

## Poison Control Center Activity Report

Enclosed is a summary report of the cases reported to the Maryland Poison Center from within your county. We hope that you find this information useful. For questions or requests for additional information, please contact Dr. Bruce Anderson, Director of the Maryland Poison Center at [banderso@rx.umaryland.edu](mailto:banderso@rx.umaryland.edu) or call 410-706-7604.



This meta report contains several subreports that are designed to provide an overview of the types of calls managed by the Maryland Poison Center that were reported from your county.

1. Call by Call Type (including information call sub types).
2. Patient Age Groups by Gender.
3. Patient Flow - Human Exposures - Children 5 and Under.
4. Patient Flow - Human Exposures - Children 6 to 19 Years of Age.
5. Patient Flow - Human Exposures - Adults 20 Years of Older.
6. Reason for Exposure - Human Exposures - All Age Groups
7. Reason for Exposure by Age Groups - Human Exposures.
8. Outcomes by Patient Management Sites.
9. Management Site by Referral Pattern (includes medical outcome evaluation).
10. Medical Outcome (Verified Human Exposures Only).
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12. Incidence by Generic Substance(s) in Children 5 and Under - Top 10 Generic Categories & Top 10 Generic Substances - Drug Related.
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16. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - Drug Related.
17. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - Non-Drug Related.
18. Routes of Exposure - Human Exposures
19. Treatments provided.

Definitions: HCF = Health Care Facility

Patient Flow = where was the patient managed... at home, in the hospital, in the doctors office, etc.

Medical Outcomes contains specific definitions. Please see individual reports for those definitions.

**Counties Included in Report**

**Marvland-MD**

<u>County</u>	<u>County#/FIPS</u>
<b>CAROLINE</b>	<b>24011</b>
Maryland-MD	1
<b>Total Counties:</b>	<b>1</b>

## Calls by Call Type

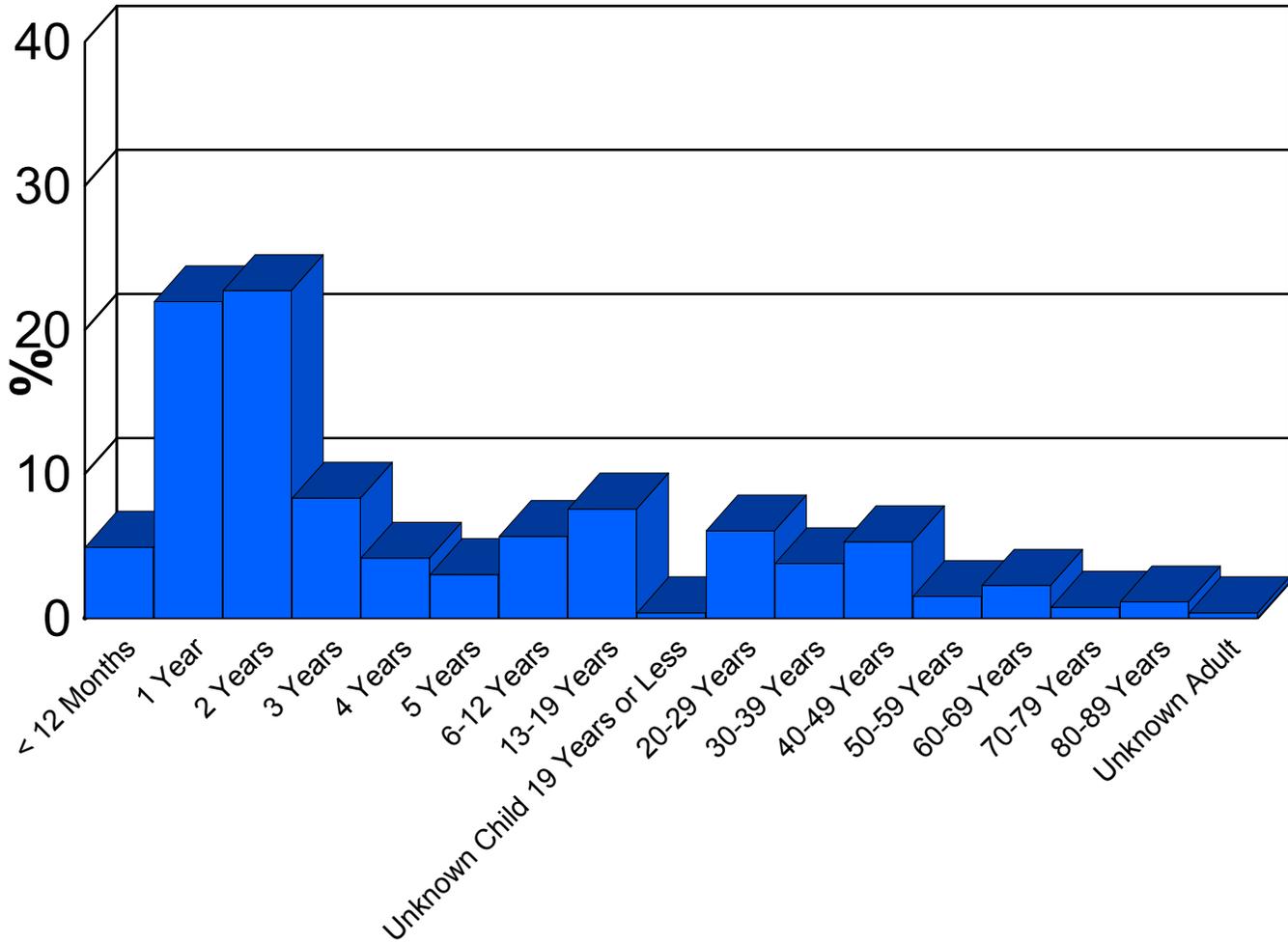
<b>Exposures</b>	<b>275</b>	<b>%</b>	<b>63.81</b>
<b>Human Exposures</b>	<b>264</b>	<b>%</b>	<b>61.25</b>
<b>Confirmed Exposure</b>	<b>264</b>	<b>%</b>	<b>61.25</b>
<b>Animal Exposures</b>	<b>11</b>	<b>%</b>	<b>2.55</b>
<b>Confirmed Exposure</b>	<b>11</b>	<b>%</b>	<b>2.55</b>
<b>Information Calls</b>	<b>156</b>	<b>%</b>	<b>36.19</b>
<b>Drug Information</b>	<b>35</b>	<b>%</b>	<b>8.12</b>
11.43%	4		Dosage
2.86%	1		Drug use during breast-feeding
42.86%	15		Drug-drug interactions
2.86%	1		Indications/therapeutic use
2.86%	1		Pharmacokinetics
5.71%	2		Pharmacology
31.43%	11		Other
<b>Drug ID</b>	<b>91</b>	<b>%</b>	<b>21.11</b>
39.56%	36		Public - Drug sometimes involved in abuse
30.77%	28		Public - Drug not known to be abused
2.20%	2		Public - Unknown abuse potential
12.09%	11		Public - Unable to identify
2.20%	2		Health Prof - Drug sometimes involved in abuse
2.20%	2		Health Prof - Drug not known to be abused
1.10%	1		Health Prof - Unable to identify
2.20%	2		Law Enfrcmnt - Drug sometimes involved in abuse
7.69%	7		Other
<b>Environmental Info</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
100.00%	1		Carbon monoxide - no known patient(s)
<b>Medical Information</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
100.00%	1		Other
<b>Poison Information</b>	<b>26</b>	<b>%</b>	<b>6.03</b>
7.69%	2		Food preparation/handling practices
46.15%	12		General toxicity
7.69%	2		Safe use of household products
38.46%	10		Other
<b>Prevention/Safety</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
100.00%	1		Confirmation of poison center number
<b>Caller Referral</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
100.00%	1		Immediate referral - private physician
<b>Grand Total:</b>	<b>431</b>	<b>%</b>	<b>100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>	<b>13</b>	<b>4.924%</b>	
<b>Male</b>	<b>5</b>	<b>38.46%</b>	
<b>Female</b>	<b>8</b>	<b>61.54%</b>	
<b>1 Year</b>	<b>58</b>	<b>21.970%</b>	
<b>Male</b>	<b>29</b>	<b>50.00%</b>	
<b>Female</b>	<b>29</b>	<b>50.00%</b>	
<b>2 Years</b>	<b>60</b>	<b>22.727%</b>	
<b>Male</b>	<b>29</b>	<b>48.33%</b>	
<b>Female</b>	<b>31</b>	<b>51.67%</b>	
<b>3 Years</b>	<b>22</b>	<b>8.333%</b>	
<b>Male</b>	<b>13</b>	<b>59.09%</b>	
<b>Female</b>	<b>9</b>	<b>40.91%</b>	
<b>4 Years</b>	<b>11</b>	<b>4.167%</b>	
<b>Male</b>	<b>7</b>	<b>63.64%</b>	
<b>Female</b>	<b>4</b>	<b>36.36%</b>	
<b>5 Years</b>	<b>8</b>	<b>3.030%</b>	
<b>Male</b>	<b>3</b>	<b>37.50%</b>	
<b>Female</b>	<b>5</b>	<b>62.50%</b>	
<b>6-12 Years</b>	<b>15</b>	<b>5.682%</b>	
<b>Male</b>	<b>8</b>	<b>53.33%</b>	
<b>Female</b>	<b>7</b>	<b>46.67%</b>	
<b>13-19 Years</b>	<b>20</b>	<b>7.576%</b>	
<b>Male</b>	<b>11</b>	<b>55.00%</b>	
<b>Female</b>	<b>9</b>	<b>45.00%</b>	
<b>Unknown Child 19 Years or Less</b>	<b>1</b>	<b>0.379%</b>	
<b>Female</b>	<b>1</b>	<b>100.00%</b>	
<b>20-29 Years</b>	<b>16</b>	<b>6.061%</b>	
<b>Male</b>	<b>10</b>	<b>62.50%</b>	
<b>Female</b>	<b>6</b>	<b>37.50%</b>	
<b>30-39 Years</b>	<b>10</b>	<b>3.788%</b>	
<b>Male</b>	<b>1</b>	<b>10.00%</b>	
<b>Female</b>	<b>9</b>	<b>90.00%</b>	
<b>40-49 Years</b>	<b>14</b>	<b>5.303%</b>	
<b>Male</b>	<b>6</b>	<b>42.86%</b>	

<b>40-49 Years</b>	<b>14</b>	<b>5.303%</b>
<b>Female</b>	<b>8</b>	<b>57.14%</b>
<b>50-59 Years</b>	<b>4</b>	<b>1.515%</b>
<b>Male</b>	<b>3</b>	<b>75.00%</b>
<b>Female</b>	<b>1</b>	<b>25.00%</b>
<b>60-69 Years</b>	<b>6</b>	<b>2.273%</b>
<b>Male</b>	<b>1</b>	<b>16.67%</b>
<b>Female</b>	<b>5</b>	<b>83.33%</b>
<b>70-79 Years</b>	<b>2</b>	<b>0.758%</b>
<b>Male</b>	<b>1</b>	<b>50.00%</b>
<b>Female</b>	<b>1</b>	<b>50.00%</b>
<b>80-89 Years</b>	<b>3</b>	<b>1.136%</b>
<b>Female</b>	<b>3</b>	<b>100.00%</b>
<b>Unknown Adult</b>	<b>1</b>	<b>0.379%</b>
<b>Female</b>	<b>1</b>	<b>100.00%</b>
<u><b>Grand Total:</b></u>	<b>264</b>	

# Percentage by Age Categories



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Percentage of Count  
of @Age Categories

## Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<u>166</u>	<u>96.51</u>
	Female	83		50.00%
	Male	83		50.00%
<b>In/enroute to HCF</b>			<u>1</u>	<u>0.58</u>
Treated/evaluated and released			1	0.58
	Female	1		100.00%
<b>Referred to HCF</b>			<u>5</u>	<u>2.91</u>
Treated/evaluated and released			5	2.91
	Female	2		40.00%
	Male	3		60.00%
			<u>172</u>	<u>100 %</u>

## Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<u>31</u>	<u>86.11</u>
	Female	15		48.39%
	Male	16		51.61%
<b>In/enroute to HCF</b>			<u>2</u>	<u>5.56</u>
Treated/evaluated and released			1	2.78
	Female	1		100.00%
Admitted to psychiatric facility			1	2.78
	Male	1		100.00%
<b>Referred to HCF</b>			<u>3</u>	<u>8.33</u>
Treated/evaluated and released			3	8.33
	Female	1		33.33%
	Male	2		66.67%
			<u>36</u>	<u>100 %</u>

**Patient Flow Adults 20 Years and Older**

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b>46</b>	<b>82.14</b>
Female	27	58.70%		
Male	19	41.30%		
<b>In/enroute to HCF</b>			<b>4</b>	<b>7.14</b>
<b>Treated/evaluated and released</b>			<b>1</b>	<b>1.79</b>
Female	1	100.00%		
<b>Admitted to psychiatric facility</b>			<b>3</b>	<b>5.36</b>
Female	2	66.67%		
Male	1	33.33%		
<b>Referred to HCF</b>			<b>5</b>	<b>8.93</b>
<b>Treated/evaluated and released</b>			<b>1</b>	<b>1.79</b>
Female	1	100.00%		
<b>Admitted to noncritical care unit</b>			<b>1</b>	<b>1.79</b>
Female	1	100.00%		
<b>Admitted to psychiatric facility</b>			<b>2</b>	<b>3.57</b>
Female	1	50.00%		
Male	1	50.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>1</b>	<b>1.79</b>
Female	1	100.00%		
<b>Other *(code)</b>			<b>1</b>	<b>1.79</b>
Male	1	100.00%		
			<b>56</b>	<b>100 %</b>

## Reason for Exposure

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<b>Unintentional</b>	<b>92.42%</b>	<b>244</b>
Unintentional/General	70.45%	186
Unintentional/Environmental	0.76%	2
Unintentional/Therapeutic Error	13.26%	35
Unintentional/Misuse	5.68%	15
Unintentional/Bite or Sting	2.27%	6
<b>Intentional</b>	<b>6.44%</b>	<b>17</b>
Intentional/Suspected Suicide	4.55%	12
Intentional/Misuse	1.14%	3
Intentional/Abuse	0.76%	2
<b>Other</b>	<b>1.14%</b>	<b>3</b>
Adverse Reaction/Drug	0.38%	1
Adverse Reaction/Other	0.76%	2
<b>Grand Total:</b>	<b>264</b>	

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>65.15%</b>	<b>172</b>
<b>Unintentional</b>	<b>65.15%</b>	<b>172</b>
Unintentional/General	61.36%	162
Unintentional/Therapeutic Error	2.65%	7
Unintentional/Misuse	1.14%	3
<b>Children 6 to 19 years</b>	<b>13.64%</b>	<b>36</b>
<b>Unintentional</b>	<b>11.36%</b>	<b>30</b>
Unintentional/General	5.30%	14
Unintentional/Environmental	0.38%	1
Unintentional/Therapeutic Error	3.79%	10
Unintentional/Misuse	1.14%	3
Unintentional/Bite or Sting	0.76%	2
<b>Intentional</b>	<b>1.89%</b>	<b>5</b>
Intentional/Suspected Suicide	1.52%	4
Intentional/Misuse	0.38%	1
<b>Other Reason</b>	<b>0.38%</b>	<b>1</b>
Adverse Reaction/Drug	0.38%	1
<b>Adults 20 years or older</b>	<b>21.21%</b>	<b>56</b>
<b>Unintentional</b>	<b>15.91%</b>	<b>42</b>
Unintentional/General	3.79%	10
Unintentional/Environmental	0.38%	1
Unintentional/Therapeutic Error	6.82%	18
Unintentional/Misuse	3.41%	9
Unintentional/Bite or Sting	1.52%	4
<b>Intentional</b>	<b>4.55%</b>	<b>12</b>
Intentional/Suspected Suicide	3.03%	8
Intentional/Misuse	0.76%	2
Intentional/Abuse	0.76%	2
<b>Other Reason</b>	<b>0.76%</b>	<b>2</b>
Adverse Reaction/Other	0.76%	2
<b>Grand Total:</b>	<b>264</b>	

## Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
<b>Managed on site/non-HCF</b>	<b>243</b>	<b>92.05%</b>	
3.29% No effect	8	3.03%	3.29%
5.76% Minor effect	14	5.30%	5.76%
23.87% Judged as nontoxic - expect no effect	58	21.97%	23.87%
65.84% Minimal clinical effects possible	160	60.61%	65.84%
1.23% Unrelated - probably not responsible	3	1.14%	1.23%
<b>Managed in HCF</b>	<b>19</b>	<b>7.20%</b>	
<b>Treated/evaluated and released</b>	<b><u>4.55%</u></b>	<b><u>12</u></b>	<b><u>63.16%</u></b>
25.00% No effect	3	1.14%	15.79%
50.00% Minor effect	6	2.27%	31.58%
8.33% Moderate effect	1	0.38%	5.26%
8.33% Minimal clinical effects possible	1	0.38%	5.26%
8.33% Unrelated - probably not responsible	1	0.38%	5.26%
<b>Admitted to noncritical care unit</b>	<b><u>0.38%</u></b>	<b><u>1</u></b>	<b><u>5.26%</u></b>
100.00% Minor effect	1	0.38%	5.26%
<b>Admitted to psychiatric facility</b>	<b><u>2.27%</u></b>	<b><u>6</u></b>	<b><u>31.58%</u></b>
50.00% Minor effect	3	1.14%	15.79%
50.00% Moderate effect	3	1.14%	15.79%
<b>Other</b>	<b>1</b>	<b>0.38%</b>	
100.00% Minimal clinical effects possible	1	0.38%	100.00%
<b>Refused Referral</b>	<b>1</b>	<b>0.38%</b>	
100.00% Minimal clinical effects possible	1	0.38%	100.00%
	<b><u>264</u></b>	<b><u>100 %</u></b>	

## Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	<u>%Report</u>	<u>Percent</u>
<b><u>Treated/evaluated and released</u></b>	<b><u>12</u></b>	<b><u>60.00</u></b>	
In/enroute to HCF	3	15.00	25.00%
No effect	2	1.#J%	16.67%
Minor effect	1	1.#J%	8.33%
Referred to HCF	9	45.00	75.00%
No effect	1	1.#J%	8.33%
Minor effect	5	1.69e+303%	41.67%
Moderate effect	1	1.#J%	8.33%
Minimal clinical effects possible	1	0.00%	8.33%
Unrelated - probably not responsible	1	1.#J%	8.33%
<b><u>Admitted to noncritical care unit</u></b>	<b><u>1</u></b>	<b><u>5.00</u></b>	
Referred to HCF	1	5.00	100.00%
Minor effect	1	1.65e+303%	100.00%
<b><u>Admitted to psychiatric facility</u></b>	<b><u>6</u></b>	<b><u>30.00</u></b>	
In/enroute to HCF	4	20.00	66.67%
Minor effect	2	0.00%	33.33%
Moderate effect	2	1.#J%	33.33%
Referred to HCF	2	10.00	33.33%
Minor effect	1	1.70e+303%	16.67%
Moderate effect	1	1.#J%	16.67%
<b><u>Patient REFUSED referral/NO SHOW</u></b>	<b><u>1</u></b>	<b><u>5.00</u></b>	
Referred to HCF	1	5.00	100.00%
Minimal clinical effects possible	1	0.00%	100.00%
	<b><u>20</u></b>	<b><u>100 %</u></b>	

## Medical Outcome

Feb/14/2006

3:21:37PM

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	<u>Number</u>	<u>Percentage</u>
<b>No Effect</b>	11	4.17 %
<b>Minor Effect</b>	24	9.09 %
<b>Moderate Effect</b>	4	1.52 %
<b>Not Followed, Judged as Nontoxic Exposure</b>	58	21.97 %
<b>Not Followed - Minimal Clinical Effects Possible</b>	163	61.74 %
<b>Unrelated Effect</b>	4	1.52 %
<b>Total:</b>	<b>264</b>	<b>100 %</b>

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Visual Dotlab/WBM Software

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### Medical Outcome Definitions

**No Effect:** No clinical effect documented

**Minor Effect:** Only minor, short term symptoms developed (e.g., nausea, vomiting)

**Moderate Effect:** More serious or longer lasting effects (e.g., repeated vomiting that lead to dehydration and the need for treatment with intravenous fluids)

**Major Effect:** life-threatening symptoms or permanently disfiguring effects (e.g., a patient that required intubation and ventilation; a patient that developed permanent scarring as a result of a chemical burn, etc).

## Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
<b><u>Children 5 years and under</u></b>	<b><u>172</u></b>	<b><u>65.15%</u></b>	
No Effect	8	3.030%	4.65%
Minor Effect	9	3.409%	5.23%
Moderate Effect	1	0.379%	0.58%
Not Followed, Judged as Nontoxic Exposure	42	15.909%	24.42%
Not Followed - Minimal Clinical Effects Possible	111	42.045%	64.53%
Unrelated Effect	1	0.379%	0.58%
<b><u>Children 6 to 19 years</u></b>	<b><u>36</u></b>	<b><u>13.64%</u></b>	
No Effect	2	0.758%	5.56%
Minor Effect	5	1.894%	13.89%
Moderate Effect	1	0.379%	2.78%
Not Followed, Judged as Nontoxic Exposure	7	2.652%	19.44%
Not Followed - Minimal Clinical Effects Possible	21	7.955%	58.33%
<b><u>Adult 20 years or more</u></b>	<b><u>56</u></b>	<b><u>21.21%</u></b>	
No Effect	1	0.379%	1.79%
Minor Effect	10	3.788%	17.86%
Moderate Effect	2	0.758%	3.57%
Not Followed, Judged as Nontoxic Exposure	9	3.409%	16.07%
Not Followed - Minimal Clinical Effects Possible	31	11.742%	55.36%
Unrelated Effect	3	1.136%	5.36%
	<b><u>Total:</u></b>	<b><u>264</u></b>	<b><u>100 %</u></b>

**Incidence by Generic Substance(s) in Children 5 and Under  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Drug Related**

**Drug Related Substances**

<b>TOPICAL PREPARATIONS</b>		<b>18</b>	<b>24.0%</b>
12.00%	9	DIAPER CARE/RASH PRODUCT	
4.00%	3	CALAMINE	
2.67%	2	CAMPHOR	
2.67%	2	TOPICAL STEROID	
1.33%	1	METHYL SALICYLATE	
1.33%	1	OTHER TOPICAL ANTISEPTIC	
<b>COLD AND COUGH PREPARATIONS</b>		<b>13</b>	<b>17.3%</b>
8.00%	6	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA	
4.00%	3	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA	
2.67%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN	
1.33%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)	
1.33%	1	OTHER DEXTROMETHORPHAN PREPARATION	
<b>ANALGESICS</b>		<b>12</b>	<b>16.0%</b>
9.33%	7	IBUPROFEN	
1.33%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION	
1.33%	1	ACETAMINOPHEN: ADULT FORMULATION	
1.33%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION	
1.33%	1	NAPROXEN	
1.33%	1	OTHER/UNKNOWN OPIOID	
<b>ANTIHISTAMINES</b>		<b>5</b>	<b>6.7%</b>
4.00%	3	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)	
2.67%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
<b>ELECTROLYTES AND MINERALS</b>		<b>5</b>	<b>6.7%</b>
4.00%	3	CALCIUM AND CALCIUM SALTS	
1.33%	1	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)	
1.33%	1	POTASSIUM AND POTASSIUM SALTS	
<b>ANTIMICROBIALS</b>		<b>3</b>	<b>4.0%</b>
4.00%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION	
<b>ASTHMA THERAPIES</b>		<b>3</b>	<b>4.0%</b>
1.33%	1	ALBUTEROL	
1.33%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR	
1.33%	1	TERBUTALINE AND OTHER BETA-2 AGONIST	
<b>HORMONES AND HORMONE ANTAGONISTS</b>		<b>3</b>	<b>4.0%</b>
2.67%	2	CORTICOSTEROID	
1.33%	1	ORAL CONTRACEPTIVE	
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>		<b>3</b>	<b>4.0%</b>
2.67%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG	
1.33%	1	BENZODIAZEPINE	

Drug Related Substances

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**ANTICONVULSANTS**

2

2.7%

2.67%      2    OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)

**OTHERS**

8

10.7%

2.67%      2    CYCLOBENZAPRINE  
2.67%      2    VETERINARY DRUG WITHOUT HUMAN EQUIVALENT  
1.33%      1    ANTIHYPERLIPIDEMIC  
1.33%      1    NASAL PREP: OTHER  
1.33%      1    MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE  
1.33%      1    VITAMIN E

75      Grand Total

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**Incidence by Generic Substance(s) in Children 5 and Under  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>COSMETICS/PERSONAL CARE PRODUCTS</b>		<b>32</b>	<b>32.3%</b>
6.06%	6 CREAM/LOTION/MAKE-UP		
6.06%	6 PERFUME/COLOGNE/AFTERSHAVE		
5.05%	5 TOOTHPASTE WITH FLUORIDE		
2.02%	2 ACRYLIC NAIL ADHESIVE		
2.02%	2 SUNTAN/SUNSCREEN		
1.01%	1 BABY OIL		
1.01%	1 BATH OIL/BUBBLE BATH		
1.01%	1 DEODORANT		
1.01%	1 EYE PRODUCT		
1.01%	1 HAIR RINSE/CONDITIONER/RELAXER		
6.06%	6 OTHERS AGENTS		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>		<b>26</b>	<b>26.3%</b>
5.05%	5 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
3.03%	3 HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
3.03%	3 MISC. CLEANING AGENT: ALKALI		
2.02%	2 AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
2.02%	2 HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
1.01%	1 CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
1.01%	1 DISINFECTANT: OTHER/UNKNOWN		
1.01%	1 LAUNDRY DETERGENT: LIQUID		
1.01%	1 LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
1.01%	1 MISC. CLEANING AGENT: ACID		
6.06%	6 OTHERS AGENTS		
<b>PLANTS</b>		<b>6</b>	<b>6.1%</b>
2.02%	2 PLANT: NON-TOXIC		
2.02%	2 PLANT: OTHER TOXIC		
1.01%	1 PLANT: DERMATITIS (NON-OXALATE)		
1.01%	1 PLANT: SOLANINE		
<b>DEODORIZERS</b>		<b>5</b>	<b>5.1%</b>
2.02%	2 AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
2.02%	2 DEODORIZER: OTHER, NOT FOR PERSONAL USE		
1.01%	1 AIR FRESHENER: AEROSOL		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>		<b>5</b>	<b>5.1%</b>
2.02%	2 TOY		
1.01%	1 FECES/URINE		
1.01%	1 OTHER FOREIGN BODY		
1.01%	1 THERMOMETER: OTHER		
<b>HYDROCARBONS</b>		<b>5</b>	<b>5.1%</b>
2.02%	2 KEROSENE		
1.01%	1 GASOLINE		

Non-Drug Related Substances

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1.01% 1 OTHER HYDROCARBON  
1.01% 1 UNKNOWN TYPE OF HYDROCARBON

**ARTS/CRAFTS/OFFICE SUPPLIES**

4

4.0%

3.03% 3 OTHER ARTS/CRAFTS/WRITING PRODUCT  
1.01% 1 PEN/INK

**PESTICIDES**

4

4.0%

1.01% 1 BORATE/BORIC ACID PESTICIDE  
1.01% 1 INSECT REPELLENT WITHOUT DEET  
1.01% 1 LONG-ACTING ANTICOAGULANT RODENTICIDE  
1.01% 1 OTHER INSECTICIDE

**ALCOHOLS**

3

3.0%

2.02% 2 ETHANOL (NON-BEVERAGE, NON-RUBBING)  
1.01% 1 RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

**POLISHES AND WAXES**

2

2.0%

1.01% 1 FLOOR WAX/POLISH/SEALER  
1.01% 1 MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)

**OTHERS**

7

7.1%

1.01% 1 UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE  
1.01% 1 PENLIGHT/FLASHLIGHT/DRY CELL BATTERY  
1.01% 1 OTHER/UNKNOWN ESSENTIAL OIL  
1.01% 1 QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT  
1.01% 1 OTHER NON-DRUG SUBSTANCE  
1.01% 1 PHOTOGRAPHIC PRODUCT: OTHER  
1.01% 1 HUNTING PRODUCT: OTHER

99

Grand Total

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**Incidence by Generic Substance(s) in Children 6 to 19 Years  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Drug-Related**

**Drug Related Substances**

<b>COLD AND COUGH PREPARATIONS</b>		<b>4</b>	<b>20.0%</b>
10.00%	2 OTHER DEXTROMETHORPHAN PREPARATION		
5.00%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
5.00%	1 APAP/DECON/ANTIHTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
<b>ANALGESICS</b>		<b>3</b>	<b>15.0%</b>
5.00%	1 ACETAMINOPHEN: ADULT FORMULATION		
5.00%	1 CODEINE		
5.00%	1 TRAMADOL		
<b>CARDIOVASCULAR DRUGS</b>		<b>2</b>	<b>10.0%</b>
5.00%	1 ACE INHIBITOR		
5.00%	1 BETA BLOCKER (INCLUDE PROPRANOLOL)		
<b>MISCELLANEOUS DRUGS</b>		<b>2</b>	<b>10.0%</b>
10.00%	2 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>		<b>2</b>	<b>10.0%</b>
10.00%	2 ATYPICAL ANTIPSYCHOTIC		
<b>ANTICONSULSANTS</b>		<b>1</b>	<b>5.0%</b>
5.00%	1 OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
<b>ANTIDEPRESSANTS</b>		<b>1</b>	<b>5.0%</b>
5.00%	1 SSRI		
<b>ANTIHISTAMINES</b>		<b>1</b>	<b>5.0%</b>
5.00%	1 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
<b>ANTIMICROBIALS</b>		<b>1</b>	<b>5.0%</b>
5.00%	1 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
<b>HORMONES AND HORMONE ANTAGONISTS</b>		<b>1</b>	<b>5.0%</b>
5.00%	1 CORTICOSTEROID		
<b>OTHERS</b>		<b>2</b>	<b>10.0%</b>
5.00%	1 CAFFEINE		
5.00%	1 MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
	<b>20</b> Grand Total		

**Incidence by Generic Substance(s) in Children 6 to 19 Years  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>HYDROCARBONS</b>			<b>3</b>	<b>15.8%</b>
15.79%	3	GASOLINE		
<b>PAINTS AND STRIPPING AGENTS</b>			<b>3</b>	<b>15.8%</b>
10.53%	2	PAINT: WATER BASE (ACRYLIC, LATEX)		
5.26%	1	PAINT: 'OIL-BASE		
<b>PESTICIDES</b>			<b>3</b>	<b>15.8%</b>
5.26%	1	OTHER INSECTICIDE		
5.26%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
5.26%	1	PYRETHROID		
<b>BITES AND ENVENOMATIONS</b>			<b>2</b>	<b>10.5%</b>
5.26%	1	CATERPILLAR BITE/ENVENOMATION		
5.26%	1	NON-POISONOUS SNAKE BITE		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	PEN/INK		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	NAIL PRODUCT: OTHER		
<b>DYES</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	DYE: FOOD		
<b>FOOD PRODUCTS/FOOD POISONING</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>1</b>	<b>5.3%</b>
5.26%	1	GLOW PRODUCT		
<b>OTHERS</b>			<b>2</b>	<b>10.5%</b>
5.26%	1	CARBON MONOXIDE		
5.26%	1	PLANT: DERMATITIS (NON-OXALATE)		
	<b>19</b>	<b>Grand Total</b>		

**Incidence by Generic Substance(s) in Adults 20 Years and Older  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Drug-Related**

**Drug Related Substances**

<b>CARDIOVASCULAR DRUGS</b>			<b>9</b>	<b>18.4%</b>
6.12%	3	BETA BLOCKER (INCLUDE PROPRANOLOL)		
4.08%	2	ACE INHIBITOR		
4.08%	2	CALCIUM ANTAGONIST		
2.04%	1	ANTIHYPERTENSIVE		
2.04%	1	CARDIAC GLYCOSIDE		
<b>ANTIDEPRESSANTS</b>			<b>7</b>	<b>14.3%</b>
8.16%	4	SSRI		
4.08%	2	OTHER ANTIDEPRESSANT		
2.04%	1	LITHIUM		
<b>HORMONES AND HORMONE ANTAGONISTS</b>			<b>6</b>	<b>12.2%</b>
4.08%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA		
4.08%	2	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
2.04%	1	ORAL HYPOGLYCEMIC: OTHER/UNKNOWN		
2.04%	1	PROGESTIN		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>			<b>6</b>	<b>12.2%</b>
10.20%	5	BENZODIAZEPINE		
2.04%	1	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
<b>ANALGESICS</b>			<b>4</b>	<b>8.2%</b>
2.04%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.04%	1	ACETAMINOPHEN WITH OTHER OPIOID		
2.04%	1	APAP/ASA: WITH OTHER INGREDIENT		
2.04%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
<b>ANTICONVULSANTS</b>			<b>3</b>	<b>6.1%</b>
2.04%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
2.04%	1	PHENYTOIN		
2.04%	1	VALPROIC ACID		
<b>ANTIHISTAMINES</b>			<b>2</b>	<b>4.1%</b>
4.08%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
<b>COLD AND COUGH PREPARATIONS</b>			<b>2</b>	<b>4.1%</b>
2.04%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.04%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
<b>DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC</b>			<b>2</b>	<b>4.1%</b>
2.04%	1	MULTI-BOTANICAL WITH MA HUANG		
2.04%	1	PHYTOESTROGEN DIETARY SUPPLEMENT		
<b>DIURETICS</b>			<b>2</b>	<b>4.1%</b>
2.04%	1	FUROSEMIDE		
2.04%	1	THIAZIDE		
<b>OTHERS</b>			<b>6</b>	<b>12.2%</b>

**Drug Related Substances**

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4.08%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
2.04%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
2.04%	1	TERBUTALINE AND OTHER BETA-2 AGONIST
2.04%	1	GASTROINTESTINAL PREP: OTHER
2.04%	1	MARIJUANA
	<hr/>	
	<b>49</b>	<b>Grand Total</b>

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**Incidence by Generic Substance(s) in Adults 20 Years and Older  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>ALCOHOLS</b>			<b>5</b>	<b>16.7%</b>
16.67%	5	ETHANOL (BEVERAGE)		
<b>BITES AND ENVENOMATIONS</b>			<b>4</b>	<b>13.3%</b>
3.33%	1	ANT/FIRE ANT BITE/ENVENOMATION		
3.33%	1	CATERPILLAR BITE/ENVENOMATION		
3.33%	1	NON-POISONOUS SNAKE BITE		
3.33%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
<b>HYDROCARBONS</b>			<b>4</b>	<b>13.3%</b>
6.67%	2	GASOLINE		
3.33%	1	DIESEL FUEL		
3.33%	1	TOLUENE/XYLENE (EXCLUDING ADHESIVES)		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>3</b>	<b>10.0%</b>
3.33%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
3.33%	1	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
3.33%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>3</b>	<b>10.0%</b>
3.33%	1	CREAM/LOTION/MAKE-UP		
3.33%	1	DENTURE CLEANER		
3.33%	1	MOUTHWASH: ETHANOL-CONTAINING		
<b>BATTERIES</b>			<b>2</b>	<b>6.7%</b>
6.67%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
<b>CHEMICALS</b>			<b>2</b>	<b>6.7%</b>
6.67%	2	OTHER ACID		
<b>FUMES/GASES/VAPORS</b>			<b>2</b>	<b>6.7%</b>
3.33%	1	CARBON MONOXIDE		
3.33%	1	CHLORINE GAS		
<b>PESTICIDES</b>			<b>2</b>	<b>6.7%</b>
3.33%	1	INSECT REPELLENT WITH DEET		
3.33%	1	PYRETHRIN		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>1</b>	<b>3.3%</b>
3.33%	1	DESICCANT		
<b>OTHERS</b>			<b>2</b>	<b>6.7%</b>
3.33%	1	OTHER HEAVY METAL		
3.33%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
	<b>30</b>	<b>Grand Total</b>		

## Routes of Exposure - Human Exposures

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	Number	Percentage
BITE OR STING	6	2.09
DERMAL	27	9.41
INGEST	228	79.44
INHALATION	9	3.14
OCULAR	17	5.92
GRAND TOTAL:	<u>287</u>	100%

*\*Individual exposures may involve more than one route of expo*

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## Treatments Performed

<b>DECONTAMINATION</b>				<b>238</b>	<b>93.70 %</b>
<b>Cathartic</b>				<b>2</b>	<b>0.79%</b>
PERFORMED - PCC RECOMMENDED	1	0.39 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
<b>Dilute/Irrigate/Wash</b>				<b>206</b>	<b>81.10%</b>
PERFORMED - PCC RECOMMENDED	182	71.65 %			
PERFORMED - NOT RECOMMENDED (+NEED)	24	9.45 %			
<b>Food/Snack</b>				<b>13</b>	<b>5.12%</b>
PERFORMED - PCC RECOMMENDED	11	4.33 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.79 %			
<b>Fresh air</b>				<b>8</b>	<b>3.15%</b>
PERFORMED - PCC RECOMMENDED	7	2.76 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
<b>Multi-dose AC</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.39 %			
<b>Single Dose Activated Charcoal</b>				<b>8</b>	<b>3.15%</b>
PERFORMED - PCC RECOMMENDED	8	3.15 %			
<b>ANTIDOTAL</b>				<b>2</b>	<b>0.79 %</b>
<b>IV NAC</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - PCC RECOMMENDED	1	0.39 %			
<b>Narcan</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
<b>GENERAL TREATMENT</b>				<b>14</b>	<b>5.51 %</b>
<b>Alkalinization</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - PCC RECOMMENDED	1	0.39 %			
<b>Antihistamine</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
<b>Benzodiazepines</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - PCC RECOMMENDED	1	0.39 %			
<b>Calcium</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - PCC RECOMMENDED	1	0.39 %			
<b>IV Fluids</b>				<b>3</b>	<b>1.18%</b>
PERFORMED - PCC RECOMMENDED	2	0.79 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
<b>Other Other Therapy</b>				<b>6</b>	<b>2.36%</b>
PERFORMED - PCC RECOMMENDED	4	1.57 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.79 %			
<b>Oxygen</b>				<b>1</b>	<b>0.39%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
				<b>Grand Total:</b>	<b>254</b>

Note: Data reflects the total number of treatments and NOT the total number of patients receiving treatments.