Why is the Montana Poison Center important?
An estimated $3.4 million in healthcare costs were saved in Montana by utilizing the Montana 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 Montana Poison Center staff provides emergency poison treatment information that may prevent an unnecessary hospital visit.

Montana 2014 Annual Report

Montana Cases by County

2014 Facts...
- The Montana Poison Center received 12,080 calls through its 24 hour hotline.
- 54% of those calls involved children under age 5.
- 66% 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.
- 34% of exposures were referred into a doctor or other healthcare facility for treatment.

Rocky Mountain Poison & Drug Center
777 Bannock Street, Mail Code 0180
Denver, Colorado 80204
Summary of Results—Montana 2014

Exposure Cases by Age Group

<table>
<thead>
<tr>
<th>Age Group</th>
<th>0-5 Years</th>
<th>6-12 Years</th>
<th>13-19 Years</th>
<th>20+ Years</th>
<th>Total Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 1 year</td>
<td>498</td>
<td>1,337</td>
<td>1,319</td>
<td>539</td>
<td>4,086</td>
</tr>
<tr>
<td>1 year old</td>
<td>1,337</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 years old</td>
<td>1,319</td>
<td>6-12 years</td>
<td>388</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years old</td>
<td>539</td>
<td></td>
<td>13-19 years</td>
<td>485</td>
<td></td>
</tr>
<tr>
<td>4 years old</td>
<td>255</td>
<td></td>
<td></td>
<td>20+ years</td>
<td>2,513</td>
</tr>
<tr>
<td>5 years old</td>
<td>133</td>
<td></td>
<td>Unknown, Child</td>
<td></td>
<td>35</td>
</tr>
<tr>
<td>Unknown, 0-5 years</td>
<td></td>
<td></td>
<td>Unknown Age/Other</td>
<td>114</td>
<td></td>
</tr>
</tbody>
</table>

0-5 Years Total Cases 4,086

Top Ten Most Common Poison Categories for Human Exposures

1. Analgesics 1,038
2. Cosmetics/Personal Care Prod. 541
3. Household Cleaning Substances 526
4. Sedatives/Hypnotics 437
5. Antihistamines 325
6. Topical Preparations 274
7. Cardiovascular Drugs 264
8. Alcohols 257
9. Foreign Bodies, (Toys, Misc.) 238
10. Pesticides 230

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

1. Analgesics 466
2. Cosmetics/Personal Care Prod. 433
3. Household Cleaning Substances 309
4. Topical Preparations 218
5. Foreign Bodies (Toys, Misc.) 184
6. Vitamins 161
7. Supplements (Herbal, homeopathic) 155
8. Antihistamines 139
9. Plants 138
10. Gastrointestinal Preparations 126

66% of cases were referred to emergent care
34% of cases were managed at home

Case Management Site for 7,621 Human Exposures

Non-Health Care Facility

Health Care Facility

** Includes Drug ID IVR