Why is the Montana Poison Center important? An estimated $3.5 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 Cases by County

- The Montana Poison Center received 14,469 calls through its 24 hour hotline.
- 54% of those calls involved children under age 5.
- 71% 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.
- 29% of exposures were referred into a doctor or other healthcare facility for treatment.
Summary of Results—Montana 2013

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>4,036</td>
</tr>
<tr>
<td>6-12 Years</td>
<td>1,312</td>
</tr>
<tr>
<td>13-19 Years</td>
<td>1,359</td>
</tr>
<tr>
<td>20+ Years</td>
<td>532</td>
</tr>
<tr>
<td>Unknown, 0-5 years</td>
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</tbody>
</table>

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<tbody>
<tr>
<td>0-5 years</td>
<td>4,036</td>
</tr>
<tr>
<td>6-12 years</td>
<td>410</td>
</tr>
<tr>
<td>13-19 years</td>
<td>492</td>
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<tr>
<td>20+ years</td>
<td>2,426</td>
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<tr>
<td>Unknown, Child</td>
<td>30</td>
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<tr>
<td>Unknown Age/Other</td>
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</tr>
</tbody>
</table>

Top Ten Most Common Poison Categories for Human Exposures

1. Analgesics 1,074
2. Cosmetics/Personal Care Prod. 589
3. Household Cleaning Substances 502
4. Sedatives/Hypnotics 429
5. Cardiovascular Drugs 301
6. Topical Preparations 299
7. Foreign Bodies, (Toys, Misc.) 277
8. Antihistamines 271
9. Alcohols 263
10. Vitamins 188

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

1. Analgesics 477
2. Cosmetics/Personal Care Prod. 460
3. Household Cleaning Substances 312
4. Topical Preparations 240
5. Foreign Bodies (Toys, Misc.) 211
6. Vitamins 144
7. Antihistamines 132
8. Supplements (Herbal, homeopathic) 121
9. Plants 111
10. Gastrointestinal Preparations 104

Cases by Type—Montana 2013

14,469 Cases Managed by RMPDC Professionals

** Includes Drug ID IVR

Case Management Site for 7,495 Human Exposures

68% of cases were managed at home
32% of cases were referred to emergent care

Non-Health Care Facility
Health Care Facility