

## 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>CALVERT</b>	<b>24009</b>

Maryland-MD 1

**Total Counties: 1**

## Calls by Call Type

<b>Exposures</b>	<b>817</b>	<b>%</b>	<b>64.79</b>
<b>Human Exposures</b>	<b>792</b>	<b>%</b>	<b>62.81</b>
<b>Confirmed Exposure</b>	<b>789</b>	<b>%</b>	<b>62.57</b>
<b>Confirmed Nonexposure</b>	<b>3</b>	<b>%</b>	<b>0.24</b>
<b>Animal Exposures</b>	<b>25</b>	<b>%</b>	<b>1.98</b>
<b>Confirmed Exposure</b>	<b>25</b>	<b>%</b>	<b>1.98</b>
<b>Information Calls</b>	<b>444</b>	<b>%</b>	<b>35.21</b>
<b>Drug Information</b>	<b>135</b>	<b>%</b>	<b>10.71</b>
4.44%	6		Adverse effects (no known exposure)
4.44%	6		Dosage
1.48%	2		Dosage form/formulation
8.89%	12		Drug-drug interactions
0.74%	1		Generic substitution
6.67%	9		Indications/therapeutic use
1.48%	2		Medication administration
1.48%	2		Pharmacokinetics
0.74%	1		Pharmacology
2.22%	3		Regulatory
1.48%	2		Stability/storage
0.74%	1		Therapeutic drug monitoring
65.19%	88		Other
<b>Drug ID</b>	<b>207</b>	<b>%</b>	<b>16.42</b>
28.99%	60		Public - Drug sometimes involved in abuse
20.29%	42		Public - Drug not known to be abused
3.86%	8		Public - Unknown abuse potential
4.83%	10		Public - Unable to identify
0.97%	2		Health Prof - Drug sometimes involved in abuse
7.25%	15		Health Prof - Drug not known to be abused
0.97%	2		Health Prof - Unknown abuse potential
3.38%	7		Health Prof - Unable to identify
12.56%	26		Law Enfrmnt - Drug sometimes involved in abuse
7.25%	15		Law Enfrmnt - Drug not known to be abused
0.97%	2		Law Enfrmnt - Unknown abuse potential
0.97%	2		Law Enfrmnt - Unable to identify
7.73%	16		Other
<b>Environmental Info</b>	<b>2</b>	<b>%</b>	<b>0.16</b>
100.00%	2		Mercury thermometer cleanup
<b>Medical Information</b>	<b>2</b>	<b>%</b>	<b>0.16</b>
50.00%	1		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
50.00%	1		Other
<b>Poison Information</b>	<b>86</b>	<b>%</b>	<b>6.82</b>
1.16%	1		Food poisoning - no known patient(s)
3.49%	3		Food preparation/handling practices
33.72%	29		General toxicity
2.33%	2		Plant toxicity
5.81%	5		Safe use of household products
53.49%	46		Other
<b>Prevention/Safety</b>	<b>11</b>	<b>%</b>	<b>0.87</b>
27.27%	3		Confirmation of poison center number
9.09%	1		General (non-poison) injury prevention requests
54.55%	6		Poison prevention material requests

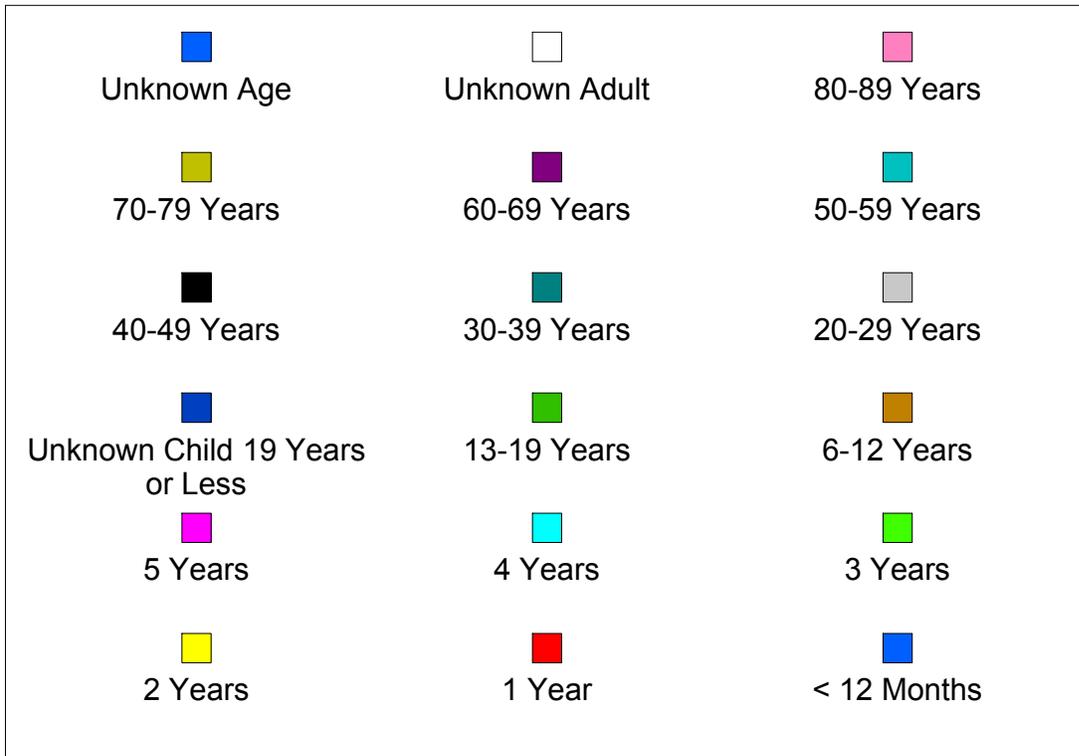
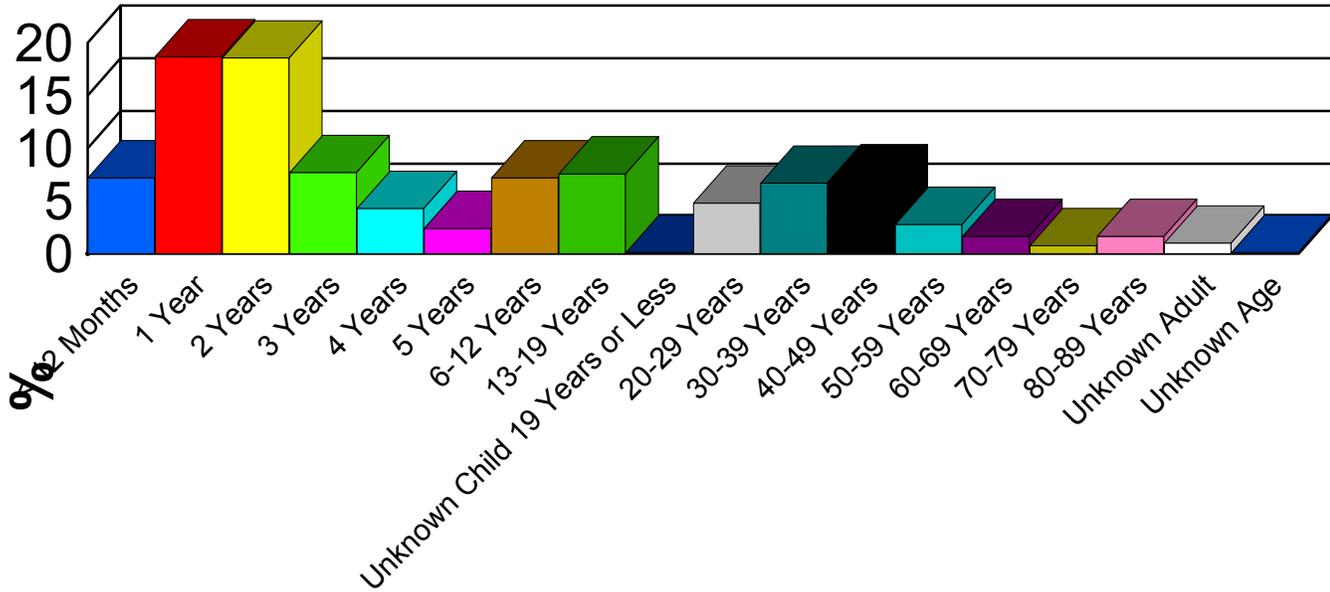
9.09%	1	Public education presentation requests		
<b>Administrative</b>			<b>1</b>	% <b>0.08</b>
100.00%	1	Other		
<b>Grand Total:</b>			<b>1,261</b>	% <b>100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>	<b>57</b>	<b>7.197%</b>
Male	25	43.86%
Female	32	56.14%
<b>1 Year</b>	<b>148</b>	<b>18.687%</b>
Male	81	54.73%
Female	67	45.27%
<b>2 Years</b>	<b>147</b>	<b>18.561%</b>
Male	70	47.62%
Female	77	52.38%
<b>3 Years</b>	<b>61</b>	<b>7.702%</b>
Male	31	50.82%
Female	30	49.18%
<b>4 Years</b>	<b>34</b>	<b>4.293%</b>
Male	18	52.94%
Female	16	47.06%
<b>5 Years</b>	<b>19</b>	<b>2.399%</b>
Male	10	52.63%
Female	9	47.37%
<b>6-12 Years</b>	<b>57</b>	<b>7.197%</b>
Male	34	59.65%
Female	23	40.35%
<b>13-19 Years</b>	<b>60</b>	<b>7.576%</b>
Male	35	58.33%
Female	25	41.67%
<b>Unknown Child 19 Years or Less</b>	<b>1</b>	<b>0.126%</b>
Female	1	100.00%
<b>20-29 Years</b>	<b>38</b>	<b>4.798%</b>
Male	18	47.37%
Female	19	50.00%
Pregnant	1	2.63%
<b>30-39 Years</b>	<b>53</b>	<b>6.692%</b>
Male	16	30.19%
Female	36	67.92%

<b>30-39 Years</b>	<b>53</b>	<b>6.692%</b>
Pregnant	1	1.89%
<b>40-49 Years</b>	<b>54</b>	<b>6.818%</b>
Male	17	31.48%
Female	37	68.52%
<b>50-59 Years</b>	<b>22</b>	<b>2.778%</b>
Male	10	45.45%
Female	12	54.55%
<b>60-69 Years</b>	<b>13</b>	<b>1.641%</b>
Male	6	46.15%
Female	7	53.85%
<b>70-79 Years</b>	<b>6</b>	<b>0.758%</b>
Male	1	16.67%
Female	5	83.33%
<b>80-89 Years</b>	<b>13</b>	<b>1.641%</b>
Male	1	7.69%
Female	12	92.31%
<b>Unknown Adult</b>	<b>8</b>	<b>1.010%</b>
Male	3	37.50%
Female	5	62.50%
<b>Unknown Age</b>	<b>1</b>	<b>0.126%</b>
Male	1	100.00%
<b>Grand Total:</b>	<b>792</b>	

# Percentage by Age Categories



## Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b><u>436</u></b>	<b><u>93.56</u></b>
	Female	219		50.23%
	Male	217		49.77%
<b>In/enroute to HCF</b>			<b><u>10</u></b>	<b><u>2.15</u></b>
	<b>Treated/evaluated and released</b>		<b>8</b>	<b>1.72</b>
	Male	8		100.00%
	<b>Admitted to noncritical care unit</b>		<b>1</b>	<b>0.21</b>
	Male	1		100.00%
	<b>N/A</b>		<b>1</b>	<b>0.21</b>
	Female	1		100.00%
<b>Referred to HCF</b>			<b><u>20</u></b>	<b><u>4.29</u></b>
	<b>Treated/evaluated and released</b>		<b>17</b>	<b>3.65</b>
	Female	8		47.06%
	Male	9		52.94%
	<b>Patient lost to follow-up/left AMA</b>		<b>2</b>	<b>0.43</b>
	Female	2		100.00%
	<b>Patient REFUSED referral/NO SHOW</b>		<b>1</b>	<b>0.21</b>
	Female	1		100.00%
			<b><u>466</u></b>	<b><u>100 %</u></b>

## Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<u>79</u>	<u>66.95</u>
Female	27	34.18%		
Male	52	65.82%		
<b>In/enroute to HCF</b>			<u>20</u>	<u>16.95</u>
<b>Treated/evaluated and released</b>			<u>14</u>	<u>11.86</u>
Female	8	57.14%		
Male	6	42.86%		
<b>Admitted to critical care unit</b>			<u>4</u>	<u>3.39</u>
Female	2	50.00%		
Male	2	50.00%		
<b>Admitted to noncritical care unit</b>			<u>1</u>	<u>0.85</u>
Female	1	100.00%		
<b>Admitted to psychiatric facility</b>			<u>1</u>	<u>0.85</u>
Female	1	100.00%		
<b>Referred to HCF</b>			<u>15</u>	<u>12.71</u>
<b>Treated/evaluated and released</b>			<u>6</u>	<u>5.08</u>
Female	5	83.33%		
Male	1	16.67%		
<b>Admitted to critical care unit</b>			<u>2</u>	<u>1.69</u>
Male	2	100.00%		
<b>Admitted to noncritical care unit</b>			<u>1</u>	<u>0.85</u>
Female	1	100.00%		
<b>Admitted to psychiatric facility</b>			<u>1</u>	<u>0.85</u>
Male	1	100.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<u>4</u>	<u>3.39</u>
Female	3	75.00%		
Male	1	25.00%		
<b>N/A</b>			<u>1</u>	<u>0.85</u>
Male	1	100.00%		
<b>Other *(code)</b>			<u>4</u>	<u>3.39</u>
Female	1	25.00%		
Male	3	75.00%		
			<u>118</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>117</u></b>	<b><u>56.25</u></b>
Female	74	63.25%		
Male	42	35.90%		
Pregnant	1	0.85%		
<b>In/enroute to HCF</b>			<b><u>68</u></b>	<b><u>32.69</u></b>
<b>Treated/evaluated and released</b>			<b><u>32</u></b>	<b><u>15.38</u></b>
Female	21	65.63%		
Male	11	34.38%		
<b>Admitted to critical care unit</b>			<b><u>6</u></b>	<b><u>2.88</u></b>
Female	4	66.67%		
Male	2	33.33%		
<b>Admitted to noncritical care unit</b>			<b><u>18</u></b>	<b><u>8.65</u></b>
Female	13	72.22%		
Male	5	27.78%		
<b>Admitted to psychiatric facility</b>			<b><u>9</u></b>	<b><u>4.33</u></b>
Female	5	55.56%		
Male	4	44.44%		
<b>Patient lost to follow-up/left AMA</b>			<b><u>3</u></b>	<b><u>1.44</u></b>
Female	2	66.67%		
Male	1	33.33%		
<b>Referred to HCF</b>			<b><u>20</u></b>	<b><u>9.62</u></b>
<b>Treated/evaluated and released</b>			<b><u>13</u></b>	<b><u>6.25</u></b>
Female	7	53.85%		
Male	5	38.46%		
Pregnant	1	7.69%		
<b>Admitted to critical care unit</b>			<b><u>2</u></b>	<b><u>0.96</u></b>
Female	2	100.00%		
<b>Admitted to noncritical care unit</b>			<b><u>2</u></b>	<b><u>0.96</u></b>
Female	2	100.00%		
<b>Admitted to psychiatric facility</b>			<b><u>1</u></b>	<b><u>0.48</u></b>
Male	1	100.00%		
<b>Patient lost to follow-up/left AMA</b>			<b><u>2</u></b>	<b><u>0.96</u></b>
Male	2	100.00%		
<b>Other *(code)</b>			<b><u>3</u></b>	<b><u>1.44</u></b>
Female	3	100.00%		
			<b><u>208</u></b>	<b><u>100 %</u></b>

## Reason for Exposure

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<b>Unintentional</b>	<b>86.49%</b>	<b>685</b>
Unintentional/General	62.75%	497
Unintentional/Environmental	0.25%	2
Unintentional/Occupational	1.64%	13
Unintentional/Therapeutic Error	12.37%	98
Unintentional/Misuse	5.30%	42
Unintentional/Bite or Sting	3.16%	25
Unintentional/Food Poisoning	1.01%	8
<b>Intentional</b>	<b>11.49%</b>	<b>91</b>
Intentional/Suspected Suicide	8.46%	67
Intentional/Misuse	0.88%	7
Intentional/Abuse	1.77%	14
Intentional/Unknown	0.38%	3
<b>Other</b>	<b>2.02%</b>	<b>16</b>
Contamination/Tampering	0.13%	1
Malicious	0.88%	7
Adverse Reaction/Drug	0.51%	4
Adverse Reaction/Other	0.13%	1
Unknown Reason	0.38%	3
<b>Grand Total:</b>		<b>792</b>

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>58.84%</b>	<b>466</b>
<b>Unintentional</b>	<b>58.84%</b>	<b>466</b>
Unintentional/General	53.41%	423
Unintentional/Environmental	0.13%	1
Unintentional/Therapeutic Error	4.67%	37
Unintentional/Bite or Sting	0.51%	4
Unintentional/Food Poisoning	0.13%	1
<b>Children 6 to 19 years</b>	<b>14.90%</b>	<b>118</b>
<b>Unintentional</b>	<b>10.35%</b>	<b>82</b>
Unintentional/General	5.43%	43
Unintentional/Occupational	0.38%	3
Unintentional/Therapeutic Error	2.02%	16
Unintentional/Misuse	1.14%	9
Unintentional/Bite or Sting	1.26%	10
Unintentional/Food Poisoning	0.13%	1
<b>Intentional</b>	<b>3.54%</b>	<b>28</b>
Intentional/Suspected Suicide	2.53%	20
Intentional/Misuse	0.25%	2
Intentional/Abuse	0.76%	6
<b>Other Reason</b>	<b>1.01%</b>	<b>8</b>
Contamination/Tampering	0.13%	1
Malicious	0.63%	5
Adverse Reaction/Drug	0.13%	1
Unknown Reason	0.13%	1
<b>Adults 20 years or older</b>	<b>26.14%</b>	<b>207</b>
<b>Unintentional</b>	<b>17.30%</b>	<b>137</b>
Unintentional/General	3.91%	31
Unintentional/Environmental	0.13%	1
Unintentional/Occupational	1.26%	10
Unintentional/Therapeutic Error	5.68%	45
Unintentional/Misuse	4.17%	33
Unintentional/Bite or Sting	1.39%	11
Unintentional/Food Poisoning	0.76%	6
<b>Intentional</b>	<b>7.83%</b>	<b>62</b>
Intentional/Suspected Suicide	5.81%	46
Intentional/Misuse	0.63%	5
Intentional/Abuse	1.01%	8
Intentional/Unknown	0.38%	3
<b>Other Reason</b>	<b>1.01%</b>	<b>8</b>

Malicious	0.25%	2
Adverse Reaction/Drug	0.38%	3
Adverse Reaction/Other	0.13%	1
Unknown Reason	0.25%	2

<b>Unknown Age</b>	<b>0.13%</b>	<b>1</b>
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<b>Intentional</b>	<b>0.13%</b>	<b>1</b>
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Intentional/Suspected Suicide	0.13%	1
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<b>Grand Total:</b>	<b>792</b>
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## 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>632</b>	<b>79.80%</b>	
2.85%	No effect	18	2.27%	2.85%
4.91%	Minor effect	31	3.91%	4.91%
33.86%	Judged as nontoxic - expect no effect	214	27.02%	33.86%
56.49%	Minimal clinical effects possible	357	45.08%	56.49%
0.16%	Unable to follow - potentially toxic exposure	1	0.13%	0.16%
1.42%	Unrelated - probably not responsible	9	1.14%	1.42%
0.32%	Confirmed non exposure	2	0.25%	0.32%
<b>Managed in HCF</b>		<b>148</b>	<b>18.69%</b>	
<b>Treated/evaluated and released</b>		<b><u>11.36%</u></b>	<b><u>90</u></b>	<b><u>60.81%</u></b>
28.89%	No effect	26	3.28%	17.57%
38.89%	Minor effect	35	4.42%	23.65%
11.11%	Moderate effect	10	1.26%	6.76%
2.22%	Judged as nontoxic - expect no effect	2	0.25%	1.35%
15.56%	Minimal clinical effects possible	14	1.77%	9.46%
2.22%	Unrelated - probably not responsible	2	0.25%	1.35%
1.11%	Confirmed non exposure	1	0.13%	0.68%
<b>Admitted to critical care unit</b>		<b><u>1.77%</u></b>	<b><u>14</u></b>	<b><u>9.46%</u></b>
42.86%	Minor effect	6	0.76%	4.05%
28.57%	Moderate effect	4	0.51%	2.70%
14.29%	Major effect	2	0.25%	1.35%
7.14%	Death	1	0.13%	0.68%
7.14%	Unable to follow - potentially toxic exposure	1	0.13%	0.68%
<b>Admitted to noncritical care unit</b>		<b><u>2.90%</u></b>	<b><u>23</u></b>	<b><u>15.54%</u></b>
4.35%	No effect	1	0.13%	0.68%
60.87%	Minor effect	14	1.77%	9.46%
34.78%	Moderate effect	8	1.01%	5.41%
<b>Admitted to psychiatric facility</b>		<b><u>1.52%</u></b>	<b><u>12</u></b>	<b><u>8.11%</u></b>
16.67%	No effect	2	0.25%	1.35%
58.33%	Minor effect	7	0.88%	4.73%
25.00%	Moderate effect	3	0.38%	2.03%
<b>Patient lost to follow-up/left AMA</b>		<b><u>0.88%</u></b>	<b><u>7</u></b>	<b><u>4.73%</u></b>
28.57%	Minimal clinical effects possible	2	0.25%	1.35%
71.43%	Unable to follow - potentially toxic exposure	5	0.63%	3.38%
<b>N/A</b>		<b><u>0.25%</u></b>	<b><u>2</u></b>	<b><u>1.35%</u></b>
100.00%	N/A	2	0.25%	1.35%
<b>Other</b>		<b>7</b>	<b>0.88%</b>	
57.14%	Judged as nontoxic - expect no effect	4	0.51%	57.14%
42.86%	Minimal clinical effects possible	3	0.38%	42.86%
<b>Refused Referral</b>		<b>5</b>	<b>0.63%</b>	
20.00%	No effect	1	0.13%	20.00%
20.00%	Minor effect	1	0.13%	20.00%

20.00%	Judged as nontoxic - expect no effect	1	0.13%	20.00%
40.00%	Unable to follow - potentially toxic exposure	2	0.25%	40.00%
		<u>792</u>	<u>100 %</u>	

## 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>90</u></b>	<b><u>58.8%</u></b>	
<b>In/enroute to HCF</b>	<b>54</b>	<b>35.3%</b>	<b>60.0%</b>
No effect	11	7.2%	20.4%
Minor effect	18	11.8%	33.3%
Moderate effect	8	5.2%	14.8%
Judged as nontoxic - expect no effect	2	1.3%	3.7%
Minimal clinical effects possible	12	7.8%	22.2%
Unrelated - probably not responsible	2	1.3%	3.7%
Confirmed non exposure	1	0.7%	1.9%
<b>Referred to HCF</b>	<b>36</b>	<b>23.5%</b>	<b>40.0%</b>
No effect	15	9.8%	41.7%
Minor effect	17	11.1%	47.2%
Moderate effect	2	1.3%	5.6%
Minimal clinical effects possible	2	1.3%	5.6%
<b>Admitted to critical care unit</b>	<b><u>14</u></b>	<b><u>9.2%</u></b>	
<b>In/enroute to HCF</b>	<b>10</b>	<b>6.5%</b>	<b>71.4%</b>
Minor effect	5	3.3%	50.0%
Moderate effect	2	1.3%	20.0%
Major effect	1	0.7%	10.0%
Death	1	0.7%	10.0%
Unable to follow - potentially toxic exposure	1	0.7%	10.0%
<b>Referred to HCF</b>	<b>4</b>	<b>2.6%</b>	<b>28.6%</b>
Minor effect	1	0.7%	25.0%
Moderate effect	2	1.3%	50.0%
Major effect	1	0.7%	25.0%
<b>Admitted to noncritical care unit</b>	<b><u>23</u></b>	<b><u>15.0%</u></b>	
<b>In/enroute to HCF</b>	<b>20</b>	<b>13.1%</b>	<b>87.0%</b>
No effect	1	0.7%	5.0%
Minor effect	11	7.2%	55.0%
Moderate effect	8	5.2%	40.0%
<b>Referred to HCF</b>	<b>3</b>	<b>2.0%</b>	<b>13.0%</b>
Minor effect	3	2.0%	100.0%
<b>Admitted to psychiatric facility</b>	<b><u>12</u></b>	<b><u>7.8%</u></b>	
<b>In/enroute to HCF</b>	<b>10</b>	<b>6.5%</b>	<b>83.3%</b>

No effect	2	1.3%	20.0%
Minor effect	6	3.9%	60.0%
Moderate effect	2	1.3%	20.0%
<b>Referred to HCF</b>	<b>2</b>	<b>1.3%</b>	<b>16.7%</b>
Minor effect	1	0.7%	50.0%
Moderate effect	1	0.7%	50.0%
<b>Patient lost to follow-up/left AMA</b>	<b><u>7</u></b>	<b><u>4.6%</u></b>	
<b>In/enroute to HCF</b>	<b>3</b>	<b>2.0%</b>	<b>42.9%</b>
Minimal clinical effects possible	1	0.7%	33.3%
Unable to follow - potentially toxic exposure	2	1.3%	66.7%
<b>Referred to HCF</b>	<b>4</b>	<b>2.6%</b>	<b>57.1%</b>
Minimal clinical effects possible	1	0.7%	25.0%
Unable to follow - potentially toxic exposure	3	2.0%	75.0%
<b>Patient REFUSED referral/NO SHOW</b>	<b><u>5</u></b>	<b><u>3.3%</u></b>	
<b>Referred to HCF</b>	<b>5</b>	<b>3.3%</b>	<b>100.0%</b>
No effect	1	0.7%	20.0%
Minor effect	1	0.7%	20.0%
Judged as nontoxic - expect no effect	1	0.7%	20.0%
Unable to follow - potentially toxic exposure	2	1.3%	40.0%
<b>N/A</b>	<b><u>2</u></b>	<b><u>1.3%</u></b>	
<b>In/enroute to HCF</b>	<b>1</b>	<b>0.7%</b>	<b>50.0%</b>
N/A	1	0.7%	100.0%
<b>Referred to HCF</b>	<b>1</b>	<b>0.7%</b>	<b>50.0%</b>
N/A	1	0.7%	100.0%
	<b><u>153</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	48	6.08 %
Minor Effect	94	11.91 %
Moderate Effect	25	3.17 %
Major Effect	2	0.25 %
Death	1	0.13 %
Not Followed, Judged as Nontoxic Exposure	221	28.01 %
Not Followed - Minimal Clinical Effects Possible	376	47.66 %
Unable to Follow - Potentially Toxic Exposure	9	1.14 %
Unrelated Effect	11	1.39 %
Outcome NOT Coded	2	0.25 %
Total:	<u>789</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>464</u></b>	<b><u>58.81%</u></b>	
No Effect	28	3.549%	6.03%
Minor Effect	22	2.788%	4.74%
Not Followed, Judged as Nontoxic Exposure	156	19.772%	33.62%
Not Followed - Minimal Clinical Effects Possible	248	31.432%	53.45%
Unable to Follow - Potentially Toxic Exposure	2	0.253%	0.43%
Unrelated Effect	7	0.887%	1.51%
Outcome NOT Coded	1	0.127%	0.22%
<b>Children 6 to 19 years</b>	<b><u>118</u></b>	<b><u>14.96%</u></b>	
No Effect	7	0.887%	5.93%
Minor Effect	25	3.169%	21.19%
Moderate Effect	6	0.760%	5.08%
Major Effect	1	0.127%	0.85%
Not Followed, Judged as Nontoxic Exposure	30	3.802%	25.42%
Not Followed - Minimal Clinical Effects Possible	46	5.830%	38.98%
Unable to Follow - Potentially Toxic Exposure	2	0.253%	1.69%
Outcome NOT Coded	1	0.127%	0.85%
<b>Adult 20 years or more</b>	<b><u>207</u></b>	<b><u>26.24%</u></b>	
No Effect	13	1.648%	6.28%
Minor Effect	47	5.957%	22.71%
Moderate Effect	19	2.408%	9.18%
Major Effect	1	0.127%	0.48%
Death	1	0.127%	0.48%
Not Followed, Judged as Nontoxic Exposure	35	4.436%	16.91%
Not Followed - Minimal Clinical Effects Possible	82	10.393%	39.61%
Unable to Follow - Potentially Toxic Exposure	5	0.634%	2.42%
Unrelated Effect	4	0.507%	1.93%
<b>Total:</b>	<b><u>789</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

COLD AND COUGH PREPARATIONS			35	15.0%
6.01%	14	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
3.86%	9	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.15%	5	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.29%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.86%	2	OTHER DEXTROMETHORPHAN PREPARATION		
0.43%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/OTHER OPIOID		
0.43%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
ANALGESICS			34	14.6%
8.15%	19	IBUPROFEN		
1.29%	3	ACETAMINOPHEN: ADULT FORMULATION		
0.86%	2	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.86%	2	METHADONE		
0.86%	2	NAPROXEN		
0.86%	2	NON-ASPIRIN SALICYLATE (EXCLUDING TOPICALS & GASTROINTESTINAL DRUGS)		
0.43%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.43%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.43%	1	MORPHINE		
0.43%	1	OTHER/UNKNOWN OPIOID		
TOPICAL PREPARATIONS			29	12.4%
7.73%	18	DIAPER CARE/RASH PRODUCT		
2.15%	5	TOPICAL STEROID		
0.86%	2	METHYL SALICYLATE		
0.43%	1	ACNE PREPARATION		
0.43%	1	CALAMINE		
0.43%	1	CAMPHOR		
0.43%	1	HYDROGEN PEROXIDE-3%		
GASTROINTESTINAL PREPARATIONS			17	7.3%
4.29%	10	ANTACID: OTHER		
1.72%	4	GASTROINTESTINAL PREP: OTHER		
0.43%	1	ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE		
0.43%	1	ANTIDIARRHEAL: LOPERAMIDE		
0.43%	1	PROTON PUMP INHIBITOR		
ANTIMICROBIALS			15	6.4%
2.15%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.72%	4	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.86%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.86%	2	ANTIMALARIAL		
0.43%	1	ANTHELMINTIC: OTHER		
0.43%	1	ANTI-INFLUENZA AGENT: OTHER		

Drug Related Substances

CARDIOVASCULAR DRUGS			15	6.4%
1.72%	4	ACE INHIBITOR		
1.72%	4	ANGIOTENSIN RECEPTOR BLOCKER		
0.86%	2	CALCIUM ANTAGONIST		
0.43%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)		
0.43%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.43%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.43%	1	OTHER CARDIOVASCULAR DRUG		
HORMONES AND HORMONE ANTAGONISTS			15	6.4%
2.58%	6	CORTICOSTEROID		
1.29%	3	ORAL HYPOGLYCEMIC: SULFONYLUREA		
1.29%	3	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.86%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.43%	1	PROGESTIN		
VITAMINS			15	6.4%
3.86%	9	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
0.86%	2	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.43%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
0.43%	1	MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON)		
0.43%	1	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.43%	1	OTHER B COMPLEX VITAMINS		
ANTIDEPRESSANTS			9	3.9%
3.00%	7	SSRI		
0.43%	1	AMITRIPTYLINE		
0.43%	1	OTHER ANTIDEPRESSANT		
ANTIHISTAMINES			9	3.9%
1.72%	4	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.29%	3	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.43%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.43%	1	DIPHENHYDRAMINE-ALONE (OTC)		
OTHERS			40	17.2%
2.15%	5	LEUKOTRIENE ANTAGONIST/INHIBITOR		
2.15%	5	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
2.15%	5	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.72%	4	BENZODIAZEPINE		
1.29%	3	ALBUTEROL		
1.29%	3	FUROSEMIDE		
0.86%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.86%	2	CAFFEINE		
0.43%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
0.43%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		
3.86%	9	OTHERS AGENTS		

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233

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

COSMETICS/PERSONAL CARE PRODUCTS			71	27.0%
3.80%	10	TOOTHPASTE WITH FLUORIDE		
3.42%	9	DEODORANT		
3.04%	8	CREAM/LOTION/MAKE-UP		
2.28%	6	SOAP (BAR, HAND OR COMPLEXION)		
2.28%	6	SUNTAN/SUNSCREEN		
1.90%	5	BATH OIL/BUBBLE BATH		
1.90%	5	NAIL POLISH		
1.90%	5	PERFUME/COLOGNE/AFTERSHAVE		
1.52%	4	LIPSTICK/BALM, WITHOUT CAMPHOR		
1.14%	3	SHAMPOO		
3.80%	10	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			44	16.7%
2.28%	6	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.90%	5	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
1.14%	3	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
1.14%	3	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.76%	2	AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
0.76%	2	CLEANSER: 'ANIONIC/NONIONIC		
0.76%	2	GLASS CLEANER: ISOPROPANOL		
0.76%	2	LAUNDRY DETERGENT: LIQUID		
0.76%	2	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.38%	1	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
6.08%	16	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			44	16.7%
6.46%	17	DESICCANT		
2.66%	7	BUBBLE BLOWING SOLUTION		
2.28%	6	TOY		
1.90%	5	FECES/URINE		
1.90%	5	OTHER FOREIGN BODY		
0.76%	2	SOIL		
0.38%	1	CHARCOAL		
0.38%	1	THERMOMETER: UNKNOWN TYPE		
PLANTS			19	7.2%
2.28%	6	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.90%	5	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.52%	4	PLANT: NON-TOXIC		
0.38%	1	PLANT: ANTICHOLINERGIC		
0.38%	1	PLANT: DERMATITIS (NON-OXALATE)		
0.38%	1	PLANT: OTHER TOXIC		
0.38%	1	PLANT: OXALATE		

Non-Drug Related Substances

PESTICIDES			12	4.6%
1.52%	4	INSECT REPELLENT WITH DEET		
0.76%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.38%	1	BORATE/BORIC ACID PESTICIDE		
0.38%	1	GLYPHOSATE		
0.38%	1	INSECT REPELLENT WITHOUT DEET		
0.38%	1	ORGANOPHOSPHATE		
0.38%	1	PYRETHROID		
0.38%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
ARTS/CRAFTS/OFFICE SUPPLIES			11	4.2%
1.14%	3	CRAYON		
1.14%	3	PEN/INK		
0.76%	2	ARTIST PAINT, NON-WATER COLOR		
0.76%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.38%	1	WATER COLOR		
DEODORIZERS			11	4.2%
1.52%	4	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
1.14%	3	AIR FRESHENER: AEROSOL		
0.76%	2	AIR FRESHENER: LIQUID		
0.38%	1	AIR FRESHENER: SOLID		
0.38%	1	DEODORIZER: UNKNOWN, NOT FOR PERSONAL USE		
PAINTS AND STRIPPING AGENTS			7	2.7%
2.28%	6	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.38%	1	PAINT: 'OIL-BASE		
OTHER/UNKNOWN NONDRUG SUBSTANCES			6	2.3%
2.28%	6	OTHER NON-DRUG SUBSTANCE		
FERTILIZERS			5	1.9%
1.14%	3	HOUSEHOLD PLANT FOOD (GENERALLY FOR INDOOR PLANTS)		
0.38%	1	FERTILIZER: OTHER		
0.38%	1	OUTDOOR FERTILIZER		
OTHERS			33	12.5%
1.14%	3	OTHER CHEMICAL		
1.14%	3	CIGARETTE		
0.76%	2	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.76%	2	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)		
0.38%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.38%	1	OTHER TYPE OF ALCOHOL		
0.38%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.38%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
0.38%	1	DISC BATTERY: UNKNOWN		
0.38%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
6.46%	17	OTHERS AGENTS		

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263

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>ANALGESICS</b>			<b>17</b>	<b>22.4%</b>
10.53%	8	IBUPROFEN		
5.26%	4	ACETAMINOPHEN: ADULT FORMULATION		
2.63%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.32%	1	MEPERIDINE		
1.32%	1	NAPROXEN		
1.32%	1	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>			<b>12</b>	<b>15.8%</b>
10.53%	8	ATYPICAL ANTIPSYCHOTIC		
2.63%	2	BENZODIAZEPINE		
1.32%	1	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
1.32%	1	PHENOTHIAZINE		
<b>ANTICONVULSANTS</b>			<b>8</b>	<b>10.5%</b>
6.58%	5	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
2.63%	2	CARBAMAZEPINE		
1.32%	1	VALPROIC ACID		
<b>COLD AND COUGH PREPARATIONS</b>			<b>7</b>	<b>9.2%</b>
2.63%	2	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.63%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.32%	1	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.32%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
1.32%	1	OTHER DEXTROMETHORPHAN PREPARATION		
<b>STIMULANTS AND STREET DRUGS</b>			<b>7</b>	<b>9.2%</b>
3.95%	3	AMPHETAMINE AND RELATED COMPOUND		
3.95%	3	METHYLPHENIDATE		
1.32%	1	MARIJUANA		
<b>ANTIDEPRESSANTS</b>			<b>5</b>	<b>6.6%</b>
3.95%	3	SSRI		
2.63%	2	IMIPRAMINE		
<b>GASTROINTESTINAL PREPARATIONS</b>			<b>4</b>	<b>5.3%</b>
2.63%	2	PROTON PUMP INHIBITOR		
1.32%	1	ANTISPASMODIC: ANTICHOLINERGIC		
1.32%	1	LAXATIVE		
<b>TOPICAL PREPARATIONS</b>			<b>3</b>	<b>3.9%</b>
2.63%	2	TOPICAL STEROID WITH ANTIBIOTIC		
1.32%	1	HYDROGEN PEROXIDE-3%		
<b>ANTIHISTAMINES</b>			<b>2</b>	<b>2.6%</b>
1.32%	1	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		

Drug Related Substances

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1.32%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
<b>ASTHMA THERAPIES</b>			<b>2</b>	<b>2.6%</b>
1.32%	1	ALBUTEROL		
1.32%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR		
<b>OTHERS</b>			<b>9</b>	<b>11.8%</b>
1.32%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
1.32%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.32%	1	VASOPRESSOR		
1.32%	1	STEROIDS - TOPICAL FOR EYE/NOSE/THROAT		
1.32%	1	CORTICOSTEROID		
1.32%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
1.32%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.32%	1	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.32%	1	OTHER TYPE OF VITAMIN		
	<b>76</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)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>BITES AND ENVENOMATIONS</b>			<b>11</b>	<b>18.0%</b>
6.56%	4	NON-POISONOUS SNAKE BITE		
4.92%	3	CATERPILLAR BITE/ENVENOMATION		
1.64%	1	BEE/WASP/HORNET BITE/ENVENOMATION		
1.64%	1	BLACK WIDOW SPIDER BITE/ENVENOMATION		
1.64%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
1.64%	1	OTHER SPIDER BITE/ENVENOMATION		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>8</b>	<b>13.1%</b>
3.28%	2	MOUTHWASH: ETHANOL-CONTAINING		
3.28%	2	MOUTHWASH: FLUORIDE CONTAINING		
3.28%	2	NAIL POLISH REMOVER: UNKNOWN		
1.64%	1	HAIR SPRAY		
1.64%	1	LIPSTICK/BALM, WITHOUT CAMPHOR		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>8</b>	<b>13.1%</b>
6.56%	4	TOY		
3.28%	2	DESICCANT		
3.28%	2	OTHER FOREIGN BODY		
<b>CHEMICALS</b>			<b>6</b>	<b>9.8%</b>
8.20%	5	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.64%	1	OTHER CHEMICAL		
<b>PESTICIDES</b>			<b>6</b>	<b>9.8%</b>
4.92%	3	INSECT REPELLENT WITH DEET		
1.64%	1	INSECT REPELLENT WITHOUT DEET		
1.64%	1	OTHER INSECTICIDE		
1.64%	1	PYRETHROID		
<b>PLANTS</b>			<b>6</b>	<b>9.8%</b>
3.28%	2	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.64%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
1.64%	1	PLANT: DERMATITIS (NON-OXALATE)		
1.64%	1	PLANT: NON-TOXIC		
1.64%	1	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>4</b>	<b>6.6%</b>
4.92%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.64%	1	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>3</b>	<b>4.9%</b>
4.92%	3	PEN/INK		
<b>HYDROCARBONS</b>			<b>2</b>	<b>3.3%</b>
1.64%	1	GASOLINE		
1.64%	1	LUBRICATING OIL/MOTOR OIL		

Non-Drug Related Substances

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**PAINTS AND STRIPPING AGENTS**

2

3.3%

1.64%      1      PAINT: 'OIL-BASE  
1.64%      1      PAINT: WATER BASE (ACRYLIC, LATEX)

**OTHERS**

5

8.2%

1.64%      1      DISC BATTERY: UNKNOWN  
1.64%      1      SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC  
1.64%      1      MUSHROOM: HALLUCINOGENIC  
1.64%      1      OTHER NON-DRUG SUBSTANCE  
1.64%      1      OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT

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**61**      **Grand Total**

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**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>39</b>	<b>21.7%</b>
10.56%	19	BENZODIAZEPINE		
6.67%	12	ATYPICAL ANTIPSYCHOTIC		
3.33%	6	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.56%	1	BARBITURATE: LONG ACTING		
0.56%	1	PHENOTHIAZINE		
<b>ANALGESICS</b>			<b>37</b>	<b>20.6%</b>
5.00%	9	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.78%	5	ACETAMINOPHEN WITH OTHER OPIOID		
2.22%	4	OTHER/UNKNOWN OPIOID		
1.67%	3	ACETAMINOPHEN: ADULT FORMULATION		
1.67%	3	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.11%	2	ACETAMINOPHEN WITH HYDROCODONE		
1.11%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.11%	2	IBUPROFEN		
1.11%	2	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.56%	1	ACETAMINOPHEN WITH OXYCODONE		
2.22%	4	OTHERS AGENTS		
<b>ANTIDEPRESSANTS</b>			<b>19</b>	<b>10.6%</b>
5.56%	10	SSRI		
1.67%	3	OTHER ANTIDEPRESSANT		
1.11%	2	AMITRIPTYLINE		
1.11%	2	TRAZODONE		
0.56%	1	DOXEPIN		
0.56%	1	LITHIUM		
<b>CARDIOVASCULAR DRUGS</b>			<b>15</b>	<b>8.3%</b>
2.22%	4	CLONIDINE		
1.67%	3	ANGIOTENSIN RECEPTOR BLOCKER		
1.67%	3	ANTIHYPERTENSIVE		
1.11%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.56%	1	ALPHA BLOCKER		
0.56%	1	CALCIUM ANTAGONIST		
0.56%	1	VASOPRESSOR		
<b>TOPICAL PREPARATIONS</b>			<b>12</b>	<b>6.7%</b>
2.22%	4	TOPICAL STEROID		
1.67%	3	HYDROGEN PEROXIDE-3%		
1.11%	2	DIAPER CARE/RASH PRODUCT		
1.11%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.56%	1	IODINE OR IODIDE-CONTAINING ANTISEPTIC		
<b>HORMONES AND HORMONE ANTAGONISTS</b>			<b>11</b>	<b>6.1%</b>
1.67%	3	INSULIN		

**Drug Related Substances**

1.11%	2	CORTICOSTEROID		
1.11%	2	OTHER HORMONE		
1.11%	2	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.56%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.56%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
<b>COLD AND COUGH PREPARATIONS</b>			<b>8</b>	<b>4.4%</b>
2.22%	4	OTHER DEXTROMETHORPHAN PREPARATION		
1.11%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.56%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.56%	1	OTHER PPA PREPARATION (EXCLUDING STREET DRUG, DIET AID)		
<b>MUSCLE RELAXANTS</b>			<b>8</b>	<b>4.4%</b>
3.89%	7	CARISOPRODOL (FORMULATED ALONE)		
0.56%	1	CYCLOBENZAPRINE		
<b>ANTICONSULSANTS</b>			<b>6</b>	<b>3.3%</b>
2.22%	4	OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
0.56%	1	PHENYTOIN		
0.56%	1	VALPROIC ACID		
<b>ANTIHISTAMINES</b>			<b>6</b>	<b>3.3%</b>
2.22%	4	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.11%	2	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
<b>OTHERS</b>			<b>19</b>	<b>10.6%</b>
1.67%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.11%	2	GLAUCOMA MED		
1.11%	2	METHYLPHENIDATE		
0.56%	1	LOCAL/TOPIICAL ANESTHETIC: OTHER/UNKNOWN		
0.56%	1	WARFARIN (EXCLUDING RODENTICIDES)		
0.56%	1	GLANDULAR DIETARY SUPPLEMENT		
0.56%	1	NASAL DECON/SYPATHOMIMETIC (EXCLUDING TETRAHYDRAZOLINE)		
0.56%	1	OTIC PREP: COMBINATION		
0.56%	1	ANTISPASMODIC: ANTICHOLINERGIC		
0.56%	1	LAXATIVE		
2.78%	5	OTHERS AGENTS		
	<b>180</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)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>ALCOHOLS</b>			<b>11</b>	<b>12.4%</b>
5.62%	5	ETHANOL (BEVERAGE)		
3.37%	3	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.25%	2	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
1.12%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
<b>BITES AND ENVENOMATIONS</b>			<b>11</b>	<b>12.4%</b>
3.37%	3	OTHER SPIDER BITE/ENVENOMATION		
3.37%	3	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
2.25%	2	BLACK WIDOW SPIDER BITE/ENVENOMATION		
2.25%	2	COPPERHEAD ENVENOMATION		
1.12%	1	CATERPILLAR BITE/ENVENOMATION		
<b>PESTICIDES</b>			<b>11</b>	<b>12.4%</b>
4.49%	4	PYRETHROID		
2.25%	2	ORGANOPHOSPHATE		
1.12%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
1.12%	1	CARBAMATE ONLY (ALONE)		
1.12%	1	CHLOROPHENOXY HERBICIDE		
1.12%	1	PYRETHRIN		
1.12%	1	UNKNOWN HERBICIDE		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>10</b>	<b>11.2%</b>
5.62%	5	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.25%	2	DISINFECTANT: PINE OIL		
1.12%	1	FABRIC SOFTENER/ANTI-STATIC AGENT: LIQUID		
1.12%	1	GLASS CLEANER: ANIONIC/NONIONIC		
1.12%	1	MISC. CLEANING AGENT: ALKALI		
<b>FOOD PRODUCTS/FOOD POISONING</b>			<b>9</b>	<b>10.1%</b>
4.49%	4	QUESTION ABOUT POSSIBLY SPOILED FOOD		
2.25%	2	CAPSICUM/PEPPERS (FOODS)		
2.25%	2	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
1.12%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
<b>HYDROCARBONS</b>			<b>7</b>	<b>7.9%</b>
4.49%	4	GASOLINE		
2.25%	2	FREON/OTHER PROPELLANT		
1.12%	1	KEROSENE		
<b>PAINTS AND STRIPPING AGENTS</b>			<b>5</b>	<b>5.6%</b>
3.37%	3	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.12%	1	OTHER PAINT, VARNISH OR LACQUER		
1.12%	1	PAINT: 'OIL-BASE		
<b>AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS</b>			<b>4</b>	<b>4.5%</b>
2.25%	2	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)		

Non-Drug Related Substances

1.12%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
1.12%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>4</b>	<b>4.5%</b>
1.12%	1	MOUTHWASH: ETHANOL-CONTAINING		
1.12%	1	MOUTHWASH: NON ETHANOL-CONTAINING		
1.12%	1	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
1.12%	1	SOAP (BAR, HAND OR COMPLEXION)		
<b>BUILDING AND CONSTRUCTION PRODUCTS</b>			<b>3</b>	<b>3.4%</b>
3.37%	3	CEMENT, CONCRETE (EXCLUDING GLUE)		
<b>OTHERS</b>			<b>14</b>	<b>15.7%</b>
2.25%	2	OTHER NON-DRUG SUBSTANCE		
1.12%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
1.12%	1	PENCIL		
1.12%	1	KETONES		
1.12%	1	OTHER ACID		
1.12%	1	TOLUENE DIISOCYANATE		
1.12%	1	CHRISTMAS ORNAMENT		
1.12%	1	OTHER FOREIGN BODY		
1.12%	1	TOY		
1.12%	1	CARBON MONOXIDE		
3.37%	3	OTHERS AGENTS		
	<b>89</b>	<b>Grand Total</b>		

## Routes of Exposure - Human Exposures

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	Number	Percentage
Bite or sting	25	2.95
Dermal exposure	71	8.38
Ingestion	667	78.75
Inhalational	27	3.19
Ocular exposure	49	5.79
EAR(S)/OTIC	2	0.24
Parenteral exposure	5	0.59
Unknown route of exposure	1	0.12
<b>GRAND TOTAL:</b>	<b>847</b>	<b>100%</b>

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

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## Treatments Performed

<b>DECONTAMINATION</b>				<b>683</b>	<b>87.45 %</b>
<b>Cathartic</b>				<b>19</b>	<b>2.43%</b>
PERFORMED - PCC RECOMMENDED	14	1.79	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.64	%		
<b>Dilute/Irrigate/Wash</b>				<b>561</b>	<b>71.83%</b>
PERFORMED - PCC RECOMMENDED	511	65.43	%		
PERFORMED - NOT RECOMMENDED (+NEED)	50	6.40	%		
<b>Food/Snack</b>				<b>21</b>	<b>2.69%</b>
PERFORMED - PCC RECOMMENDED	20	2.56	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%		
<b>Fresh air</b>				<b>15</b>	<b>1.92%</b>
PERFORMED - PCC RECOMMENDED	13	1.66	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.26	%		
<b>Ipecac</b>				<b>2</b>	<b>0.26%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%		
<b>Lavage</b>				<b>3</b>	<b>0.38%</b>
PERFORMED - PCC RECOMMENDED	3	0.38	%		
<b>Emetic, Other</b>				<b>3</b>	<b>0.38%</b>
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.38	%		
<b>Single Dose Activated Charcoal</b>				<b>57</b>	<b>7.30%</b>
PERFORMED - PCC RECOMMENDED	51	6.53	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.64	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%		
<b>Whole bowel irrigation</b>				<b>2</b>	<b>0.26%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%		
<b>ANTIDOTAL</b>				<b>24</b>	<b>3.07 %</b>
<b>Antivenin (FAB fragment)</b>				<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
<b>Atropine</b>				<b>3</b>	<b>0.38%</b>
PERFORMED - PCC RECOMMENDED	2	0.26	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%		
<b>Flumazenil</b>				<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
<b>Fomepizole/Antizol</b>				<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
<b>Glucagon</b>				<b>2</b>	<b>0.26%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%		
<b>PO NAC</b>				<b>4</b>	<b>0.51%</b>
PERFORMED - PCC RECOMMENDED	4	0.51	%		
<b>Narcan</b>				<b>11</b>	<b>1.41%</b>
PERFORMED - PCC RECOMMENDED	8	1.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.38	%		
<b>Physostigmine</b>				<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%		

<b>INTENSIVE CARE</b>					<b>10</b>	<b>1.28 %</b>
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<b>Cardiopulmonary Resuscitation (CPR)</b>					<b>1</b>	<b>0.13%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Intubation</b>					<b>4</b>	<b>0.51%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.38	%			
<b>Pacemaker</b>					<b>2</b>	<b>0.26%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Ventilator</b>					<b>3</b>	<b>0.38%</b>
PERFORMED - PCC RECOMMENDED	3	0.38	%			

<b>GENERAL TREATMENT</b>					<b>64</b>	<b>8.19 %</b>
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<b>Alkalinization</b>					<b>4</b>	<b>0.51%</b>
PERFORMED - PCC RECOMMENDED	3	0.38	%			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%			
<b>Antihypertensive</b>					<b>2</b>	<b>0.26%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Antibiotics</b>					<b>3</b>	<b>0.38%</b>
PERFORMED - PCC RECOMMENDED	2	0.26	%			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%			
<b>Antiemetics</b>					<b>3</b>	<b>0.38%</b>
PERFORMED - PCC RECOMMENDED	2	0.26	%			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Antihistamine</b>					<b>4</b>	<b>0.51%</b>
PERFORMED - PCC RECOMMENDED	2	0.26	%			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.26	%			
<b>Benzodiazepines</b>					<b>4</b>	<b>0.51%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.38	%			
<b>Bronchodilators</b>					<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
<b>Calcium</b>					<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			
<b>IV Fluids</b>					<b>9</b>	<b>1.15%</b>
PERFORMED - PCC RECOMMENDED	8	1.02	%			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Other Other Therapy</b>					<b>26</b>	<b>3.33%</b>
PERFORMED - PCC RECOMMENDED	15	1.92	%			
PERFORMED - NOT RECOMMENDED (+NEED)	10	1.28	%			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.13	%			
<b>Oxygen</b>					<b>5</b>	<b>0.64%</b>
PERFORMED - PCC RECOMMENDED	4	0.51	%			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Sedation (Other)</b>					<b>1</b>	<b>0.13%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.13	%			
<b>Vasopressors</b>					<b>1</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	1	0.13	%			

**Grand Total:**

**781**

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