Why is the Colorado Poison Center important?

An estimated $18.2 million in healthcare costs were saved in Colorado by utilizing the Colorado Poison Center to treat poisoning cases at the site of exposure rather than in an emergency department or doctor’s office.

- Poisoning is the second leading cause of unintentional death due to injury in the United States.

- For every dollar spent on poison center services, $13.39 is saved in medical expenses.

- The Colorado Poison Center staff provides emergency poison treatment information that may prevent an unnecessary hospital visit.

Colorado Cases by County

2014 Facts...

- The Colorado Poison Center managed 49,701 cases through its 24-hour hotline.

- 49% of exposed cases involved children under age 5.

- 69% of poison exposure calls that came from the public were treated on site where the poisoning occurred saving the time and costs of an emergency department visit.

- 31% of exposures were referred into a doctor or other healthcare facility for treatment.
Summary of Results—Colorado 2014

Exposure Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 Years</td>
<td>2,324</td>
</tr>
<tr>
<td>6-12 Years</td>
<td>6,085</td>
</tr>
<tr>
<td>13-19 Years</td>
<td>5,696</td>
</tr>
<tr>
<td>20+ Years</td>
<td>2,660</td>
</tr>
<tr>
<td>Less than 1 year</td>
<td>1,308</td>
</tr>
<tr>
<td>1 year old</td>
<td>816</td>
</tr>
<tr>
<td>2 years old</td>
<td>18</td>
</tr>
<tr>
<td>3 years old</td>
<td>13</td>
</tr>
<tr>
<td>4 years old</td>
<td>8</td>
</tr>
<tr>
<td>5 years old</td>
<td>0</td>
</tr>
<tr>
<td>Unknown under 5</td>
<td>80</td>
</tr>
</tbody>
</table>

0-5 Years Total Cases: 18,969

Top Ten Most Common Poison Categories for Human Exposures

1. Analgesics: 5,654
2. Cosmetics/Personal Care Prod.: 2,740
3. Household Cleaning Substances: 2,490
4. Sedatives/ Hypnotics: 1,875
5. Antihistamines: 1,693
6. Foreign Bodies, Toys: 1,592
7. Cardiovascular Drugs: 1,361
8. Topical Preparations: 1,331
9. Alcohols: 1,154
10. Hormones: 1,004

0-5 Years Total Cases: 18,969

Top Ten Most Common Poison Categories for Children 0-5 Years

1. Analgesics: 2,178
2. Cosmetics/Personal Care Prod.: 2,057
3. Household Cleaning Substances: 1,422
4. Foreign Bodies, Toys: 1,129
5. Topical Preparations: 1,041
6. Antihistamines: 812
7. Vitamins: 703
8. Gastrointestinal Preparations: 578
9. Plants: 520
10. Dietary Supplements: 509

Cases by Type—Colorado 2014

49,701 Cases Managed by RMPDC Professionals

- General Information: 9,270 (19%)
- Animal Exposure: 1,683 (3%)

Human Exposure: 38,748 (78%)

Cases Management Site for 38,748 Human Exposures

- 69% of cases were managed at home
- 31% of cases were referred to emergent care

**Drug ID IVR included**