Why is the Hawaii Poison Center important?

An estimated $2.7 million in healthcare costs were saved in Hawaii by utilizing the Hawaii 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 Hawaii Poison Center’s staff provides emergency poison treatment information that may prevent an unnecessary hospital visit.

The Hawaii Poison Center managed 9,584 cases through its 24-hour hotline.

- 43% of exposed cases involved children under age 5.
- 64% 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.
- 36% of exposures were referred into a doctor or other healthcare facility for treatment.

Hawaii Cases by County

- Kauai: 361
- Honolulu: 5,323
- Kalawao: 1
- Maui: 995
- Hawaii: 2,045
Summary of Results—Hawaii 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>2,703</td>
</tr>
<tr>
<td>6-12 Years</td>
<td></td>
</tr>
<tr>
<td>13-19 Years</td>
<td></td>
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<tr>
<td>20+ Years</td>
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</tbody>
</table>

Top Ten Most Common Poison Categories for Human Exposures

1. Analgesics 929
2. Cosmetics/Personal Care Prod. 425
3. Household Cleaning Substances 377
4. Sedatives/Hypnotics 358
5. Antihistamines 302
6. Cardiovascular Drugs 301
7. Pesticides 280
8. Foreign Bodies, Toys 279
9. Bites & Envenomations 215
10. Topical preparations 208

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

1. Cosmetics/Personal Care Prod. 303
2. Analgesics 278
3. Foreign Bodies (Toys, Misc.) 202
4. Household Cleaning Substances 177
5. Topical Preparations 148
6. Pesticides 135
7. Antihistamines 114
8. Cardiovascular Drugs 102
9. Vitamins 96
10. Dietary Supplements 63

Cases by Type—Hawaii 2014

9,584 Cases Managed by RMPDC Professionals

- Animal Exposure: 213 (2%)
- Human Exposure: 6,254 (65%)
- **Information: 3,117 (33%)**

Case Management Site for 6,254 Human Exposures

- 64% of cases were managed at home
- 36% of cases were referred to emergent care

**Drug ID IVR included**