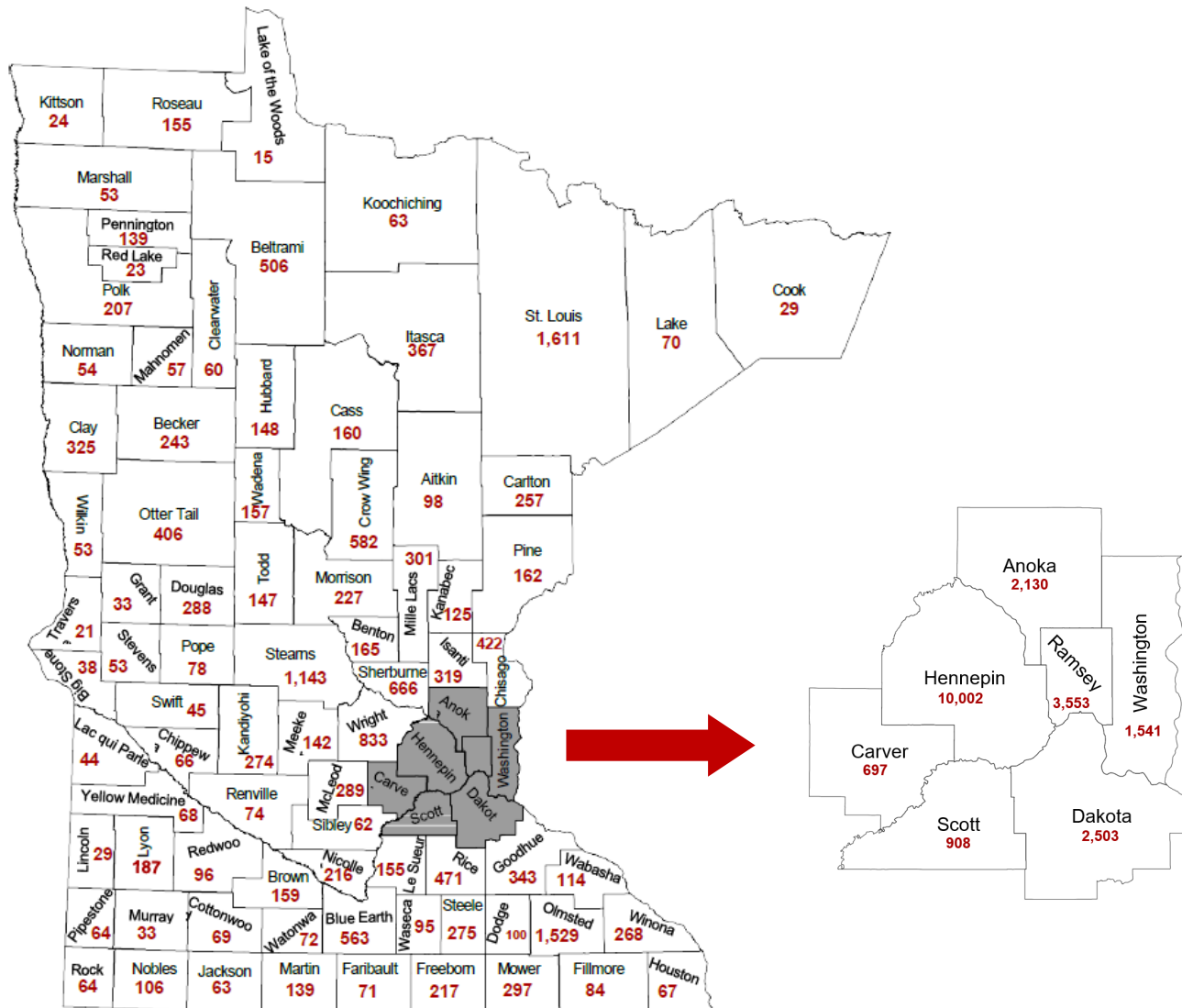


80% of callers would have sought emergency medical attention if the Poison Center was not available



66% of exposures involved prescription and/or over-the-counter medications

POISONING CASES PER COUNTY, 2023



NUMBER AND TYPE OF CASES

The Poison Center managed a total of 43,497 cases in 2023. While 40,768 of those cases involved an exposure, the remaining 2,674 were requests for poison information.

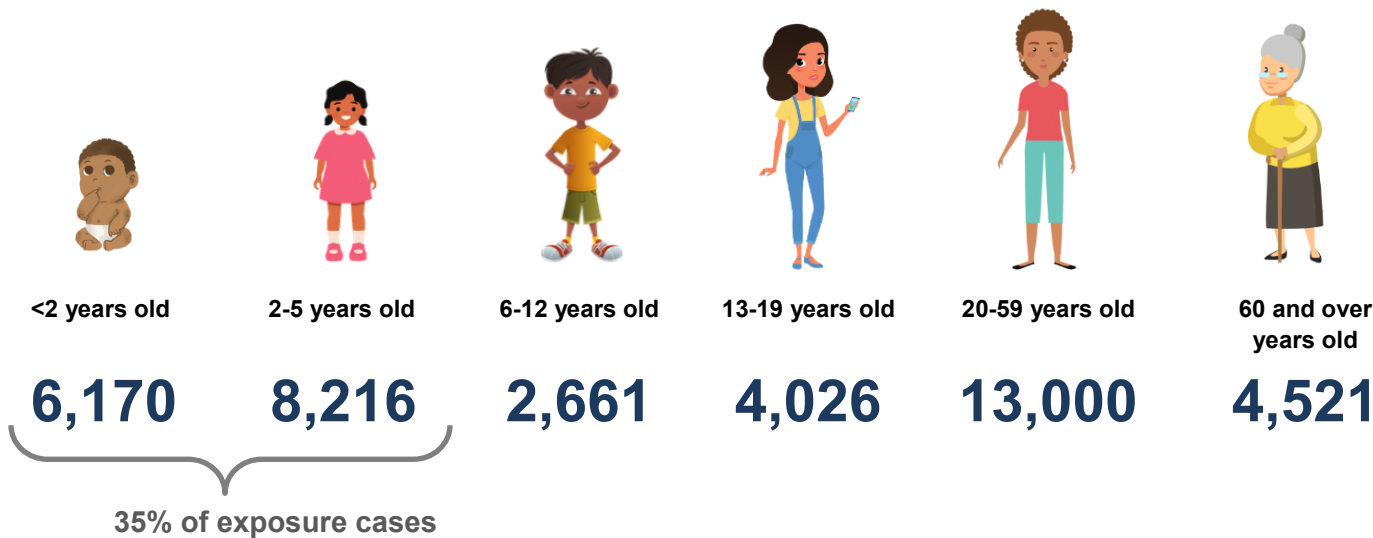
40,768
exposure cases

2,674
information cases

43,497
Total cases

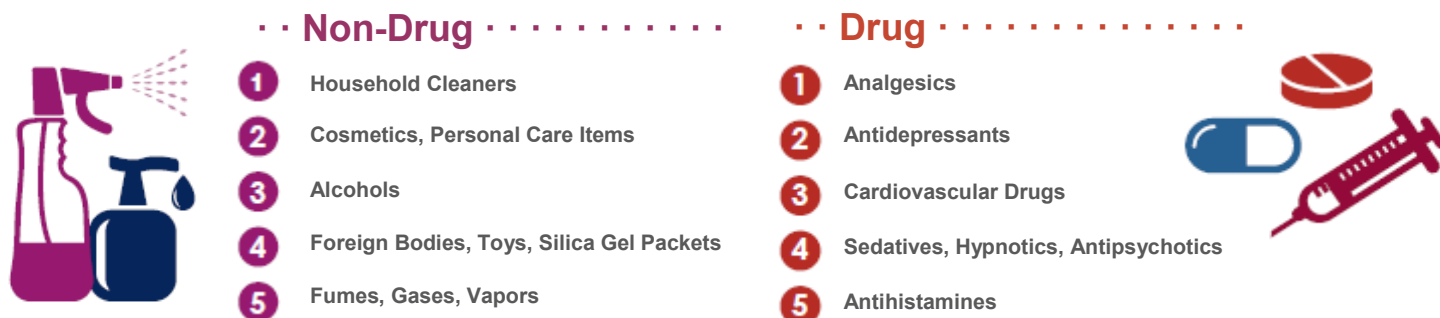
AGE OF PATIENTS

Poisonings affect individuals of all ages, from babies to seniors. Approximately 35% of exposure cases involved 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.



*unknown adult category contains 2,024 callers of unknown age

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 less common, but can include tampering or contamination.



CALLER SITE

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



24,080

Residence



11,057

Health Care Facility



4,524

Other



1,031

Workplace

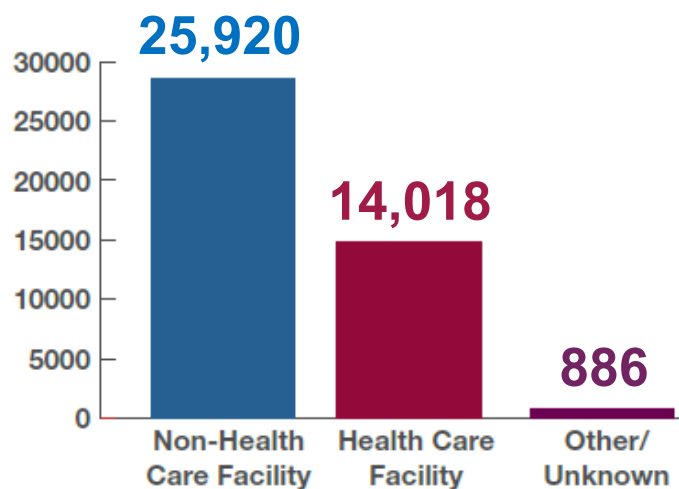


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School

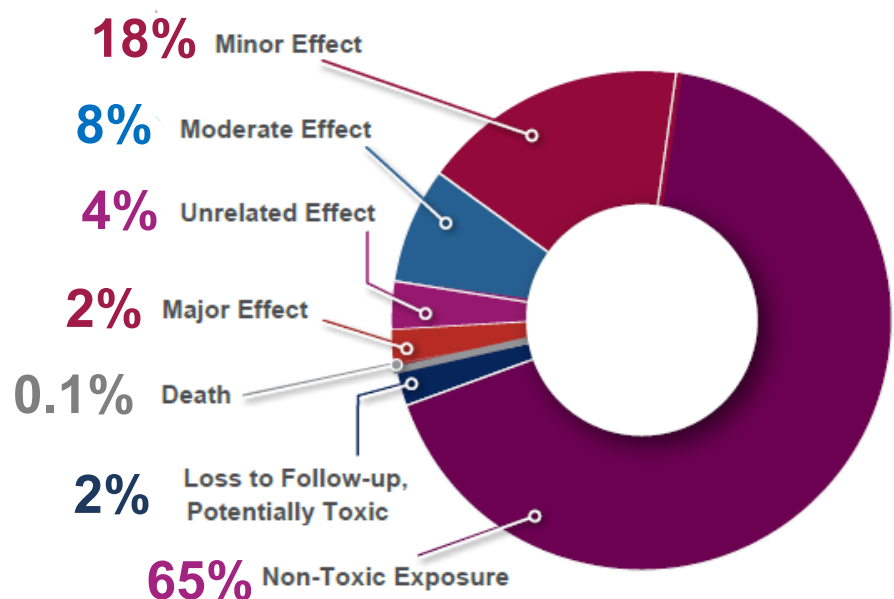
MANAGEMENT SITE

In 2023, 92% of residential cases were able to be safely managed at home. For cases originating from healthcare 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*

Overall, 65% of Poison Center cases 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.



*Percentages do not add up to 100 due to rounding

POISON EDUCATION

PUBLIC EDUCATION

Community education efforts focus on poison prevention and increasing awareness of the Poison Center's services among people of all ages. In 2023, a total of 47,615 pieces of poison prevention materials, including brochures, magnets (both English and Spanish), medication trackers, and stickers were distributed to citizens and healthcare providers. In 2023, nearly 12,000 Minnesotans were educated by 88 outreach events attend by the Minnesota Poison Control System and its partners.



PROFESSIONAL EDUCATION

The Poison Center provides vital education for medical professionals and those in training.

In 2023, there were 50 lectures provided for healthcare professionals across the state. The Poison Center staff conducted 163 advanced toxicological training opportunities for fellows, students, medical residents, other staff members, and interested non-staff health care professionals. Additionally, 51 medical residents, fellows, students, and pharmacists received on-site toxicology training.

The Minnesota Poison Control System partners with Regions Hospital to facilitate a Medical Toxicology Fellowship program.



LEARN MORE

Complete our free online poison prevention training program. It is available at training.mnpoison.org and helps teach about poison safety and using the Poison Center as a free resource.

Visit our website at mnpoison.org for more poison prevention information and to order materials free of charge.

FOLLOW US ON SOCIAL MEDIA

The Minnesota Poison Control System used social media as a way to share information. In 2023 our reach on Facebook and Instagram is 11,129. Facebook has 1,043 page likes and 1,117 followers. Our X page has 1,442 followers. We have 9,448 posts through December 31, 2023. We use a customer management system to further information reach to the public and our partners.



@Minnesota Poison Control System

Examples of social media posts to provide educational messaging.



@MNpoisoncenter



@MNpoisoncenter



@MNpoisoncenter

TWO WAY TO GET HELP

1-800-222-1222 or webPOISONCONTROL®



Anyone who has a poison-related question or suspects a poisoning can always get immediate help from a poison expert by calling **1-800-222-1222**. Free help is also available 24/7 online by going to **www.webpoisoncontrol.org**. Based on the information provided about a poison exposure, users are given a case-specific recommendation that helps them decide what to do when substances are swallowed, splashed in the eye or on the skin, inhaled, or injected.

A total of **2,557** Minnesotans received help online by using the webPOISONCONTROL® tool or app in 2023. This unduplicated number was in addition to the 43,497 phone cases that were managed!

