



2022 ANNUAL REPORT

MINNESOTA POISON CONTROL SYSTEM

Serving Minnesota since 1972

mnpoison.org
1-800-222-1222



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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 [@MNpoisoncenter](https://twitter.com/MNpoisoncenter)

2022 KEY FACTS AND STATS



Provided **IMMEDIATE** help to **43,255** callers

Poison specialists assisted an average of **147** 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



34% of cases involved a child under the age of 6 years



87% of cases transferred from nurse lines were managed at home

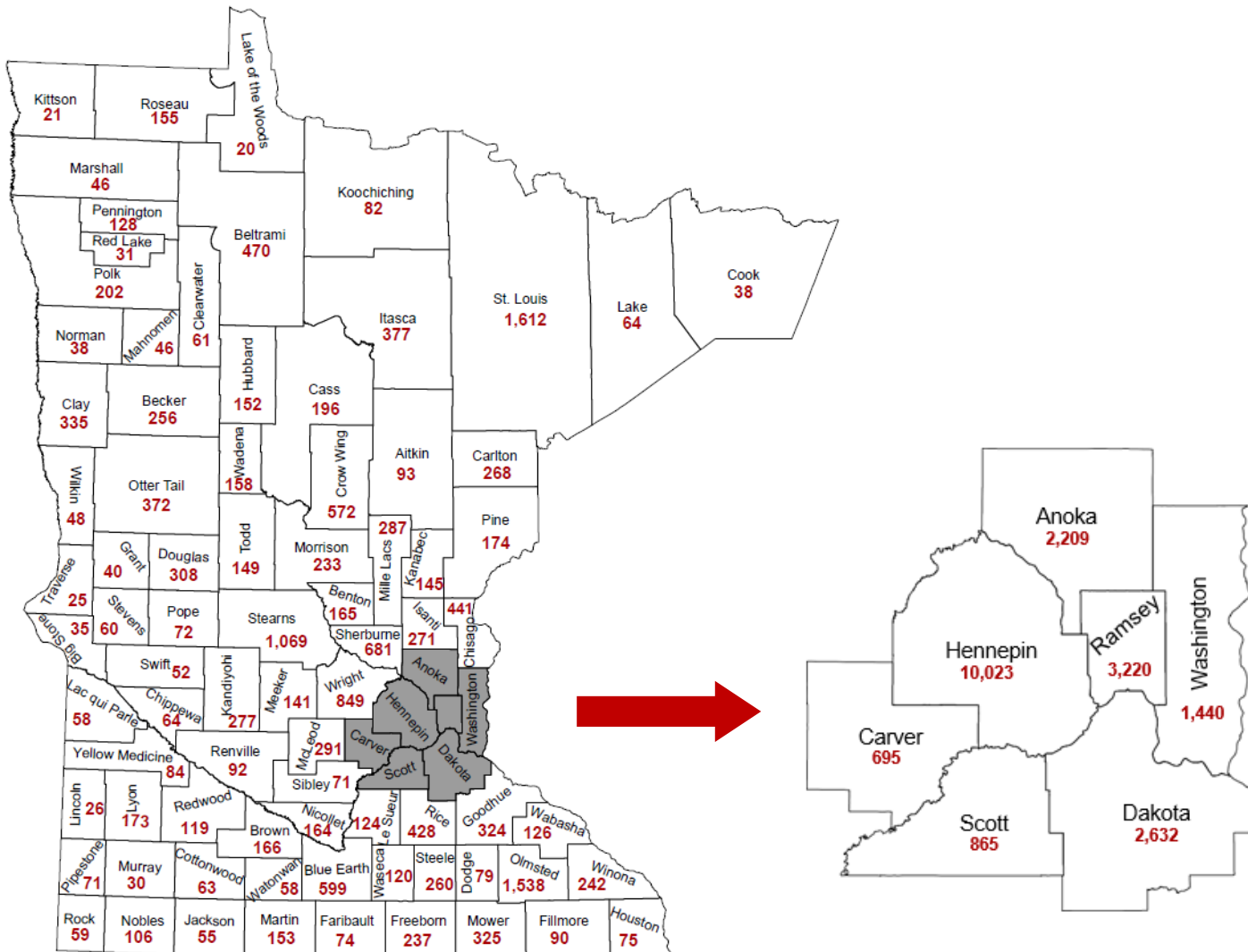


72% of callers would have sought emergency medical attention if the Poison Center was not available



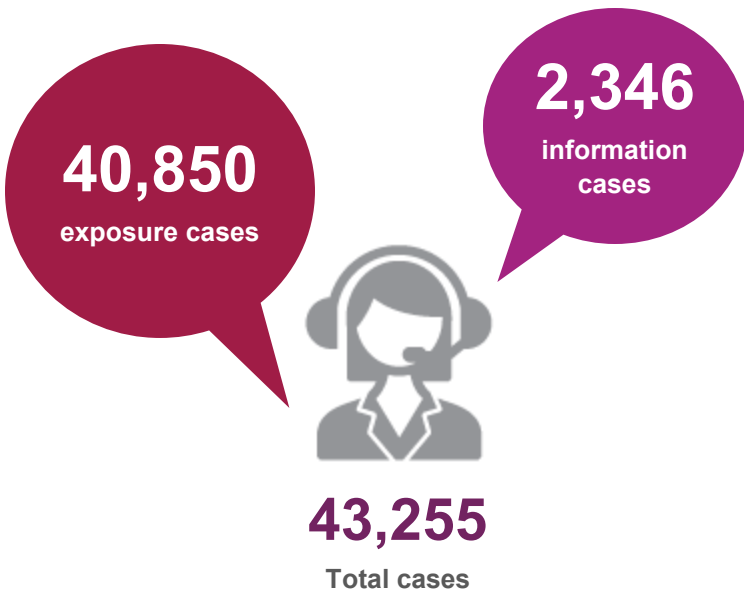
66% of exposures involved prescription and/or over-the-counter medications

POISONING CASES PER COUNTY, 2022



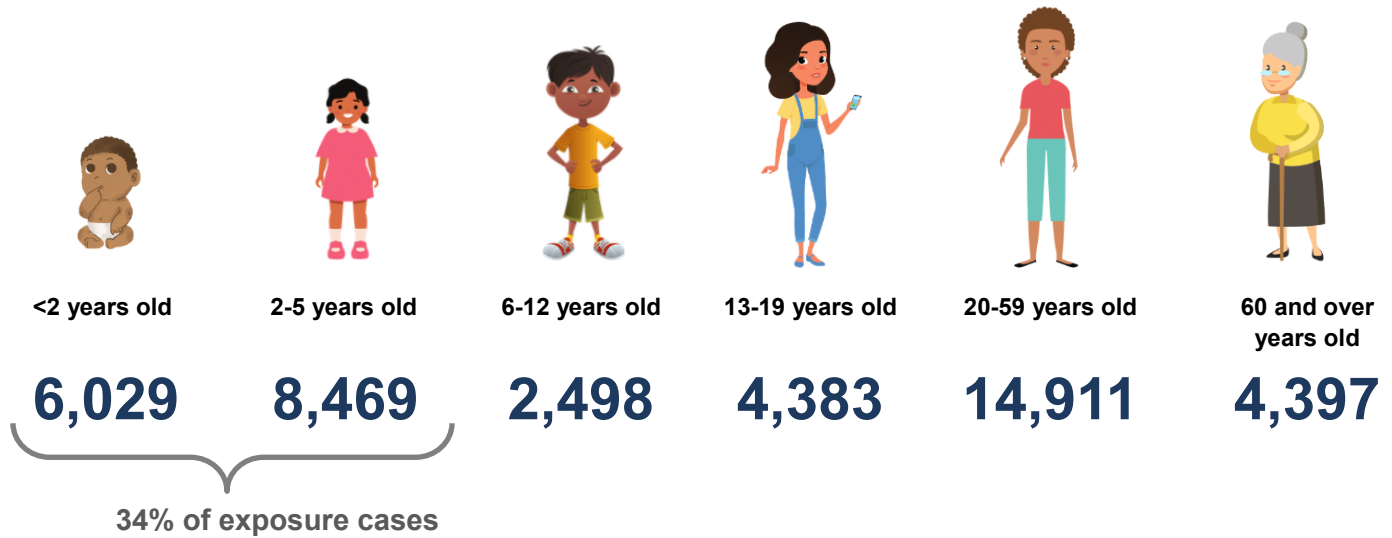
NUMBER AND TYPE OF CASES

The Poison Center managed a total of 43,255 cases in 2022. While 40,850 of those cases involved an exposure, the remaining 2,346 were requests for poison information.



AGE OF PATIENTS

Poisonings affect individuals of all ages, from babies to seniors. Approximately 34% 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.



*20-59 years old category contains 2,085 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.



24,535

Residence



11,102

Health Care Facility



4,202

Other



721

Workplace

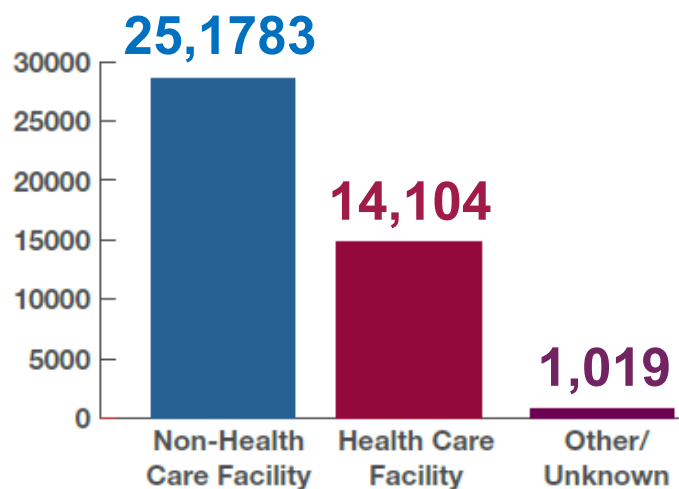


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School

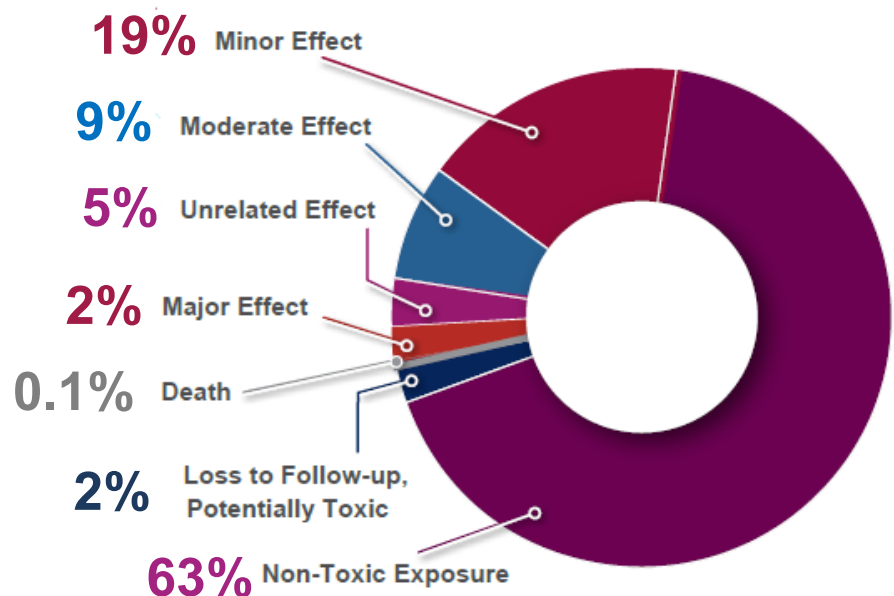
MANAGEMENT SITE

In 2022, 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, 63% 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 2022, nearly 10,000 Minnesotans were educated by 40 outreach events. The Minnesota Poison Control System used social media as a way to share information.



An example of a social media post to provide educational messaging to an audience.

PROFESSIONAL EDUCATION

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

In 2022, there were 31 education events where healthcare professionals attended. 242 onsite education sessions occurred. Additionally, 66 medical residents, fellows, students, and pharmacists were trained by Poison Center staff.

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.

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 **2,334** Minnesotans received help online by using the webPOISONCONTROL® tool or app in 2022. This unduplicated number was in addition to the 53,675 phone cases that were managed!

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