



2023

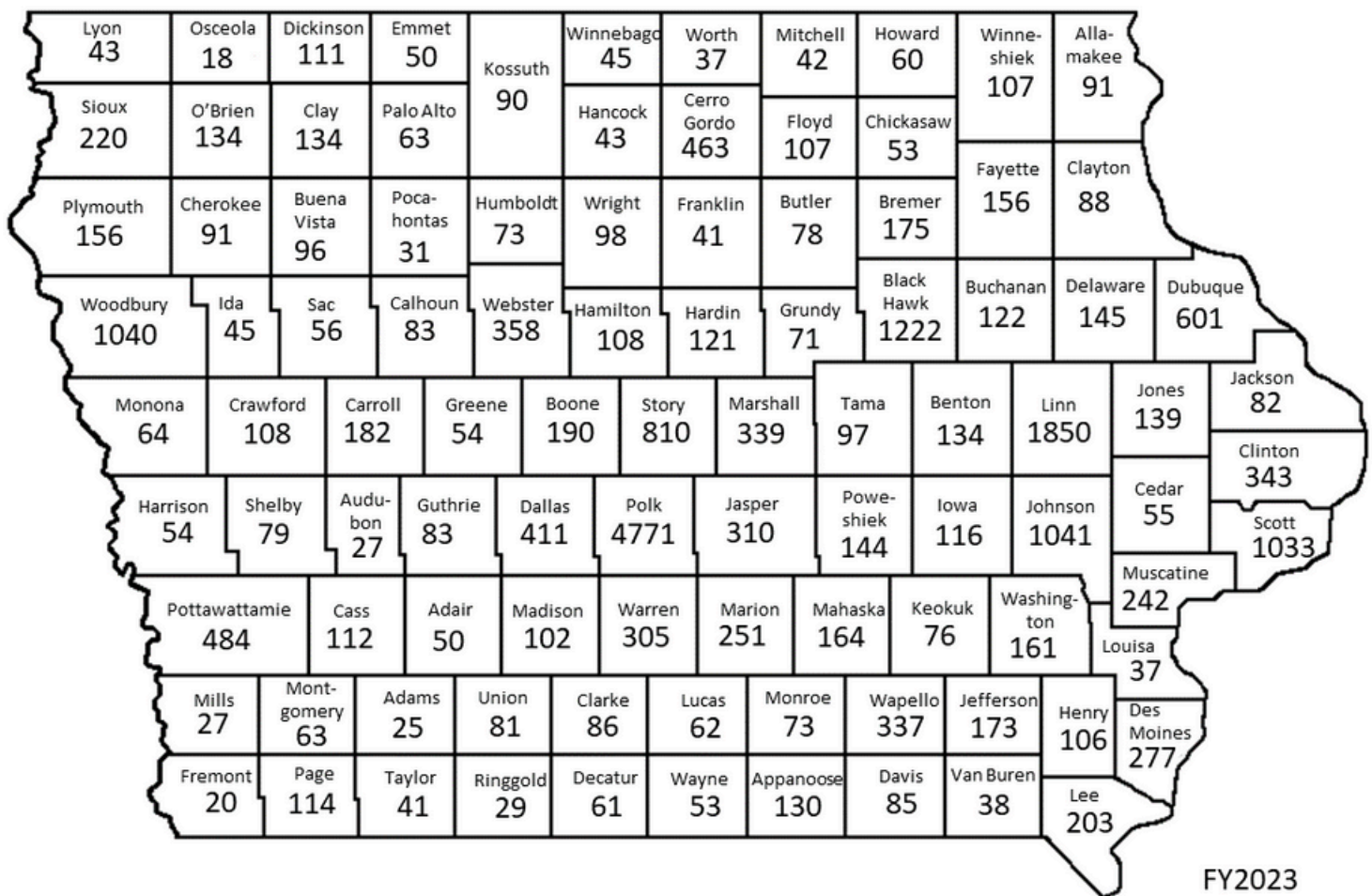
# ANNUAL REPORT

I O W A  
**POISON**  
CONTROL CENTER

# OUR MISSION

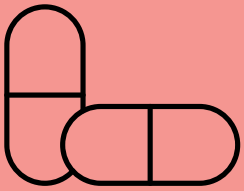
To reduce illness, deaths, and costs associated with poisoning by providing 24-hour emergency telephone advice, poison prevention information, and education.

**Proud to serve all 99 Iowa counties since 2000.**



# Top 10 Categories of Exposures

The most common category of exposure calls to the IPCC is pain relievers.



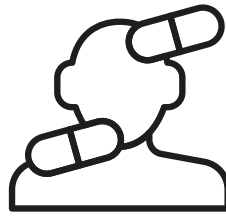
Analgesics  
(pain relievers)

15.5%  
3,636



Antidepressants

11.3%  
2,652



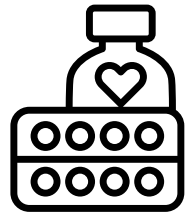
Sedative/  
hypnotics/  
antipsychotics

8.6%  
2,022



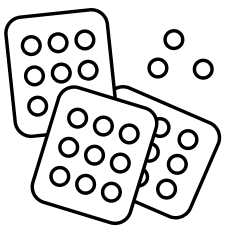
Cleaning Substances  
(household)

7.3%  
1,705



Cardiovascular  
Drugs

7.3%  
1,697



Antihistamines

7.0%  
1,627



Cosmetics/  
Personal Care

5.4%  
1,256



Alcohols

5.2%  
1,226



Stimulants and  
Street Drugs

4.2%  
971



Dietary  
Supplements

4.1%  
961

Children <6 accounted for 38% (8,864) of cases managed by the IPCC.

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Adults 20-59 accounted for 32% (7,396) of cases managed by the IPCC.

### Age Distribution of Human Exposures in FY2023



- Children <6
- Children 6-12
- Teens 13-19
- Adults 20-59
- Adults 60+
- Unknown Age



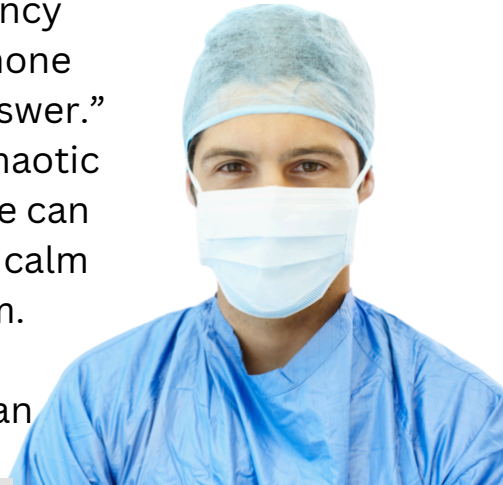
— “ —

Talked to Cheryl. She was amazing! Calm, reassuring and helpful! I hope to not have to call them again but with a little one, probably will and feel great that there is a resource like them available!

— ” —

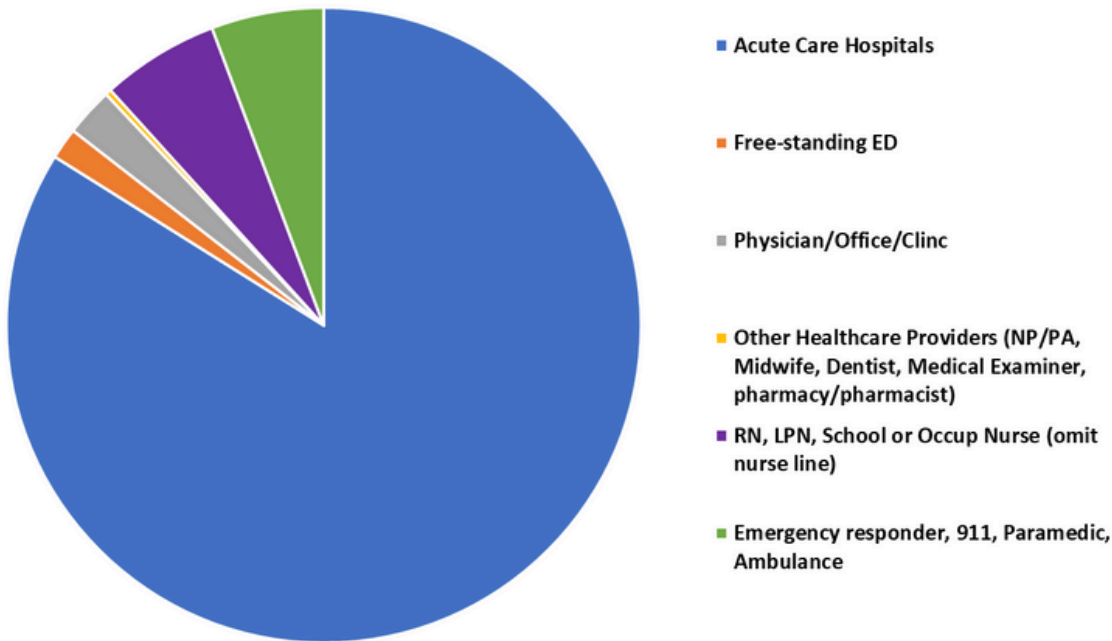
There are very few areas of emergency medicine where we as EDPs, can phone someone and get “the definitive answer.” It is tremendously comforting on chaotic circumstances of overdoses that we can call an 800# any time and hear the calm voice of reason and professionalism. Thank you for this service.

-Iowa ER Physician



**Healthcare providers** frequently rely on IPCC for expert advice on poisoning and overdose cases. These cases are often complex and require more expertise, including consults with our physician toxicologists who are available 24/7/365.

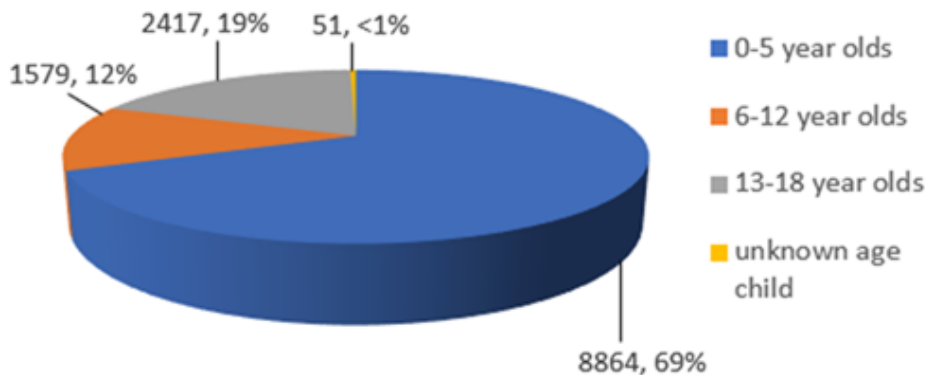
Human Exposure Calls from Healthcare Providers



# Saving Lives, Saving Money



In FY 2023, the IPCC provided care to 23,395 lowans. Approximately 55% of the calls (12,911) involved children < 19 years of age.



The highly-trained staff at the IPCC safely managed **92% of poisonings** involving children <5 years old over the phone, preventing unnecessary trips to the doctor's office or emergency room. This saved families time and money, with estimated annual cost savings of approximately **\$16 million.\***

If hospitalization is needed, consulting with a poison control center has been shown to reduce a patient's length of stay and overall hospital costs. The most severe cases requiring hospitalization tend to involve adolescents and adults. These findings highlight the important role poison centers play in patient care and healthcare resource utilization.

\*Based on a 2020 cost-benefit analysis. With healthcare costs projected to rise 7% in 2024 (outpacing the increase in IPCC costs), the financial benefits of poison control services will only grow more significant.

# Education and Outreach

As part of its public health mission, the IPCC provides public and professional education throughout Iowa. Public education is delivered through direct programming, community partnerships, social media platforms, safety fairs and statewide distribution of multilingual materials.



Poison Prevention  
Materials

**61,790**

Pieces Distributed



Sioux City Farmer's  
Market

**~2,500**

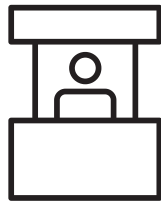
Attendees Each Weekend



Home Packets  
Poison prevention  
material mailed to homes

**2,216**

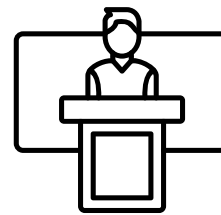
Packets Distributed



Iowa State Fair Booth

**~100,000**

Attendees



Lectures & Public Education

**35** Events

**780** Attendees



Facebook

**784** Followers

**34,596** People Reached



Twitter

**428** Followers

**6,399** People Reached

# MISSION POSSIBLE

The IPCC is an independent, not-for-profit 501(c)(3) organization. Thank you to all of our supporters for your dedication to our mission to save lives, and prevent injuries and illness associated with poisoning. In the process, we reduce healthcare costs by minimizing emergency department visits and hospital stays due to poisoning incidents.

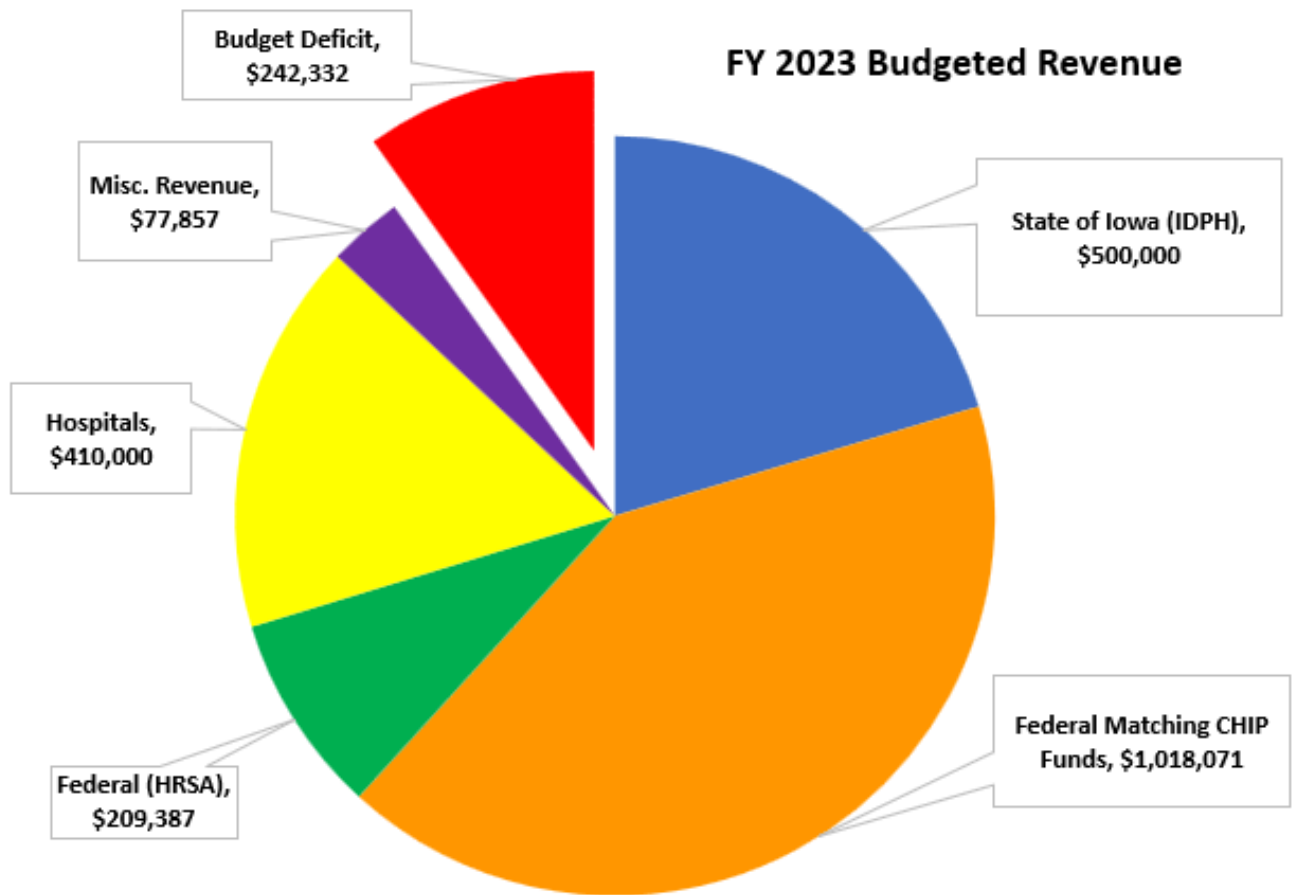
Personnel costs comprise 88% of the IPCC operating budget. The center is staffed by nurses, pharmacists and physicians who are specially trained in toxicology. Our staff's expertise remains the cornerstone of the IPCC, and we place the utmost importance on attracting and retaining the industry's leading professionals.

Funding for the IPCC is provided by:

- **State of Iowa:** The State provides a General Fund appropriation to the Iowa Department of Public Health to be passed through to the IPCC.
- **Federal Funding:** The U.S. Health Resources and Services Administration (HRSA) provides funding to the nation's poison control centers through their poison control stabilization and enhancement grant program.
- **Iowa Hospitals:** All of Iowa acute care hospitals provide financial contributions to help support the IPCC for the benefit of the communities they serve.
- **Children's Health Insurance Program (CHIP):** A 2014 Iowa Act allowed for a new health services initiative under CHIP to obtain federal matching dollars to provide additional funds of the IPCC.
- **Other sources:** Private contracts, grants and donations



# BUDGETED REVENUE



On behalf of the Iowa Poison Control Center and the people we serve, our sincere thanks to Governor Reynolds and the Legislature for increasing the IPCC’s state funding during the 2023 session by \$250,000 for a total state appropriation of \$750,000. Thank you to our local Siouxland legislators and the Siouxland Chamber of Commerce for their strong support of Sioux City’s only statewide medical service. Because of your efforts and leadership, the IPCC will continue to be a 24/7 essential statewide resource for all Iowans. And your investment will go a long way in saving lives and saving millions of taxpayer dollars in Iowa every year. Thank you for recognizing the importance of our service, the value to Iowans and our good stewardship of public funds.

# OUR TEAM

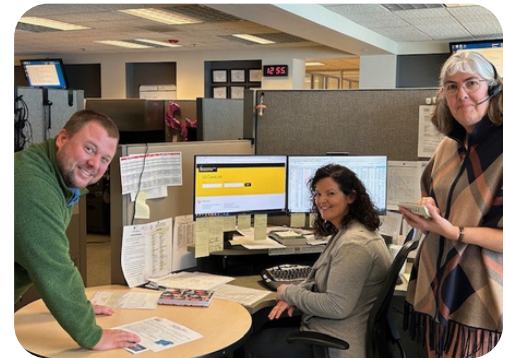
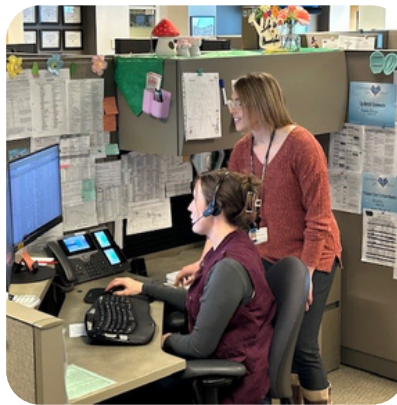
Iowa Poison Control Center staff are uniquely trained to assess, triage and manage poisoning emergencies. The poison information specialists are nurses and pharmacists who are certified as “Specialists in Poison Information” by America's Poison Centers.

## Specialists in Poison Information (SPIs)

*Our 14 SPIs have more than 200 years combined experience serving the residents of Iowa.*

### Our Team of SPIs

- |           |            |
|-----------|------------|
| Jodi A.   | Lindsey S. |
| Karen B.  | Anna A.    |
| Tom E.    | Susie E.   |
| Kendra D. | Jenny S.   |
| Tammy N.  | Janet G.   |
| Sue R.    | Alicia E.  |
| Linda K.  | Grant H.   |



## Leadership Team



**Linda B. Kalin, RN, BSN, CPSI**  
Executive Director



**Daniel J. McCabe, MD**  
Medical Director



**Josh Trebach, MD**  
Associate Medical Director



**Grant J. Houselog, PharmD, CPSI**  
Clinical Director



**Howard Burns, MD, FACEP, FACMT**  
Associate Medical Director



**Marielle Brenner, MD**  
Assistant Medical Director



**Josh Radke, MD**  
IPCC Consultant and Medical Toxicology Fellowship Director



**Janna Day**  
Education & Outreach Manager



**Tamie Snyder**  
Business Operations Manager



**Brian Staab**  
IT Specialist