

## Poison Center Activity Report 2004

This report is provided as a service of the Maryland Poison Center. If you have additional questions, please contact Bruce D. Anderson, PharmD, DABAT, Director at banderso@rx.umaryland.edu or by phone at 410-563-5580.



This report contains the following subreports containing statistical information on the nature of the calls managed by the Poison Center during the reporting period:

Definitions:

**Patient flow:** refers to where patients were managed (e.g., were they referred to the emergency room, were they managed at home, etc.)

**HCF:** Health Care Facility

**Outcomes:** outcomes have specific definitions.

**Minor** effects involve exposures where some symptoms has occurred, but the symptom(s) are not serious, not life threatening, and resolve quickly with minimal intervention (e.g., nausea, vomiting, skin irritation)

**Moderate** effects involve more serious or long lasting symptoms or effects that require some specific intervention (e.g., vomiting that results in the need for rehydration with IV fluids).

**Major** effects involve serious, life-threatening exposures that require life-saving treatment (e.g., intubation and ventilation) or involve effects that are permanent or disfiguring (e.g., permanent scarring after a caustic exposure).

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**Counties Included in Report**

**Maryland-MD**

<b>County</b>	<b>County#/FIP</b>
<b>GARRETT</b>	<b>24023</b>

Maryland-MD	1
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<b>Total Counties:</b>	<b>1</b>
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## Calls by Call Type

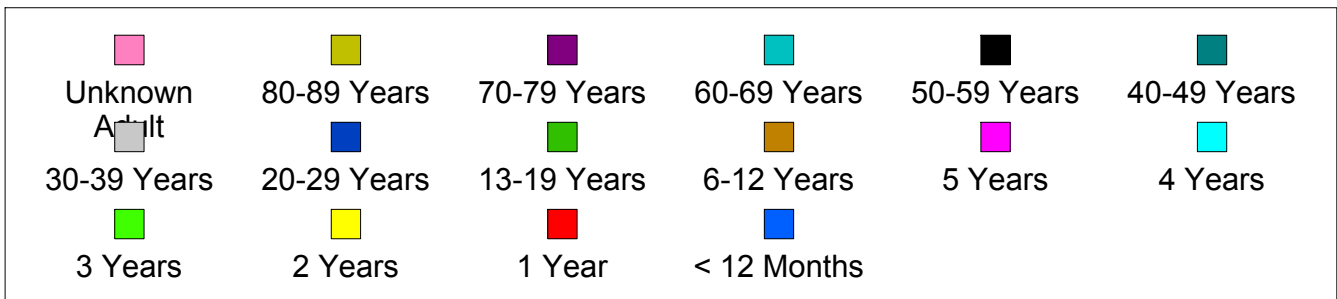
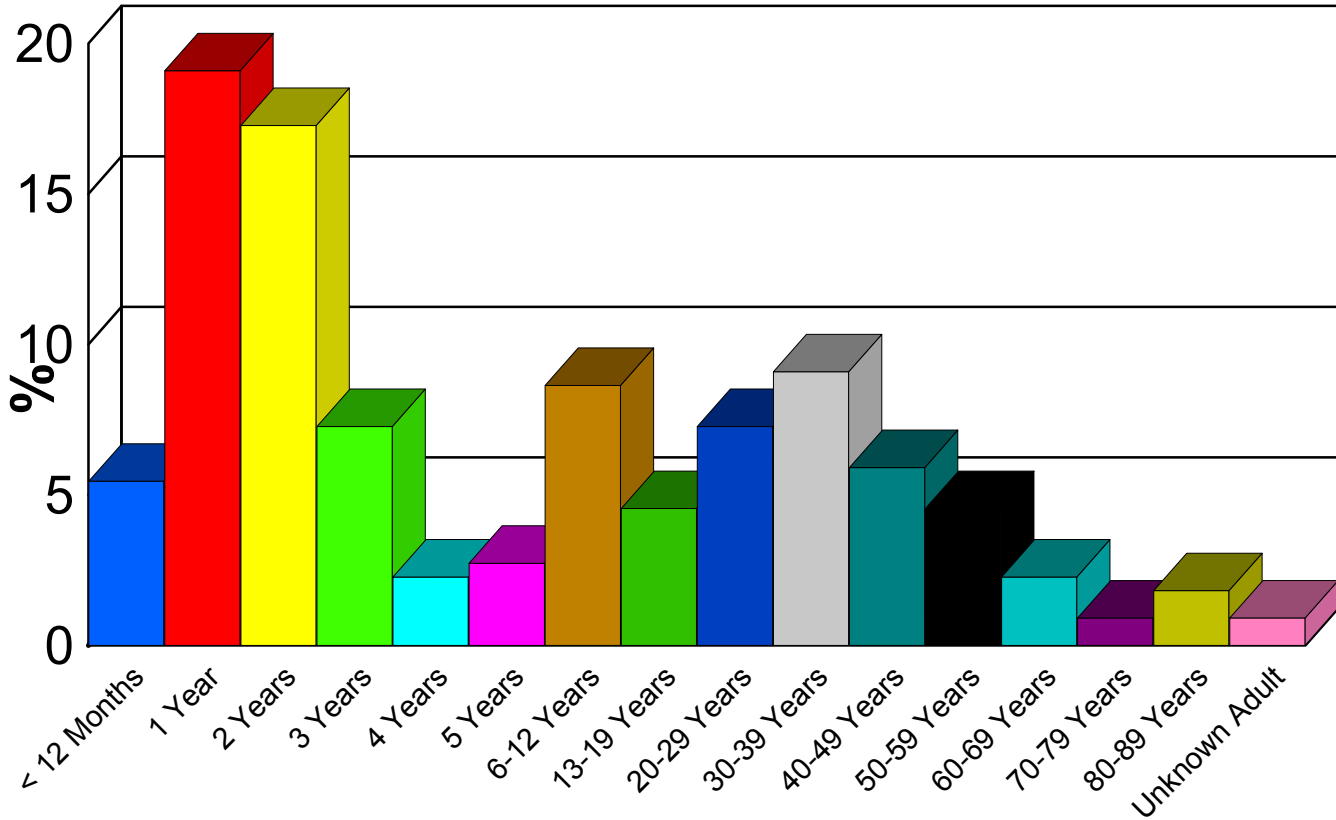
<b>Exposures</b>	<b>227</b>	<b>%</b>	<b>53.16</b>
<b>Human Exposures</b>	<b>220</b>	<b>%</b>	<b>51.52</b>
<b>Confirmed Exposure</b>	<b>219</b>	<b>%</b>	<b>51.29</b>
<b>Confirmed Nonexposure</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
<b>Animal Exposures</b>	<b>7</b>	<b>%</b>	<b>1.64</b>
<b>Confirmed Exposure</b>	<b>7</b>	<b>%</b>	<b>1.64</b>
<b>Information Calls</b>	<b>200</b>	<b>%</b>	<b>46.84</b>
<b>Drug Information</b>	<b>42</b>	<b>%</b>	<b>9.84</b>
4.76%	2		Adverse effects (no known exposure)
4.76%	2		Drug-drug interactions
11.90%	5		Indications/therapeutic use
2.38%	1		Pharmacology
2.38%	1		Regulatory
73.81%	31		Other
<b>Drug ID</b>	<b>120</b>	<b>%</b>	<b>28.10</b>
30.83%	37		Public - Drug sometimes involved in abuse
22.50%	27		Public - Drug not known to be abused
0.83%	1		Public - Unknown abuse potential
4.17%	5		Public - Unable to identify
1.67%	2		Health Prof - Drug sometimes involved in abuse
2.50%	3		Health Prof - Drug not known to be abused
1.67%	2		Health Prof - Unable to identify
17.50%	21		Law Enfrcmnt - Drug sometimes involved in abuse
5.83%	7		Law Enfrcmnt - Drug not known to be abused
0.83%	1		Law Enfrcmnt - Unknown abuse potential
0.83%	1		Law Enfrcmnt - Unable to identify
10.83%	13		Other
<b>Environmental Info</b>	<b>1</b>	<b>%</b>	<b>0.23</b>
100.00%	1		Carbon monoxide alarm use
<b>Medical Information</b>	<b>2</b>	<b>%</b>	<b>0.47</b>
50.00%	1		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
50.00%	1		Other
<b>Poison Information</b>	<b>35</b>	<b>%</b>	<b>8.20</b>
5.71%	2		Food preparation/handling practices
42.86%	15		General toxicity
2.86%	1		Plant toxicity
2.86%	1		Safe use of household products
45.71%	16		Other
<b>Grand Total:</b>	<b>427</b>	<b>%</b>	<b>100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>		<b>12</b>	<b>5.455%</b>
Male		3	25.00%
Female		9	75.00%
<b>1 Year</b>		<b>42</b>	<b>19.091%</b>
Male		17	40.48%
Female		25	59.52%
<b>2 Years</b>		<b>38</b>	<b>17.273%</b>
Male		16	42.11%
Female		22	57.89%
<b>3 Years</b>		<b>16</b>	<b>7.273%</b>
Male		11	68.75%
Female		5	31.25%
<b>4 Years</b>		<b>5</b>	<b>2.273%</b>
Male		2	40.00%
Female		3	60.00%
<b>5 Years</b>		<b>6</b>	<b>2.727%</b>
Male		1	16.67%
Female		5	83.33%
<b>6-12 Years</b>		<b>19</b>	<b>8.636%</b>
Male		10	52.63%
Female		9	47.37%
<b>13-19 Years</b>		<b>10</b>	<b>4.545%</b>
Male		5	50.00%
Female		5	50.00%
<b>20-29 Years</b>		<b>16</b>	<b>7.273%</b>
Male		8	50.00%
Female		8	50.00%
<b>30-39 Years</b>		<b>20</b>	<b>9.091%</b>
Male		8	40.00%
Female		12	60.00%
<b>40-49 Years</b>		<b>13</b>	<b>5.909%</b>
Male		6	46.15%
Female		7	53.85%

<b>50-59 Years</b>	<b>10</b>	<b>4.545%</b>
Male	4	40.00%
Female	6	60.00%
<b>60-69 Years</b>	<b>5</b>	<b>2.273%</b>
Male	1	20.00%
Female	4	80.00%
<b>70-79 Years</b>	<b>2</b>	<b>0.909%</b>
Female	2	100.00%
<b>80-89 Years</b>	<b>4</b>	<b>1.818%</b>
Male	1	25.00%
Female	3	75.00%
<b>Unknown Adult</b>	<b>2</b>	<b>0.909%</b>
Female	2	100.00%
<u>Grand Total:</u>	220	

# Percentage by Age Categories



### Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<u>109</u>	<u>91.60</u>
Female	63	57.80%		
Male	46	42.20%		
<b>In/enroute to HCF</b>			<u>7</u>	<u>5.88</u>
Treated/evaluated and released			7	5.88
Female	4	57.14%		
Male	3	42.86%		
<b>Referred to HCF</b>			<u>3</u>	<u>2.52</u>
Treated/evaluated and released			2	1.68
Female	2	100.00%		
Patient REFUSED referral/NO SHOW			1	0.84
Male	1	100.00%		
			<u>119</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>19</u>	<u>65.52</u>
Female	10	52.63%		
Male	9	47.37%		
<b>In/enroute to HCF</b>			<u>7</u>	<u>24.14</u>
Treated/evaluated and released			5	17.24
Female	2	40.00%		
Male	3	60.00%		
Admitted to noncritical care unit			2	6.90
Female	2	100.00%		
<b>Referred to HCF</b>			<u>2</u>	<u>6.90</u>
Patient lost to follow-up/left AMA			1	3.45
Male	1	100.00%		
N/A			1	3.45
Male	1	100.00%		
<b>Other *(code)</b>			<u>1</u>	<u>3.45</u>
Male	1	100.00%		
			<u>29</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><u>34</u></b>	<b><u>47.22</u></b>
Female	17	50.00%		
Male	17	50.00%		
<b>In/enroute to HCF</b>			<b><u>28</u></b>	<b><u>38.89</u></b>
<b>Treated/evaluated and released</b>			<b><u>16</u></b>	<b><u>22.22</u></b>
Female	11	68.75%		
Male	5	31.25%		
<b>Admitted to critical care unit</b>			<b><u>5</u></b>	<b><u>6.94</u></b>
Female	3	60.00%		
Male	2	40.00%		
<b>Admitted to noncritical care unit</b>			<b><u>4</u></b>	<b><u>5.56</u></b>
Female	3	75.00%		
Male	1	25.00%		
<b>Admitted to psychiatric facility</b>			<b><u>3</u></b>	<b><u>4.17</u></b>
Female	3	100.00%		
<b>Referred to HCF</b>			<b><u>7</u></b>	<b><u>9.72</u></b>
<b>Treated/evaluated and released</b>			<b><u>3</u></b>	<b><u>4.17</u></b>
Female	2	66.67%		
Male	1	33.33%		
<b>Patient lost to follow-up/left AMA</b>			<b><u>1</u></b>	<b><u>1.39</u></b>
Male	1	100.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b><u>3</u></b>	<b><u>4.17</u></b>
Female	2	66.67%		
Male	1	33.33%		
<b>Other *(code)</b>			<b><u>3</u></b>	<b><u>4.17</u></b>
Female	3	100.00%		
			<b><u>72</u></b>	<b><u>100 %</u></b>



## Reason for Exposure

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<b>Unintentional</b>	<b>87.27%</b>	<b>192</b>
Unintentional/General	65.91%	145
Unintentional/Environmental	0.91%	2
Unintentional/Occupational	1.82%	4
Unintentional/Therapeutic Error	6.36%	14
Unintentional/Misuse	10.91%	24
Unintentional/Bite or Sting	1.36%	3
<b>Intentional</b>	<b>10.91%</b>	<b>24</b>
Intentional/Suspected Suicide	9.09%	20
Intentional/Abuse	1.82%	4
<b>Other</b>	<b>1.82%</b>	<b>4</b>
Adverse Reaction/Drug	0.91%	2
Adverse Reaction/Food	0.91%	2
<b>Grand Total:</b>		<b>220</b>

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>54.09%</b>	<b>119</b>
<b>Unintentional</b>	<b>54.09%</b>	<b>119</b>
Unintentional/General	51.82%	114
Unintentional/Therapeutic Error	1.82%	4
Unintentional/Misuse	0.45%	1
<b>Children 6 to 19 years</b>	<b>13.18%</b>	<b>29</b>
<b>Unintentional</b>	<b>11.36%</b>	<b>25</b>
Unintentional/General	7.27%	16
Unintentional/Therapeutic Error	0.91%	2
Unintentional/Misuse	2.73%	6
Unintentional/Bite or Sting	0.45%	1
<b>Intentional</b>	<b>1.82%</b>	<b>4</b>
Intentional/Suspected Suicide	0.45%	1
Intentional/Abuse	1.36%	3
<b>Adults 20 years or older</b>	<b>32.73%</b>	<b>72</b>
<b>Unintentional</b>	<b>21.82%</b>	<b>48</b>
Unintentional/General	6.82%	15
Unintentional/Environmental	0.91%	2
Unintentional/Occupational	1.82%	4
Unintentional/Therapeutic Error	3.64%	8
Unintentional/Misuse	7.73%	17
Unintentional/Bite or Sting	0.91%	2
<b>Intentional</b>	<b>9.09%</b>	<b>20</b>
Intentional/Suspected Suicide	8.64%	19
Intentional/Abuse	0.45%	1
<b>Other Reason</b>	<b>1.82%</b>	<b>4</b>
Adverse Reaction/Drug	0.91%	2
Adverse Reaction/Food	0.91%	2
<b>Grand Total:</b>		<b>220</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>162</b>	<b>73.64%</b>	
1.85%	No effect	3	1.36%	1.85%
4.32%	Minor effect	7	3.18%	4.32%
33.95%	Judged as nontoxic - expect no effect	55	25.00%	33.95%
59.26%	Minimal clinical effects possible	96	43.64%	59.26%
0.62%	Unrelated - probably not responsible	1	0.45%	0.62%
<b>Managed in HCF</b>		<b>50</b>	<b>22.73%</b>	
<b>Treated/evaluated and released</b>		<b>15.00%</b>	<b>33</b>	<b>66.00%</b>
27.27%	No effect	9	4.09%	18.00%
33.33%	Minor effect	11	5.00%	22.00%
12.12%	Moderate effect	4	1.82%	8.00%
24.24%	Minimal clinical effects possible	8	3.64%	16.00%
3.03%	Unrelated - probably not responsible	1	0.45%	2.00%
<b>Admitted to critical care unit</b>		<b>2.27%</b>	<b>5</b>	<b>10.00%</b>
80.00%	Minor effect	4	1.82%	8.00%
20.00%	Moderate effect	1	0.45%	2.00%
<b>Admitted to noncritical care unit</b>		<b>2.73%</b>	<b>6</b>	<b>12.00%</b>
16.67%	No effect	1	0.45%	2.00%
50.00%	Minor effect	3	1.36%	6.00%
33.33%	Moderate effect	2	0.91%	4.00%
<b>Admitted to psychiatric facility</b>		<b>1.36%</b>	<b>3</b>	<b>6.00%</b>
33.33%	No effect	1	0.45%	2.00%
33.33%	Minor effect	1	0.45%	2.00%
33.33%	Minimal clinical effects possible	1	0.45%	2.00%
<b>Patient lost to follow-up/left AMA</b>		<b>0.91%</b>	<b>2</b>	<b>4.00%</b>
50.00%	Minor effect	1	0.45%	2.00%
50.00%	Unable to follow - potentially toxic exposure	1	0.45%	2.00%
<b>N/A</b>		<b>0.45%</b>	<b>1</b>	<b>2.00%</b>
100.00%	N/A	1	0.45%	2.00%
<b>Other</b>		<b>4</b>	<b>1.82%</b>	
75.00%	Minimal clinical effects possible	3	1.36%	75.00%
25.00%	Unrelated - probably not responsible	1	0.45%	25.00%
<b>Refused Referral</b>		<b>4</b>	<b>1.82%</b>	
50.00%	Minimal clinical effects possible	2	0.91%	50.00%
25.00%	Unable to follow - potentially toxic exposure	1	0.45%	25.00%
25.00%	Confirmed non exposure	1	0.45%	25.00%
		<b>220</b>	<b>100 %</b>	

## Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
<b>Treated/evaluated and released</b>	<b><u>33</u></b>	<b><u>61.1%</u></b>	
<b>In/enroute to HCF</b>	<b>28</b>	<b>51.9%</b>	<b>84.8%</b>
No effect	8	14.8%	28.6%
Minor effect	8	14.8%	28.6%
Moderate effect	3	5.6%	10.7%
Minimal clinical effects possible	8	14.8%	28.6%
Unrelated - probably not responsible	1	1.9%	3.6%
<b>Referred to HCF</b>	<b>5</b>	<b>9.3%</b>	<b>15.2%</b>
No effect	1	1.9%	20.0%
Minor effect	3	5.6%	60.0%
Moderate effect	1	1.9%	20.0%
<b>Admitted to critical care unit</b>	<b><u>5</u></b>	<b><u>9.3%</u></b>	
<b>In/enroute to HCF</b>	<b>5</b>	<b>9.3%</b>	<b>100.0%</b>
Minor effect	4	7.4%	80.0%
Moderate effect	1	1.9%	20.0%
<b>Admitted to noncritical care unit</b>	<b><u>6</u></b>	<b><u>11.1%</u></b>	
<b>In/enroute to HCF</b>	<b>6</b>	<b>11.1%</b>	<b>100.0%</b>
No effect	1	1.9%	16.7%
Minor effect	3	5.6%	50.0%
Moderate effect	2	3.7%	33.3%
<b>Admitted to psychiatric facility</b>	<b><u>3</u></b>	<b><u>5.6%</u></b>	
<b>In/enroute to HCF</b>	<b>3</b>	<b>5.6%</b>	<b>100.0%</b>
No effect	1	1.9%	33.3%
Minor effect	1	1.9%	33.3%
Minimal clinical effects possible	1	1.9%	33.3%
<b>Patient lost to follow-up/left AMA</b>	<b><u>2</u></b>	<b><u>3.7%</u></b>	
<b>Referred to HCF</b>	<b>2</b>	<b>3.7%</b>	<b>100.0%</b>
Minor effect	1	1.9%	50.0%
Unable to follow - potentially toxic exposure	1	1.9%	50.0%
<b>Patient REFUSED referral/NO SHOW</b>	<b><u>4</u></b>	<b><u>7.4%</u></b>	
<b>Referred to HCF</b>	<b>4</b>	<b>7.4%</b>	<b>100.0%</b>
Minimal clinical effects possible	2	3.7%	50.0%
Unable to follow - potentially toxic exposure	1	1.9%	25.0%

Confirmed non exposure	1	1.9%	25.0%
<b>N/A</b>	<b><u>1</u></b>	<b><u>1.9%</u></b>	
<b>Referred to HCF</b>	<b>1</b>	<b>1.9%</b>	<b>100.0%</b>
N/A	1	1.9%	100.0%
	<b><u>54</u></b>	<b><u>100 %</u></b>	

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*Visual Dotlab/WBM Software*

## Medical Outcomes

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	<u>Number</u>	<u>Percentag</u>
No Effect	14	6.39 %
Minor Effect	27	12.33 %
Moderate Effect	7	3.20 %
Not Followed, Judged as Nontoxic Exposure	55	25.11 %
Not Followed - Minimal Clinical Effects Possible	110	50.23 %
Unable to Follow - Potentially Toxic Exposure	2	0.91 %
Unrelated Effect	3	1.37 %
Outcome NOT Coded	1	0.46 %
Total:	<u>219</u>	<u>100 %</u>

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*Visual Dotlab/WBM Software*

## Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
<b>Children 5 years and under</b>	<b><u>118</u></b>	<b><u>53.88%</u></b>	
No Effect	6	2.740%	5.08%
Minor Effect	7	3.196%	5.93%
Not Followed, Judged as Nontoxic Exposure	43	19.635%	36.44%
Not Followed - Minimal Clinical Effects Possible	60	27.397%	50.85%
Unrelated Effect	2	0.913%	1.69%
<b>Children 6 to 19 years</b>	<b><u>29</u></b>	<b><u>13.24%</u></b>	
No Effect	2	0.913%	6.90%
Minor Effect	4	1.826%	13.79%
Moderate Effect	1	0.457%	3.45%
Not Followed, Judged as Nontoxic Exposure	6	2.740%	20.69%
Not Followed - Minimal Clinical Effects Possible	14	6.393%	48.28%
Unrelated Effect	1	0.457%	3.45%
Outcome NOT Coded	1	0.457%	3.45%
<b>Adult 20 years or more</b>	<b><u>72</u></b>	<b><u>32.88%</u></b>	
No Effect	6	2.740%	8.33%
Minor Effect	16	7.306%	22.22%
Moderate Effect	6	2.740%	8.33%
Not Followed, Judged as Nontoxic Exposure	6	2.740%	8.33%
Not Followed - Minimal Clinical Effects Possible	36	16.438%	50.00%
Unable to Follow - Potentially Toxic Exposure	2	0.913%	2.78%
<b>Total:</b>	<b><u>219</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

Drug Category			Count	Percentage
<b>TOPICAL PREPARATIONS</b>			<b>13</b>	<b>22.8%</b>
14.04%	8	DIAPER CARE/RASH PRODUCT		
3.51%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
1.75%	1	HYDROGEN PEROXIDE-3%		
1.75%	1	METHYL SALICYLATE		
1.75%	1	OTHER TOPICAL ANTISEPTIC		
<b>ANALGESICS</b>			<b>9</b>	<b>15.8%</b>
7.02%	4	IBUPROFEN		
3.51%	2	ACETAMINOPHEN: ADULT FORMULATION		
3.51%	2	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.75%	1	APAP/ASA: WITH OTHER INGREDIENT		
<b>CARDIOVASCULAR DRUGS</b>			<b>7</b>	<b>12.3%</b>
3.51%	2	ACE INHIBITOR		
3.51%	2	NITROGLYCERIN		
1.75%	1	ANTIHYPERTENSIVE		
1.75%	1	CALCIUM ANTAGONIST		
1.75%	1	VASOPRESSOR		
<b>ANTICONVULSANTS</b>			<b>4</b>	<b>7.0%</b>
5.26%	3	CARBAMAZEPINE		
1.75%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
<b>ANTIHISTAMINES</b>			<b>3</b>	<b>5.3%</b>
3.51%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
1.75%	1	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
<b>ANTIMICROBIALS</b>			<b>3</b>	<b>5.3%</b>
3.51%	2	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.75%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
<b>ELECTROLYTES AND MINERALS</b>			<b>3</b>	<b>5.3%</b>
3.51%	2	CALCIUM AND CALCIUM SALTS		
1.75%	1	IRON (EXCLUDING VITAMINS WITH IRON)		
<b>GASTROINTESTINAL PREPARATIONS</b>			<b>3</b>	<b>5.3%</b>
1.75%	1	ANTACID: OTHER		
1.75%	1	LAXATIVE		
1.75%	1	PROTON PUMP INHIBITOR		
<b>VITAMINS</b>			<b>3</b>	<b>5.3%</b>
3.51%	2	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
1.75%	1	OTHER B COMPLEX VITAMINS		
<b>ANTIDEPRESSANTS</b>			<b>2</b>	<b>3.5%</b>
3.51%	2	SSRI		



Drug Related Substances

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OTHERS			7	12.3%
1.75%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		
1.75%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.75%	1	HOMEOPATHIC		
1.75%	1	CONTACT LENS PRODUCT		
1.75%	1	ORAL CONTRACEPTIVE		
1.75%	1	ATYPICAL ANTIPSYCHOTIC		
1.75%	1	UNKNOWN DRUG		
	<hr/>			
	<b>57</b>	<b>Grand Total</b>		

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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>CLEANING SUBSTANCES (HOUSEHOLD)</b>		<b>12</b>	<b>19.0%</b>
3.17%	2 CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
1.59%	1 AMMONIA CLEANER (ALL PURPOSE)		
1.59%	1 AUTOMATIC DISHWASHER DETERGENT: LIQUID		
1.59%	1 AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
1.59%	1 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.59%	1 DISINFECTANT: OTHER/UNKNOWN		
1.59%	1 DISINFECTANT: PINE OIL		
1.59%	1 HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
1.59%	1 MISC. CLEANING AGENT: ALKALI		
1.59%	1 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
1.59%	1 OTHERS AGENTS		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>		<b>12</b>	<b>19.0%</b>
4.76%	3 CREAM/LOTION/MAKE-UP		
3.17%	2 MOUTHWASH: FLUORIDE CONTAINING		
3.17%	2 NAIL POLISH REMOVER: UNKNOWN		
1.59%	1 DEODORANT		
1.59%	1 LIPSTICK/BALM, WITHOUT CAMPHOR		
1.59%	1 NAIL POLISH		
1.59%	1 SHAMPOO		
1.59%	1 SUNTAN/SUNSCREEN		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>		<b>12</b>	<b>19.0%</b>
6.35%	4 OTHER FOREIGN BODY		
4.76%	3 TOY		
3.17%	2 BUBBLE BLOWING SOLUTION		
3.17%	2 DESICCANT		
1.59%	1 UNKNOWN FOREIGN BODY/TOY		
<b>HYDROCARBONS</b>		<b>5</b>	<b>7.9%</b>
3.17%	2 GASOLINE		
3.17%	2 KEROSENE		
1.59%	1 LIGHTER FLUID/NAPHTHA		
<b>PESTICIDES</b>		<b>5</b>	<b>7.9%</b>
3.17%	2 CARBAMATE ONLY (ALONE)		
1.59%	1 BORATE/BORIC ACID PESTICIDE		
1.59%	1 LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.59%	1 PYRETHRIN		
<b>DEODORIZERS</b>		<b>4</b>	<b>6.3%</b>
3.17%	2 AIR FRESHENER: LIQUID		
3.17%	2 AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
<b>PLANTS</b>		<b>4</b>	<b>6.3%</b>

Non-Drug Related Substances

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1.59%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
1.59%	1	PLANT: DERMATITIS (NON-OXALATE)		
1.59%	1	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.59%	1	PLANT: OXALATE		
<b>PAINTS AND STRIPPING AGENTS</b>			<b>3</b>	<b>4.8%</b>
3.17%	2	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.59%	1	PAINT: 'OIL-BASE		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>2</b>	<b>3.2%</b>
1.59%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
1.59%	1	PEN/INK		
<b>ALCOHOLS</b>			<b>1</b>	<b>1.6%</b>
1.59%	1	OTHER TYPE OF ALCOHOL		
<b>OTHERS</b>			<b>3</b>	<b>4.8%</b>
1.59%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
1.59%	1	OTHER NON-DRUG SUBSTANCE		
1.59%	1	TOBACCO PRODUCT: UNKNOWN		
	<b>63</b>	<b>Grand Total</b>		

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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>ANALGESICS</b>			<b>3</b>	<b>33.3%</b>
11.11%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
11.11%	1	IBUPROFEN		
11.11%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
<b>COLD AND COUGH PREPARATIONS</b>			<b>2</b>	<b>22.2%</b>
11.11%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
11.11%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
<b>TOPICAL PREPARATIONS</b>			<b>2</b>	<b>22.2%</b>
11.11%	1	CAMPHOR		
11.11%	1	HYDROGEN PEROXIDE-3%		
<b>ANTIHISTAMINES</b>			<b>1</b>	<b>11.1%</b>
11.11%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
<b>MUSCLE RELAXANTS</b>			<b>1</b>	<b>11.1%</b>
11.11%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
	<b>9</b>	<b>Grand Total</b>		

**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>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>5</b>	<b>22.7%</b>
13.64%	3	PEN/INK		
9.09%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>4</b>	<b>18.2%</b>
4.55%	1	GLASS		
4.55%	1	OTHER FOREIGN BODY		
4.55%	1	SOIL		
4.55%	1	TOY		
<b>HYDROCARBONS</b>			<b>4</b>	<b>18.2%</b>
9.09%	2	OTHER HYDROCARBON		
4.55%	1	GASOLINE		
4.55%	1	OTHER HALOGENATED HYDROCARBON		
<b>ALCOHOLS</b>			<b>2</b>	<b>9.1%</b>
9.09%	2	ETHANOL (BEVERAGE)		
<b>ADHESIVES/GLUES</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	CYANOACRYLATE		
<b>AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
<b>BITES AND ENVENOMATIONS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	NON-POISONOUS SNAKE BITE		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	MOUTHWASH: FLUORIDE CONTAINING		
<b>FERTILIZERS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	FERTILIZER: OTHER		
<b>PAINTS AND STRIPPING AGENTS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	STRIPPING AGENT: METHYLENE CHLORIDE		
<b>OTHERS</b>			<b>1</b>	<b>4.5%</b>
4.55%	1	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
	<b>22</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>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>			<b>12</b>	<b>18.8%</b>
14.06%	9	BENZODIAZEPINE		
1.56%	1	BUSPIRONE		
1.56%	1	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
1.56%	1	PHENOTHIAZINE		
<b>ANALGESICS</b>			<b>11</b>	<b>17.2%</b>
4.69%	3	IBUPROFEN		
4.69%	3	NAPROXEN		
3.13%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.56%	1	COX-2 INHIBITOR		
1.56%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.56%	1	OTHER/UNKNOWN OPIOID		
<b>ANTIDEPRESSANTS</b>			<b>11</b>	<b>17.2%</b>
6.25%	4	SSRI		
3.13%	2	AMITRIPTYLINE		
1.56%	1	DOXEPIN		
1.56%	1	IMIPRAMINE		
1.56%	1	LITHIUM		
1.56%	1	OTHER ANTIDEPRESSANT		
1.56%	1	TRAZODONE		
<b>ANTIMICROBIALS</b>			<b>5</b>	<b>7.8%</b>
6.25%	4	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.56%	1	ANTIBIOTIC: UNKNOWN PREPARATION		
<b>ANTICONVULSANTS</b>			<b>3</b>	<b>4.7%</b>
3.13%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.56%	1	VALPROIC ACID		
<b>ANTIHISTAMINES</b>			<b>3</b>	<b>4.7%</b>
3.13%	2	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.56%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
<b>CARDIOVASCULAR DRUGS</b>			<b>3</b>	<b>4.7%</b>
3.13%	2	ACE INHIBITOR		
1.56%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
<b>MISCELLANEOUS DRUGS</b>			<b>3</b>	<b>4.7%</b>
4.69%	3	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
<b>GASTROINTESTINAL PREPARATIONS</b>			<b>2</b>	<b>3.1%</b>
3.13%	2	PROTON PUMP INHIBITOR		
<b>STIMULANTS AND STREET DRUGS</b>			<b>2</b>	<b>3.1%</b>
1.56%	1	AMPHETAMINE AND RELATED COMPOUND		
1.56%	1	EPHEDRINE		

Drug Related Substances

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OTHERS		9	14.1%
1.56%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)	
1.56%	1	OTHER DIURETIC	
1.56%	1	CALCIUM AND CALCIUM SALTS	
1.56%	1	CONTACT LENS PRODUCT	
1.56%	1	INSULIN	
1.56%	1	CYCLOBENZAPRINE	
1.56%	1	CALAMINE	
1.56%	1	METHYL SALICYLATE	
1.56%	1	OTHER B COMPLEX VITAMINS	
	<hr/> <b>64</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**

Category			Count	Percentage
<b>HYDROCARBONS</b>			<b>7</b>	<b>17.5%</b>
10.00%	4	GASOLINE		
2.50%	1	DIESEL FUEL		
2.50%	1	KEROSENE		
2.50%	1	LAMP OIL		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>5</b>	<b>12.5%</b>
5.00%	2	CREAM/LOTION/MAKE-UP		
2.50%	1	DEODORANT		
2.50%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
2.50%	1	SHAMPOO		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>4</b>	<b>10.0%</b>
5.00%	2	SPOT REMOVER: OTHER HALOGENATED HYDROCARBON CONTAINING PROD		
2.50%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.50%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
<b>PESTICIDES</b>			<b>4</b>	<b>10.0%</b>
5.00%	2	PYRETHROID		
2.50%	1	CARBAMATE ONLY (ALONE)		
2.50%	1	PYRETHRIN		
<b>ADHESIVES/GLUES</b>			<b>3</b>	<b>7.5%</b>
5.00%	2	CYANOACRYLATE		
2.50%	1	TOLUENE/XYLENE (ADHESIVES ONLY)		
<b>ALCOHOLS</b>			<b>3</b>	<b>7.5%</b>
5.00%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.50%	1	ETHANOL (BEVERAGE)		
<b>FOOD PRODUCTS/FOOD POISONING</b>			<b>3</b>	<b>7.5%</b>
7.50%	3	CAPSICUM/PEPPERS (FOODS)		
<b>FUMES/GASES/VAPORS</b>			<b>3</b>	<b>7.5%</b>
7.50%	3	CHLORINE GAS		
<b>BITES AND ENVENOMATIONS</b>			<b>2</b>	<b>5.0%</b>
2.50%	1	BEE/WASP/HORNET BITE/ENVENOMATION		
2.50%	1	CATERPILLAR BITE/ENVENOMATION		
<b>INDUSTRIAL CLEANERS</b>			<b>2</b>	<b>5.0%</b>
2.50%	1	INDUSTRIAL CLEANER: CATIONIC		
2.50%	1	INDUSTRIAL CLEANER: DISINFECTANT		
<b>OTHERS</b>			<b>4</b>	<b>10.0%</b>
2.50%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
2.50%	1	TOLUENE DIISOCYANATE		
2.50%	1	AIR FRESHENER: SOLID		



Non-Drug Related Substances

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2.50%	1	OTHER HEAVY METAL
	<u>40</u>	Grand Total

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**Routes of Exposure - Human Exposures**

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	Number	Percentage
Bite or sting	3	1.28
Dermal exposure	23	9.79
Ingestion	173	73.62
Inhalational	11	4.68
Ocular exposure	21	8.94
EAR(S)/OTIC	1	0.43
Parenteral exposure	3	1.28
<b>GRAND TOTAL:</b>	<u>235</u>	<u>100%</u>

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

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## Treatments Performed

<b>DECONTAMINATION</b>				<b>191</b>	<b>91.39 %</b>
<b>Cathartic</b>				<b>3</b>	<b>1.44%</b>
PERFORMED - PCC RECOMMENDED	2	0.96	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.48	%		
<b>Dilute/Irrigate/Wash</b>				<b>159</b>	<b>76.08%</b>
PERFORMED - PCC RECOMMENDED	147	70.33	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	5.74	%		
<b>Food/Snack</b>				<b>4</b>	<b>1.91%</b>
PERFORMED - PCC RECOMMENDED	4	1.91	%		
<b>Fresh air</b>				<b>9</b>	<b>4.31%</b>
PERFORMED - PCC RECOMMENDED	7	3.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.96	%		
<b>Lavage</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.48	%		
<b>Emetic, Other</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.48	%		
<b>Single Dose Activated Charcoal</b>				<b>14</b>	<b>6.70%</b>
PERFORMED - PCC RECOMMENDED	11	5.26	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.44	%		
<b>INTENSIVE CARE</b>				<b>1</b>	<b>0.48 %</b>
<b>Intubation</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.48	%		
<b>GENERAL TREATMENT</b>				<b>17</b>	<b>8.13 %</b>
<b>Alkalinization</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - PCC RECOMMENDED	1	0.48	%		
<b>Antihistamine</b>				<b>2</b>	<b>0.96%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.96	%		
<b>Benzodiazepines</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.48	%		
<b>Bronchodilators</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - PCC RECOMMENDED	1	0.48	%		
<b>IV Fluids</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - PCC RECOMMENDED	1	0.48	%		
<b>Other Other Therapy</b>				<b>8</b>	<b>3.83%</b>
PERFORMED - PCC RECOMMENDED	5	2.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.44	%		
<b>Oxygen</b>				<b>2</b>	<b>0.96%</b>
PERFORMED - PCC RECOMMENDED	1	0.48	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.48	%		
<b>Steroids</b>				<b>1</b>	<b>0.48%</b>
PERFORMED - PCC RECOMMENDED	1	0.48	%		
<b>Grand Total:</b>				<b>209</b>	

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

