

## 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).

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
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8. Outcomes by Patient Management Sites.
9. Management Site by Referral Pattern (includes medical outcome evaluation).
10. Medical Outcome (Verified Human Exposures Only).
11. Medical Outcome by Age Group (Verified Human Exposures Only).
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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14. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
15. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
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.

**Counties Included in Report**

**Maryland-MD**

<b>County</b>	<b>County#/FIP</b>
<b>PRINCE GEORGE'S</b>	<b>24033</b>

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

<b>Exposures</b>	<b>1,396</b>	<b>%</b>	<b>70.15</b>
<b>Human Exposures</b>	<b>1,333</b>	<b>%</b>	<b>66.98</b>
<b>Confirmed Exposure</b>	<b>1,331</b>	<b>%</b>	<b>66.88</b>
<b>Confirmed Nonexposure</b>	<b>2</b>	<b>%</b>	<b>0.10</b>
<b>Animal Exposures</b>	<b>63</b>	<b>%</b>	<b>3.17</b>
<b>Confirmed Exposure</b>	<b>63</b>	<b>%</b>	<b>3.17</b>
<b>Information Calls</b>	<b>594</b>	<b>%</b>	<b>29.85</b>
<b>Drug Information</b>	<b>139</b>	<b>%</b>	<b>6.98</b>
2.88%	4		Adverse effects (no known exposure)
1.44%	2		Brand/generic name clarifications
0.72%	1		Dietary supplement, herbal, and homeopathic
6.47%	9		Dosage
0.72%	1		Dosage form/formulation
10.79%	15		Drug-drug interactions
0.72%	1		Drug-food interactions
7.19%	10		Indications/therapeutic use
0.72%	1		Medication administration
0.72%	1		Medication availability
2.16%	3		Pharmacokinetics
3.60%	5		Pharmacology
0.72%	1		Regulatory
0.72%	1		Stability/storage
60.43%	84		Other
<b>Drug ID</b>	<b>231</b>	<b>%</b>	<b>11.61</b>
42.86%	99		Public - Drug sometimes involved in abuse
22.94%	53		Public - Drug not known to be abused
1.73%	4		Public - Unknown abuse potential
3.46%	8		Public - Unable to identify
2.16%	5		Health Prof - Drug sometimes involved in abuse
7.79%	18		Health Prof - Drug not known to be abused
1.73%	4		Health Prof - Unable to identify
3.46%	8		Law Enfrmnt - Drug sometimes involved in abuse
3.90%	9		Law Enfrmnt - Drug not known to be abused
0.43%	1		Law Enfrmnt - Unable to identify
9.52%	22		Other
<b>Environmental Info</b>	<b>4</b>	<b>%</b>	<b>0.20</b>
25.00%	1		HAZMAT planning
25.00%	1		Lead - no known patient(s)
50.00%	2		Mercury thermometer cleanup
<b>Medical Information</b>	<b>9</b>	<b>%</b>	<b>0.45</b>
44.44%	4		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
11.11%	1		Explanation of disease states
11.11%	1		General first-aid
11.11%	1		Sunburn management
22.22%	2		Other
<b>Poison Information</b>	<b>196</b>	<b>%</b>	<b>9.85</b>
0.51%	1		Food poisoning - no known patient(s)
5.10%	10		Food preparation/handling practices
27.55%	54		General toxicity
2.55%	5		Plant toxicity
1.02%	2		Safe use of household products

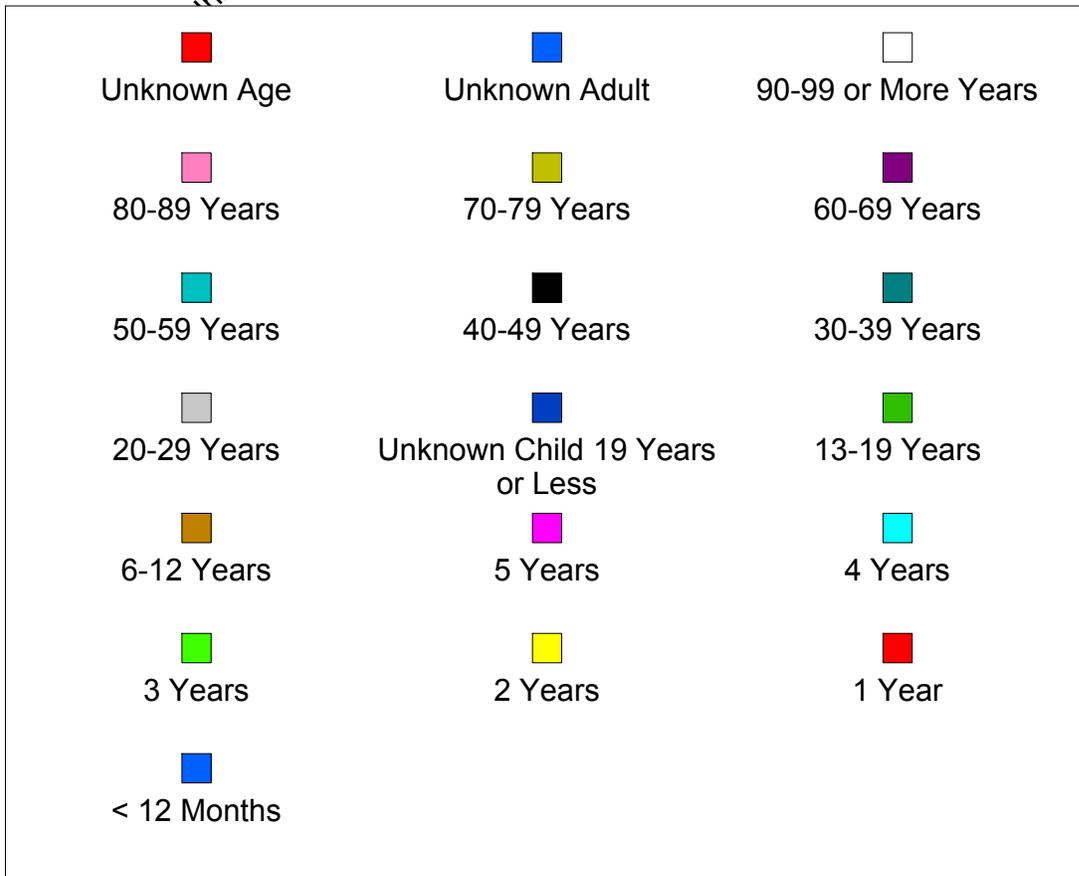
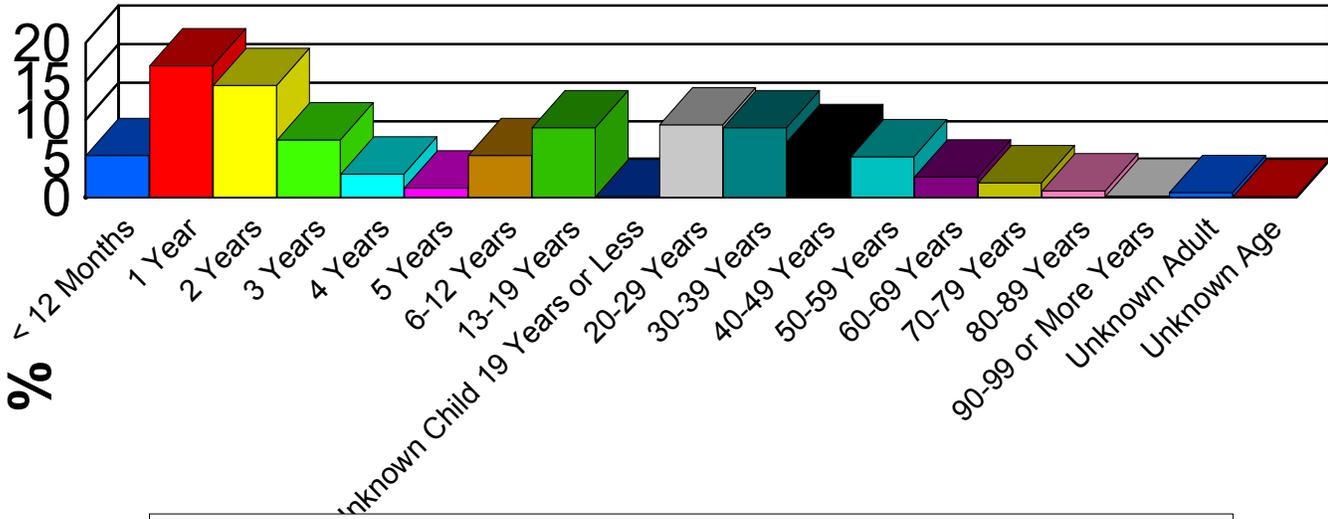
63.27%	124	Other		
<b>Prevention/Safety</b>	<b>9</b>		%	<b>0.45</b>
55.56%	5	Confirmation of poison center number		
33.33%	3	Poison prevention material requests		
11.11%	1	Public education presentation requests		
<b>Teratogenicity Info</b>	<b>1</b>		%	<b>0.05</b>
100.00%	1	Teratogenicity		
<b>Other Information</b>	<b>3</b>		%	<b>0.15</b>
100.00%	3	Other		
<b>Substance Abuse</b>	<b>1</b>		%	<b>0.05</b>
100.00%	1	Drug screen information		
<b>Caller Referral</b>	<b>1</b>		%	<b>0.05</b>
100.00%	1	Immediate referral - private physician		
<b>Grand Total:</b>	<b>1,990</b>		%	<b>100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>	<b>72</b>	<b>5.401%</b>
Male	32	44.44%
Female	40	55.56%
<b>1 Year</b>	<b>227</b>	<b>17.029%</b>
Male	110	48.46%
Female	117	51.54%
<b>2 Years</b>	<b>193</b>	<b>14.479%</b>
Male	94	48.70%
Female	99	51.30%
<b>3 Years</b>	<b>99</b>	<b>7.427%</b>
Male	49	49.49%
Female	50	50.51%
<b>4 Years</b>	<b>40</b>	<b>3.001%</b>
Male	21	52.50%
Female	19	47.50%
<b>5 Years</b>	<b>16</b>	<b>1.200%</b>
Male	12	75.00%
Female	4	25.00%
<b>6-12 Years</b>	<b>72</b>	<b>5.401%</b>
Male	43	59.72%
Female	29	40.28%
<b>13-19 Years</b>	<b>120</b>	<b>9.002%</b>
Male	36	30.00%
Female	83	69.17%
Pregnant	1	0.83%
<b>Unknown Child 19 Years or Less</b>	<b>1</b>	<b>0.075%</b>
Male	1	100.00%
<b>20-29 Years</b>	<b>125</b>	<b>9.377%</b>
Male	43	34.40%
Female	79	63.20%
Pregnant	3	2.40%
<b>30-39 Years</b>	<b>120</b>	<b>9.002%</b>
Male	45	37.50%

<b>30-39 Years</b>	<b>120</b>	<b>9.002%</b>
Female	74	61.67%
Pregnant	1	0.83%
<b>40-49 Years</b>	<b>96</b>	<b>7.202%</b>
Male	39	40.63%
Female	57	59.38%
<b>50-59 Years</b>	<b>70</b>	<b>5.251%</b>
Male	26	37.14%
Female	44	62.86%
<b>60-69 Years</b>	<b>35</b>	<b>2.626%</b>
Male	9	25.71%
Female	26	74.29%
<b>70-79 Years</b>	<b>25</b>	<b>1.875%</b>
Male	8	32.00%
Female	17	68.00%
<b>80-89 Years</b>	<b>11</b>	<b>0.825%</b>
Male	3	27.27%
Female	8	72.73%
<b>90-99 or More Years</b>	<b>2</b>	<b>0.150%</b>
Female	2	100.00%
<b>Unknown Adult</b>	<b>8</b>	<b>0.600%</b>
Male	2	25.00%
Female	6	75.00%
<b>Unknown Age</b>	<b>1</b>	<b>0.075%</b>
Male	1	100.00%
<b>Grand Total:</b>	<b>1,333</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>559</b>	<b>86.40</b>
	Female	290	51.88%	
	Male	269	48.12%	
<b>In/enroute to HCF</b>			<b>69</b>	<b>10.66</b>
Treated/evaluated and released			<b>66</b>	<b>10.20</b>
	Female	28	42.42%	
	Male	38	57.58%	
Admitted to critical care unit			<b>1</b>	<b>0.15</b>
	Female	1	100.00%	
Admitted to noncritical care unit			<b>2</b>	<b>0.31</b>
	Female	1	50.00%	
	Male	1	50.00%	
<b>Referred to HCF</b>			<b>17</b>	<b>2.63</b>
Treated/evaluated and released			<b>13</b>	<b>2.01</b>
	Female	8	61.54%	
	Male	5	38.46%	
Admitted to critical care unit			<b>1</b>	<b>0.15</b>
	Male	1	100.00%	
Patient lost to follow-up/left AMA			<b>1</b>	<b>0.15</b>
	Female	1	100.00%	
Patient REFUSED referral/NO SHOW			<b>2</b>	<b>0.31</b>
	Male	2	100.00%	
<b>Other *(code)</b>			<b>1</b>	<b>0.15</b>
	Male	1	100.00%	
<b>Unknown</b>			<b>1</b>	<b>0.15</b>
N/A			<b>1</b>	<b>0.15</b>
	Male	1	100.00%	
			<b>647</b>	<b>100 %</b>

## Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b><u>90</u></b>	<b><u>46.63</u></b>
Female	43	47.78%		
Male	46	51.11%		
Pregnant	1	1.11%		
<b>In/enroute to HCF</b>			<b><u>85</u></b>	<b><u>44.04</u></b>
<b>Treated/evaluated and released</b>			<b>40</b>	<b>20.73</b>
Female	22	55.00%		
Male	18	45.00%		
<b>Admitted to critical care unit</b>			<b>3</b>	<b>1.55</b>
Female	2	66.67%		
Male	1	33.33%		
<b>Admitted to noncritical care unit</b>			<b>2</b>	<b>1.04</b>
Female	2	100.00%		
<b>Admitted to psychiatric facility</b>			<b>34</b>	<b>17.62</b>
Female	27	79.41%		
Male	7	20.59%		
<b>Patient lost to follow-up/left AMA</b>			<b>6</b>	<b>3.11</b>
Female	4	66.67%		
Male	2	33.33%		
<b>Referred to HCF</b>			<b><u>15</u></b>	<b><u>7.77</u></b>
<b>Treated/evaluated and released</b>			<b>6</b>	<b>3.11</b>
Female	4	66.67%		
Male	2	33.33%		
<b>Admitted to noncritical care unit</b>			<b>1</b>	<b>0.52</b>
Female	1	100.00%		
<b>Admitted to psychiatric facility</b>			<b>4</b>	<b>2.07</b>
Female	3	75.00%		
Male	1	25.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>4</b>	<b>2.07</b>
Female	4	100.00%		
<b>Other *(code)</b>			<b><u>3</u></b>	<b><u>1.55</u></b>
Male	3	100.00%		
			<b><u>193</u></b>	<b><u>100 %</u></b>

**Patient Flow Adults 20 Years and Older**

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b><u>204</u></b>	<b><u>41.38</u></b>
Female	134	65.69%		
Male	68	33.33%		
Pregnant	2	0.98%		
<b>In/enroute to HCF</b>			<b><u>267</u></b>	<b><u>54.16</u></b>
<b>Treated/evaluated and released</b>			<b>119</b>	<b>24.14</b>
Female	62	52.10%		
Male	56	47.06%		
Pregnant	1	0.84%		
<b>Admitted to critical care unit</b>			<b>38</b>	<b>7.71</b>
Female	22	57.89%		
Male	16	42.11%		
<b>Admitted to noncritical care unit</b>			<b>23</b>	<b>4.67</b>
Female	16	69.57%		
Male	7	30.43%		
<b>Admitted to psychiatric facility</b>			<b>84</b>	<b>17.04</b>
Female	62	73.81%		
Male	21	25.00%		
Pregnant	1	1.19%		
<b>Patient lost to follow-up/left AMA</b>			<b>3</b>	<b>0.61</b>
Female	3	100.00%		
<b>Referred to HCF</b>			<b><u>20</u></b>	<b><u>4.06</u></b>
<b>Treated/evaluated and released</b>			<b>5</b>	<b>1.01</b>
Female	3	60.00%		
Male	2	40.00%		
<b>Admitted to critical care unit</b>			<b>2</b>	<b>0.41</b>
Female	2	100.00%		
<b>Admitted to noncritical care unit</b>			<b>3</b>	<b>0.61</b>
Female	1	33.33%		
Male	2	66.67%		
<b>Admitted to psychiatric facility</b>			<b>2</b>	<b>0.41</b>
Female	1	50.00%		
Male	1	50.00%		
<b>Patient lost to follow-up/left AMA</b>			<b>2</b>	<b>0.41</b>
Male	2	100.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>6</b>	<b>1.22</b>
Female	5	83.33%		
Male	1	16.67%		
<b>Other *(code)</b>			<b><u>2</u></b>	<b><u>0.41</u></b>
Female	2	100.00%		
			<b><u>493</u></b>	<b><u>100 %</u></b>

## Reason for Exposure

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<b>Unintentional</b>	<b>76.14%</b>	<b>1,015</b>
Unintentional/General	55.51%	740
Unintentional/Environmental	0.60%	8
Unintentional/Occupational	2.10%	28
Unintentional/Therapeutic Error	8.48%	113
Unintentional/Misuse	6.90%	92
Unintentional/Bite or Sting	2.18%	29
Unintentional/Food Poisoning	0.38%	5
<b>Intentional</b>	<b>21.98%</b>	<b>293</b>
Intentional/Suspected Suicide	18.68%	249
Intentional/Misuse	2.10%	28
Intentional/Abuse	0.90%	12
Intentional/Unknown	0.30%	4
<b>Other</b>	<b>1.88%</b>	<b>25</b>
Contamination/Tampering	0.15%	2
Malicious	0.15%	2
Adverse Reaction/Drug	0.83%	11
Adverse Reaction/Food	0.15%	2
Adverse Reaction/Other	0.23%	3
Unknown Reason	0.38%	5
<b>Grand Total:</b>		<b>1,333</b>

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>48.54%</b>	<b>647</b>
<b>Unintentional</b>	<b>48.54%</b>	<b>647</b>
Unintentional/General	46.06%	614
Unintentional/Environmental	0.08%	1
Unintentional/Therapeutic Error	1.80%	24
Unintentional/Misuse	0.23%	3
Unintentional/Bite or Sting	0.38%	5
<b>Children 6 to 19 years</b>	<b>14.48%</b>	<b>193</b>
<b>Unintentional</b>	<b>7.80%</b>	<b>104</b>
Unintentional/General	3.90%	52
Unintentional/Environmental	0.08%	1
Unintentional/Occupational	0.38%	5
Unintentional/Therapeutic Error	1.65%	22
Unintentional/Misuse	0.98%	13
Unintentional/Bite or Sting	0.75%	10
Unintentional/Food Poisoning	0.08%	1
<b>Intentional</b>	<b>6.08%</b>	<b>81</b>
Intentional/Suspected Suicide	5.10%	68
Intentional/Misuse	0.53%	7
Intentional/Abuse	0.38%	5
Intentional/Unknown	0.08%	1
<b>Other Reason</b>	<b>0.60%</b>	<b>8</b>
Malicious	0.15%	2
Adverse Reaction/Drug	0.15%	2
Adverse Reaction/Other	0.08%	1
Unknown Reason	0.23%	3
<b>Adults 20 years or older</b>	<b>36.91%</b>	<b>492</b>
<b>Unintentional</b>	<b>19.73%</b>	<b>263</b>
Unintentional/General	5.55%	74
Unintentional/Environmental	0.38%	5
Unintentional/Occupational	1.73%	23
Unintentional/Therapeutic Error	5.03%	67
Unintentional/Misuse	5.70%	76
Unintentional/Bite or Sting	1.05%	14
Unintentional/Food Poisoning	0.30%	4
<b>Intentional</b>	<b>15.90%</b>	<b>212</b>
Intentional/Suspected Suicide	13.58%	181
Intentional/Misuse	1.58%	21
Intentional/Abuse	0.53%	7
Intentional/Unknown	0.23%	3

<b>Other Reason</b>	<b>1.28%</b>	<b>17</b>
Contamination/Tampering	0.15%	2
Adverse Reaction/Drug	0.68%	9
Adverse Reaction/Food	0.15%	2
Adverse Reaction/Other	0.15%	2
Unknown Reason	0.15%	2

<b>Unknown Age</b>	<b>0.08%</b>	<b>1</b>
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<b>Unintentional</b>	<b>0.08%</b>	<b>1</b>
Unintentional/Environmental	0.08%	1

<b>Grand Total:</b>	<b>1,333</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>853</b>	<b>63.99%</b>	
3.28%	No effect	28	2.10%	3.28%
3.17%	Minor effect	27	2.03%	3.17%
0.12%	Moderate effect	1	0.08%	0.12%
32.59%	Judged as nontoxic - expect no effect	278	20.86%	32.59%
58.50%	Minimal clinical effects possible	499	37.43%	58.50%
0.12%	Unable to follow - potentially toxic exposure	1	0.08%	0.12%
2.23%	Unrelated - probably not responsible	19	1.43%	2.23%
<b>Managed in HCF</b>		<b>461</b>	<b>34.58%</b>	
<b>Treated/evaluated and released</b>		<b><u>18.68%</u></b>	<b><u>249</u></b>	<b><u>54.01%</u></b>
25.70%	No effect	64	4.80%	13.88%
36.14%	Minor effect	90	6.75%	19.52%
10.44%	Moderate effect	26	1.95%	5.64%
4.42%	Judged as nontoxic - expect no effect	11	0.83%	2.39%
19.28%	Minimal clinical effects possible	48	3.60%	10.41%
3.61%	Unrelated - probably not responsible	9	0.68%	1.95%
0.40%	Confirmed non exposure	1	0.08%	0.22%
<b>Admitted to critical care unit</b>		<b><u>3.38%</u></b>	<b><u>45</u></b>	<b><u>9.76%</u></b>
4.44%	No effect	2	0.15%	0.43%
37.78%	Minor effect	17	1.28%	3.69%
46.67%	Moderate effect	21	1.58%	4.56%
2.22%	Major effect	1	0.08%	0.22%
8.89%	Unrelated - probably not responsible	4	0.30%	0.87%
<b>Admitted to noncritical care unit</b>		<b><u>2.33%</u></b>	<b><u>31</u></b>	<b><u>6.72%</u></b>
9.68%	No effect	3	0.23%	0.65%
58.06%	Minor effect	18	1.35%	3.90%
22.58%	Moderate effect	7	0.53%	1.52%
3.23%	Unable to follow - potentially toxic exposure	1	0.08%	0.22%
6.45%	Unrelated - probably not responsible	2	0.15%	0.43%
<b>Admitted to psychiatric facility</b>		<b><u>9.30%</u></b>	<b><u>124</u></b>	<b><u>26.90%</u></b>
31.45%	No effect	39	2.93%	8.46%
53.23%	Minor effect	66	4.95%	14.32%
4.84%	Moderate effect	6	0.45%	1.30%
0.81%	Judged as nontoxic - expect no effect	1	0.08%	0.22%
6.45%	Minimal clinical effects possible	8	0.60%	1.74%
3.23%	Unrelated - probably not responsible	4	0.30%	0.87%
<b>Patient lost to follow-up/left AMA</b>		<b><u>0.90%</u></b>	<b><u>12</u></b>	<b><u>2.60%</u></b>
8.33%	No effect	1	0.08%	0.22%
33.33%	Minimal clinical effects possible	4	0.30%	0.87%
50.00%	Unable to follow - potentially toxic exposure	6	0.45%	1.30%
8.33%	Unrelated - probably not responsible	1	0.08%	0.22%
<b>Other</b>		<b>6</b>	<b>0.45%</b>	
16.67%	Judged as nontoxic - expect no effect	1	0.08%	16.67%

83.33%	Minimal clinical effects possible	5	0.38%	83.33%
<b>Refused Referral</b>		<b>12</b>	<b>0.90%</b>	
16.67%	Minor effect	2	0.15%	16.67%
33.33%	Minimal clinical effects possible	4	0.30%	33.33%
33.33%	Unable to follow - potentially toxic exposure	4	0.30%	33.33%
8.33%	Unrelated - probably not responsible	1	0.08%	8.33%
8.33%	Confirmed non exposure	1	0.08%	8.33%
<b>Unknown</b>		<b>1</b>	<b>0.08%</b>	
N/A		<u>0.08%</u>	<u>1</u>	<u>100.00%</u>
100.00%	Minimal clinical effects possible	1	0.08%	100.00%
		<b>1,333</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>249</u></b>	<b><u>52.6%</u></b>	
<b>In/enroute to HCF</b>	<b>225</b>	<b>47.6%</b>	<b>90.4%</b>
No effect	55	11.6%	24.4%
Minor effect	83	17.5%	36.9%
Moderate effect	23	4.9%	10.2%
Judged as nontoxic - expect no effect	9	1.9%	4.0%
Minimal clinical effects possible	46	9.7%	20.4%
Unrelated - probably not responsible	8	1.7%	3.6%
Confirmed non exposure	1	0.2%	0.4%
<b>Referred to HCF</b>	<b>24</b>	<b>5.1%</b>	<b>9.6%</b>
No effect	9	1.9%	37.5%
Minor effect	7	1.5%	29.2%
Moderate effect	3	0.6%	12.5%
Judged as nontoxic - expect no effect	2	0.4%	8.3%
Minimal clinical effects possible	2	0.4%	8.3%
Unrelated - probably not responsible	1	0.2%	4.2%
<b>Admitted to critical care unit</b>	<b><u>45</u></b>	<b><u>9.5%</u></b>	
<b>In/enroute to HCF</b>	<b>42</b>	<b>8.9%</b>	<b>93.3%</b>
No effect	1	0.2%	2.4%
Minor effect	16	3.4%	38.1%
Moderate effect	20	4.2%	47.6%
Major effect	1	0.2%	2.4%
Unrelated - probably not responsible	4	0.8%	9.5%
<b>Referred to HCF</b>	<b>3</b>	<b>0.6%</b>	<b>6.7%</b>
No effect	1	0.2%	33.3%
Minor effect	1	0.2%	33.3%
Moderate effect	1	0.2%	33.3%
<b>Admitted to noncritical care unit</b>	<b><u>31</u></b>	<b><u>6.6%</u></b>	
<b>In/enroute to HCF</b>	<b>27</b>	<b>5.7%</b>	<b>87.1%</b>
No effect	3	0.6%	11.1%
Minor effect	15	3.2%	55.6%
Moderate effect	6	1.3%	22.2%
Unable to follow - potentially toxic exposure	1	0.2%	3.7%
Unrelated - probably not responsible	2	0.4%	7.4%

<b>Referred to HCF</b>	<b>4</b>	<b>0.8%</b>	<b>12.9%</b>
Minor effect	3	0.6%	75.0%
Moderate effect	1	0.2%	25.0%
<b>Admitted to psychiatric facility</b>	<b><u>124</u></b>	<b><u>26.2%</u></b>	
<b>In/enroute to HCF</b>	<b>118</b>	<b>24.9%</b>	<b>95.2%</b>
No effect	36	7.6%	30.5%
Minor effect	63	13.3%	53.4%
Moderate effect	6	1.3%	5.1%
Judged as nontoxic - expect no effect	1	0.2%	0.8%
Minimal clinical effects possible	8	1.7%	6.8%
Unrelated - probably not responsible	4	0.8%	3.4%
<b>Referred to HCF</b>	<b>6</b>	<b>1.3%</b>	<b>4.8%</b>
No effect	3	0.6%	50.0%
Minor effect	3	0.6%	50.0%
<b>Patient lost to follow-up/left AMA</b>	<b><u>12</u></b>	<b><u>2.5%</u></b>	
<b>In/enroute to HCF</b>	<b>9</b>	<b>1.9%</b>	<b>75.0%</b>
No effect	1	0.2%	11.1%
Minimal clinical effects possible	2	0.4%	22.2%
Unable to follow - potentially toxic exposure	5	1.1%	55.6%
Unrelated - probably not responsible	1	0.2%	11.1%
<b>Referred to HCF</b>	<b>3</b>	<b>0.6%</b>	<b>25.0%</b>
Minimal clinical effects possible	2	0.4%	66.7%
Unable to follow - potentially toxic exposure	1	0.2%	33.3%
<b>Patient REFUSED referral/NO SHOW</b>	<b><u>12</u></b>	<b><u>2.5%</u></b>	
<b>Referred to HCF</b>	<b>12</b>	<b>2.5%</b>	<b>100.0%</b>
Minor effect	2	0.4%	16.7%
Minimal clinical effects possible	4	0.8%	33.3%
Unable to follow - potentially toxic exposure	4	0.8%	33.3%
Unrelated - probably not responsible	1	0.2%	8.3%
Confirmed non exposure	1	0.2%	8.3%
	<b><u>473</u></b>	<b><u>100 %</u></b>	

Visual Dotlab/WBM Software

## Medical Outcomes

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	<u>Number</u>	<u>Percentag</u>
No Effect	137	10.29 %
Minor Effect	220	16.53 %
Moderate Effect	61	4.58 %
Major Effect	1	0.08 %
Not Followed, Judged as Nontoxic Exposure	291	21.86 %
Not Followed - Minimal Clinical Effects Possible	569	42.75 %
Unable to Follow - Potentially Toxic Exposure	12	0.90 %
Unrelated Effect	40	3.01 %
Total:	<u>1,331</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>645</u></b>	<b><u>48.46%</u></b>	
No Effect	49	3.681%	7.60%
Minor Effect	27	2.029%	4.19%
Moderate Effect	6	0.451%	0.93%
Not Followed, Judged as Nontoxic Exposure	236	17.731%	36.59%
Not Followed - Minimal Clinical Effects Possible	318	23.892%	49.30%
Unable to Follow - Potentially Toxic Exposure	2	0.150%	0.31%
Unrelated Effect	7	0.526%	1.09%
<b>Children 6 to 19 years</b>	<b><u>193</u></b>	<b><u>14.50%</u></b>	
No Effect	35	2.630%	18.13%
Minor Effect	53	3.982%	27.46%
Moderate Effect	5	0.376%	2.59%
Not Followed, Judged as Nontoxic Exposure	24	1.803%	12.44%
Not Followed - Minimal Clinical Effects Possible	65	4.884%	33.68%
Unable to Follow - Potentially Toxic Exposure	6	0.451%	3.11%
Unrelated Effect	5	0.376%	2.59%
<b>Adult 20 years or more</b>	<b><u>493</u></b>	<b><u>37.04%</u></b>	
No Effect	53	3.982%	10.75%
Minor Effect	140	10.518%	28.40%
Moderate Effect	50	3.757%	10.14%
Major Effect	1	0.075%	0.20%
Not Followed, Judged as Nontoxic Exposure	31	2.329%	6.29%
Not Followed - Minimal Clinical Effects Possible	186	13.974%	37.73%
Unable to Follow - Potentially Toxic Exposure	4	0.301%	0.81%
Unrelated Effect	28	2.104%	5.68%
<b>Total:</b>	<b><u>1,331</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>67</b>	<b>24.1%</b>
9.71%	27	DIAPER CARE/RASH PRODUCT		
4.32%	12	TOPICAL STEROID		
2.52%	7	CAMPHOR		
1.80%	5	HYDROGEN PEROXIDE-3%		
1.44%	4	ACNE PREPARATION		
1.08%	3	METHYL SALICYLATE		
0.72%	2	CAMPHOR AND METHYL SALICYLATE		
0.72%	2	IODINE OR IODIDE-CONTAINING ANTISEPTIC		
0.72%	2	WART PREPARATIONS AND OTHER KERATOLYTICS		
0.36%	1	CALAMINE		
0.72%	2	OTHERS AGENTS		
<b>ANALGESICS</b>			<b>49</b>	<b>17.6%</b>
8.63%	24	IBUPROFEN		
2.88%	8	ACETAMINOPHEN: ADULT FORMULATION		
2.16%	6	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.08%	3	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.72%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.36%	1	ACETAMINOPHEN WITH OXYCODONE		
0.36%	1	APAP/ASA: WITH OTHER INGREDIENT		
0.36%	1	APAP/ASA: WITHOUT OTHER INGREDIENT		
0.36%	1	ASPIRIN: ADULT FORMULATION		
0.36%	1	NAPROXEN		
0.36%	1	OTHERS AGENTS		
<b>COLD AND COUGH PREPARATIONS</b>			<b>33</b>	<b>11.9%</b>
4.68%	13	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.52%	7	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.80%	5	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
1.08%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.08%	3	OTHER DEXTROMETHORPHAN PREPARATION		
0.36%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.36%	1	UNKNOWN COUGH/COLD PREPARATION		
<b>VITAMINS</b>			<b>17</b>	<b>6.1%</b>
3.24%	9	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.44%	4	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.72%	2	OTHER B COMPLEX VITAMINS		
0.36%	1	VITAMIN A		
0.36%	1	VITAMIN E		
<b>HORMONES AND HORMONE ANTAGONISTS</b>			<b>13</b>	<b>4.7%</b>
1.44%	4	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		

**Drug Related Substances**

1.08%	3	CORTICOSTEROID
0.72%	2	ORAL CONTRACEPTIVE
0.72%	2	ORAL HYPOGLYCEMIC: BIGUANIDE
0.36%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
0.36%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE

**CARDIOVASCULAR DRUGS**

12

4.3%

1.08%	3	CALCIUM ANTAGONIST
0.72%	2	ACE INHIBITOR
0.72%	2	ANTIHYPERLIPIDEMIC
0.36%	1	ANGIOTENSIN RECEPTOR BLOCKER
0.36%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.36%	1	CARDIAC GLYCOSIDE
0.36%	1	CLONIDINE
0.36%	1	VASOPRESSOR

**GASTROINTESTINAL PREPARATIONS**

12

4.3%

2.16%	6	ANTACID: OTHER
1.44%	4	LAXATIVE
0.36%	1	ANTACID: SALICYLATE-CONTAINING
0.36%	1	GASTROINTESTINAL PREP: OTHER

**ANTIMICROBIALS**

11

4.0%

2.52%	7	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.72%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.72%	2	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

**ANTI-HISTAMINES**

9

3.2%

2.16%	6	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
0.72%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
0.36%	1	DIPHENHYDRAMINE-ALONE (OTC)

**ASTHMA THERAPIES**

8

2.9%

1.44%	4	ALBUTEROL
1.08%	3	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.36%	1	TERBUTALINE AND OTHER BETA-2 AGONIST

**OTHERS**

47

16.9%

2.16%	6	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
1.44%	4	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.08%	3	THIAZIDE
1.08%	3	CALCIUM AND CALCIUM SALTS
0.72%	2	LITHIUM
0.72%	2	OTHER ANTIDEPRESSANT
0.72%	2	ECHINACEA
0.72%	2	FUROSEMIDE
0.72%	2	SODIUM AND SODIUM SALTS
0.72%	2	BENZODIAZEPINE
6.83%	19	OTHERS AGENTS

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**278**

**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>100</b>	<b>25.8%</b>
3.36%	13	CREAM/LOTION/MAKE-UP		
3.10%	12	PERFUME/COLOGNE/AFTERSHAVE		
2.84%	11	DEODORANT		
2.07%	8	NAIL POLISH		
1.55%	6	SOAP (BAR, HAND OR COMPLEXION)		
1.29%	5	BABY OIL		
1.29%	5	BATH OIL/BUBBLE BATH		
1.29%	5	TOOTHPASTE WITH FLUORIDE		
1.03%	4	HAIR RELAXER: SODIUM HYDROXIDE		
1.03%	4	MOUTHWASH: ETHANOL-CONTAINING		
6.98%	27	OTHERS AGENTS		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>60</b>	<b>15.5%</b>
3.10%	12	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.55%	6	DISINFECTANT: PINE OIL		
1.03%	4	MISC. CLEANING AGENT: ALKALI		
1.03%	4	TOILET BOWL CLEANER: OTHER/UNKNOWN		
0.78%	3	DISINFECTANT: PHENOL (EG, LYSOL)		
0.78%	3	LAUNDRY DETERGENT: GRANULAR		
0.78%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.78%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.52%	2	CLEANSER: 'ANIONIC/NONIONIC		
0.52%	2	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
4.65%	18	OTHERS AGENTS		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>53</b>	<b>13.7%</b>
8.53%	33	DESICCANT		
1.03%	4	THERMOMETER: UNKNOWN TYPE		
0.78%	3	FECES/URINE		
0.78%	3	OTHER FOREIGN BODY		
0.78%	3	SOIL		
0.78%	3	TOY		
0.52%	2	COIN		
0.26%	1	ASH		
0.26%	1	GLASS		
<b>PESTICIDES</b>			<b>29</b>	<b>7.5%</b>
1.81%	7	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.29%	5	INSECT REPELLENT WITH DEET		
1.03%	4	INSECT REPELLENT WITHOUT DEET		
1.03%	4	OTHER INSECTICIDE		
0.52%	2	INSECT REPELLENTS: UNKNOWN		
0.52%	2	PYRETHRIN		

**Non-Drug Related Substances**

0.26%	1	GLYPHOSATE		
0.26%	1	NAPHTHALENE MOTH REPELLENT		
0.26%	1	PHTHALIMIDE FUNGICIDE		
0.26%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
0.26%	1	OTHERS AGENTS		
<b>PLANTS</b>			<b>23</b>	<b>5.9%</b>
1.29%	5	PLANT: NON-TOXIC		
1.29%	5	PLANT: OXALATE		
0.78%	3	PLANT: DERMATITIS (NON-OXALATE)		
0.78%	3	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
0.78%	3	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.52%	2	PLANT: OTHER TOXIC		
0.26%	1	PLANT: SOLANINE		
0.26%	1	PLANT: TOXALBUMIN		
<b>ALCOHOLS</b>			<b>16</b>	<b>4.1%</b>
2.33%	9	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.03%	4	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.52%	2	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)		
0.26%	1	ETHANOL (BEVERAGE)		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>15</b>	<b>3.9%</b>
1.55%	6	PEN/INK		
1.03%	4	CLAY		
0.78%	3	CHALK		
0.26%	1	CRAYON		
0.26%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
<b>DEODORIZERS</b>			<b>15</b>	<b>3.9%</b>
1.29%	5	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.78%	3	AIR FRESHENER: LIQUID		
0.78%	3	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.78%	3	AIR FRESHENER: SOLID		
0.26%	1	TOILET BOWL DEODORIZER		
<b>HYDROCARBONS</b>			<b>10</b>	<b>2.6%</b>
0.78%	3	LUBRICATING OIL/MOTOR OIL		
0.52%	2	LAMP OIL		
0.52%	2	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.52%	2	OTHER HYDROCARBON		
0.26%	1	UNKNOWN TYPE OF HYDROCARBON		
<b>CHEMICALS</b>			<b>9</b>	<b>2.3%</b>
1.29%	5	OTHER CHEMICAL		
0.78%	3	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.26%	1	OTHER ACID		
<b>OTHERS</b>			<b>57</b>	<b>14.7%</b>
2.07%	8	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.55%	6	OTHER NON-DRUG SUBSTANCE		

**Non-Drug Related Substances**

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1.29%	5	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
1.03%	4	CYANOACRYLATE
1.03%	4	OTHER/UNKNOWN ESSENTIAL OIL
0.78%	3	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)
0.52%	2	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.52%	2	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
0.52%	2	BEE/WASP/HORNET BITE/ENVENOMATION
0.52%	2	MATCH
4.91%	19	OTHERS AGENTS
	<hr/>	
	<b>387</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>57</b>	<b>34.5%</b>
12.73%	21	IBUPROFEN		
6.06%	10	ACETAMINOPHEN: ADULT FORMULATION		
3.03%	5	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
3.03%	5	NAPROXEN		
2.42%	4	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.82%	3	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.21%	2	APAP/ASA: WITHOUT OTHER INGREDIENT		
1.21%	2	TRAMADOL		
0.61%	1	ACETAMINOPHEN WITH CODEINE		
0.61%	1	ACETAMINOPHEN WITH HYDROCODONE		
1.82%	3	OTHERS AGENTS		
<b>COLD AND COUGH PREPARATIONS</b>			<b>23</b>	<b>13.9%</b>
4.24%	7	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.82%	3	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.82%	3	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.82%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
1.82%	3	OTHER DEXTROMETHORPHAN PREPARATION		
0.61%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.61%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/OTHER OPIOID		
0.61%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.61%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
<b>ANTIDEPRESSANTS</b>			<b>17</b>	<b>10.3%</b>
6.06%	10	SSRI		
2.42%	4	OTHER ANTIDEPRESSANT		
1.21%	2	TRAZODONE		
0.61%	1	LITHIUM		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>			<b>11</b>	<b>6.7%</b>
2.42%	4	ATYPICAL ANTIPSYCHOTIC		
1.82%	3	PHENOTHIAZINE		
1.21%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.61%	1	BENZODIAZEPINE		
0.61%	1	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
<b>STIMULANTS AND STREET DRUGS</b>			<b>10</b>	<b>6.1%</b>
3.03%	5	METHYLPHENIDATE		
1.21%	2	CAFFEINE		
0.61%	1	AMPHETAMINE AND RELATED COMPOUND		
0.61%	1	COCAINE		
0.61%	1	MARIJUANA		
<b>ANTIHISTAMINES</b>			<b>9</b>	<b>5.5%</b>

Drug Related Substances

3.03%	5	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.42%	4	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
<b>ANTICONVULSANTS</b>			<b>8</b>	<b>4.8%</b>
3.03%	5	OTHER ANTIKONVULSANT (EXCLUDING BARBITURATE)		
1.21%	2	VALPROIC ACID		
0.61%	1	CARBAMAZEPINE		
<b>VITAMINS</b>			<b>7</b>	<b>4.2%</b>
1.82%	3	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.61%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.61%	1	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
0.61%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.61%	1	UNKNOWN TYPE OF VITAMIN		
<b>ANTIMICROBIALS</b>			<b>4</b>	<b>2.4%</b>
1.21%	2	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.61%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.61%	1	METRONIDAZOLE		
<b>CARDIOVASCULAR DRUGS</b>			<b>4</b>	<b>2.4%</b>
1.21%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.61%	1	ACE INHIBITOR		
0.61%	1	ANTIHYPERLIPIDEMIC		
<b>OTHERS</b>			<b>15</b>	<b>9.1%</b>
1.21%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR		
1.21%	2	INSULIN		
1.21%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.21%	2	HYDROGEN PEROXIDE-3%		
0.61%	1	MELATONIN		
0.61%	1	MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
0.61%	1	THIAZIDE		
0.61%	1	MAGNESIUM		
0.61%	1	CORTICOSTEROID		
0.61%	1	NICOTINE PHARMACEUTICAL		
0.61%	1	OTHERS AGENTS		
	<b>165</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>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>16</b>	<b>19.5%</b>
3.66%	3	MOUTHWASH: ETHANOL-CONTAINING		
2.44%	2	DEODORANT		
2.44%	2	HAIR RINSE/CONDITIONER/RELAXER		
2.44%	2	NAIL POLISH REMOVER: UNKNOWN		
2.44%	2	PERFUME/COLOGNE/AFTERSHAVE		
1.22%	1	CREAM/LOTION/MAKE-UP		
1.22%	1	DEPILATORY		
1.22%	1	HAIR RELAXER: SODIUM HYDROXIDE		
1.22%	1	POWDER MADE OF TALC		
1.22%	1	TOOTHPASTE WITH FLUORIDE		
<b>BITES AND ENVENOMATIONS</b>			<b>10</b>	<b>12.2%</b>
2.44%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
1.22%	1	CATERPILLAR BITE/ENVENOMATION		
1.22%	1	HUMAN BITE		
1.22%	1	NON-POISONOUS SNAKE BITE		
1.22%	1	OTHER INSECT BITE/ENVENOMATION		
1.22%	1	OTHER SPIDER BITE/ENVENOMATION		
1.22%	1	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
1.22%	1	TICK BITE/ENVENOMATION		
1.22%	1	UNKNOWN TYPE OF SNAKE BITE		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>9</b>	<b>11.0%</b>
3.66%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.44%	2	MISC. CLEANING AGENT: ALKALI		
1.22%	1	DISINFECTANT: PHENOL (EG, LYSOL)		
1.22%	1	DISINFECTANT: PINE OIL		
1.22%	1	GLASS CLEANER: ISOPROPANOL		
1.22%	1	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>9</b>	<b>11.0%</b>
4.88%	4	TOY		
3.66%	3	DESICCANT		
2.44%	2	OTHER FOREIGN BODY		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>7</b>	<b>8.5%</b>
4.88%	4	PEN/INK		
2.44%	2	PENCIL		
1.22%	1	TYPEWRITER CORRECTION FLUID		
<b>ALCOHOLS</b>			<b>6</b>	<b>7.3%</b>
3.66%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
2.44%	2	ETHANOL (BEVERAGE)		
1.22%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		

Non-Drug Related Substances

CHEMICALS			4	4.9%
2.44%	2	OTHER CHEMICAL		
1.22%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.22%	1	UNKNOWN CHEMICAL		
HYDROCARBONS			3	3.7%
2.44%	2	FREON/OTHER PROPELLANT		
1.22%	1	LUBRICATING OIL/MOTOR OIL		
PESTICIDES			3	3.7%
1.22%	1	GLYPHOSATE		
1.22%	1	INSECT REPELLENT WITH DEET		
1.22%	1	OTHER INSECTICIDE		
ADHESIVES/GLUES			2	2.4%
2.44%	2	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
OTHERS			13	15.9%
2.44%	2	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.22%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
1.22%	1	DISC BATTERY: UNKNOWN		
1.22%	1	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.22%	1	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
1.22%	1	CAPSICUM/PEPPERS (FOODS)		
1.22%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.22%	1	INDUSTRIAL CLEANER: CATIONIC		
1.22%	1	UNKNOWN MUSHROOM		
1.22%	1	PLANT: DERMATITIS (NON-OXALATE)		
2.44%	2	OTHERS AGENTS		
		<b>82</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>ANALGESICS</b>			<b>128</b>	<b>25.2%</b>
4.73%	24	IBUPROFEN		
3.55%	18	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
3.16%	16	ACETAMINOPHEN: ADULT FORMULATION		
1.78%	9	ACETAMINOPHEN WITH OTHER OPIOID		
1.58%	8	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.58%	8	NAPROXEN		
1.38%	7	ACETAMINOPHEN WITH OXYCODONE		
0.99%	5	MORPHINE		
0.99%	5	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.79%	4	COX-2 INHIBITOR		
4.73%	24	OTHERS AGENTS		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>			<b>86</b>	<b>17.0%</b>
9.27%	47	BENZODIAZEPINE		
4.34%	22	ATYPICAL ANTIPSYCHOTIC		
1.97%	10	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.99%	5	PHENOTHIAZINE		
0.20%	1	BUSPIRONE		
0.20%	1	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
<b>ANTIDEPRESSANTS</b>			<b>54</b>	<b>10.7%</b>
5.13%	26	SSRI		
1.97%	10	TRAZODONE		
0.99%	5	AMITRIPTYLINE		
0.99%	5	OTHER ANTIDEPRESSANT		
0.79%	4	LITHIUM		
0.20%	1	DOXEPIN		
0.20%	1	IMIPRAMINE		
0.20%	1	NORTRIPTYLINE		
0.20%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
<b>CARDIOVASCULAR DRUGS</b>			<b>36</b>	<b>7.1%</b>
1.38%	7	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.38%	7	CALCIUM ANTAGONIST		
1.18%	6	CLONIDINE		
0.99%	5	ANGIOTENSIN RECEPTOR BLOCKER		
0.99%	5	CARDIAC GLYCOSIDE		
0.59%	3	ANTIHYPERLIPIDEMIC		
0.39%	2	ACE INHIBITOR		
0.20%	1	HYDRALAZINE		
<b>ANTIHISTAMINES</b>			<b>24</b>	<b>4.7%</b>
2.17%	11	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.17%	11	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		

Drug Related Substances

0.39%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
<b>ANTICONVULSANTS</b>			<b>22</b>	<b>4.3%</b>
2.56%	13	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.79%	4	CARBAMAZEPINE		
0.59%	3	PHENYTOIN		
0.39%	2	VALPROIC ACID		
<b>HORMONES AND HORMONE ANTAGONISTS</b>			<b>21</b>	<b>4.1%</b>
0.79%	4	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.59%	3	CORTICOSTEROID		
0.59%	3	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.39%	2	ANDROGEN (EXCLUDING DIETARY SUPPLEMENTS)		
0.39%	2	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.39%	2	INSULIN		
0.39%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.39%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.20%	1	SELECTIVE ESTROGEN RECEPTOR MODULATOR		
<b>MUSCLE RELAXANTS</b>			<b>20</b>	<b>3.9%</b>
1.78%	9	CYCLOBENZAPRINE		
1.58%	8	CARISOPRODOL (FORMULATED ALONE)		
0.39%	2	OTHER (SKELETAL) MUSCLE RELAXANT		
0.20%	1	UNKNOWN MUSCLE RELAXANT		
<b>ANTIMICROBIALS</b>			<b>17</b>	<b>3.4%</b>
2.56%	13	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.20%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.20%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.20%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.20%	1	METRONIDAZOLE		
<b>COLD AND COUGH PREPARATIONS</b>			<b>17</b>	<b>3.4%</b>
0.99%	5	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.79%	4	OTHER DEXTROMETHORPHAN PREPARATION		
0.59%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.39%	2	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.39%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.20%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
<b>OTHERS</b>			<b>82</b>	<b>16.2%</b>
1.78%	9	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.58%	8	HYDROGEN PEROXIDE-3%		
0.99%	5	COCAINE		
0.79%	4	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.79%	4	THIAZIDE		
0.59%	3	GASTROINTESTINAL PREP: OTHER		
0.59%	3	PROTON PUMP INHIBITOR		
0.59%	3	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.39%	2	TERBUTALINE AND OTHER BETA-2 AGONIST		

**Drug Related Substances**

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0.39%	2	MULTI-BOTANICAL WITH MA HUANG
7.69%	39	OTHERS AGENTS
	<hr/>	
	<b>507</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>45</b>	<b>20.6%</b>
15.14%	33	ETHANOL (BEVERAGE)		
4.13%	9	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.38%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>30</b>	<b>13.8%</b>
6.42%	14	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.92%	2	DRAIN CLEANER: ALKALI		
0.92%	2	LAUNDRY DETERGENT: LIQUID		
0.92%	2	LAUNDRY PRE-WASH: OTHER/UNKNOWN		
0.92%	2	MISC. CLEANING AGENT: ALKALI		
0.92%	2	TOILET BOWL CLEANER: ACID		
0.46%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.46%	1	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
0.46%	1	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.46%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
0.92%	2	OTHERS AGENTS		
<b>PESTICIDES</b>			<b>24</b>	<b>11.0%</b>
4.59%	10	PYRETHROID		
0.92%	2	INSECT REPELLENT WITH DEET		
0.92%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.46%	1	BORATE/BORIC ACID PESTICIDE		
0.46%	1	BROMETHALIN		
0.46%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.46%	1	CARBAMATE ONLY (ALONE)		
0.46%	1	CHLOROPHENOXY HERBICIDE		
0.46%	1	INSECT REPELLENT WITHOUT DEET		
0.46%	1	ORGANOPHOSPHATE		
1.38%	3	OTHERS AGENTS		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>21</b>	<b>9.6%</b>
2.75%	6	MOUTHWASH: ETHANOL-CONTAINING		
0.92%	2	CREAM/LOTION/MAKE-UP		
0.92%	2	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.92%	2	NAIL POLISH REMOVER: UNKNOWN		
0.92%	2	SOAP (BAR, HAND OR COMPLEXION)		
0.46%	1	DEPILATORY		
0.46%	1	HAIR RELAXER: OTHER ALKALINE		
0.46%	1	HAIR RELAXER: SODIUM HYDROXIDE		
0.46%	1	HAIR SPRAY		
0.46%	1	PEROXIDE		
0.92%	2	OTHERS AGENTS		
<b>BITES AND ENVENOMATIONS</b>			<b>16</b>	<b>7.3%</b>

**Non-Drug Related Substances**

3.21%	7	BEE/WASP/HORNET BITE/ENVENOMATION
1.38%	3	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
0.46%	1	BROWN RECLUSE SPIDER BITE/ENVENOMATION
0.46%	1	MOSQUITO BITE/ENVENOMATION
0.46%	1	NON-POISONOUS SNAKE BITE
0.46%	1	OTHER INSECT BITE/ENVENOMATION
0.46%	1	OTHER/UNKNOWN MARINE ANIMAL BITE/ENVENOMATION
0.46%	1	TICK BITE/ENVENOMATION

**FUMES/GASES/VAPORS**

13

6.0%

1.38%	3	CARBON MONOXIDE
1.38%	3	CHLORAMINE GAS
1.38%	3	CHLORINE GAS
0.92%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT
0.46%	1	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE
0.46%	1	OTHER FUME, GAS OR VAPOR

**CHEMICALS**

11

5.0%

0.92%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)
0.92%	2	AMMONIA (EXCLUDING CLEANER)
0.92%	2	OTHER ACID
0.46%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)
0.46%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)
0.46%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)
0.46%	1	OTHER CHEMICAL
0.46%	1	UNKNOWN CHEMICAL

**HYDROCARBONS**

9

4.1%

1.38%	3	FREON/OTHER PROPELLANT
0.46%	1	GASOLINE
0.46%	1	KEROSENE
0.46%	1	LAMP OIL
0.46%	1	LIGHTER FLUID/NAPHTHA
0.46%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT
0.46%	1	OTHER HYDROCARBON

**FOOD PRODUCTS/FOOD POISONING**

8

3.7%

1.38%	3	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
1.38%	3	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
0.46%	1	BACTERIAL FOOD POISONING: OTHER
0.46%	1	CIGUATERA

**AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS**

7

3.2%

1.83%	4	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
0.92%	2	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT
0.46%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL

**OTHERS**

34

15.6%

1.83%	4	INDUSTRIAL CLEANER: DISINFECTANT
1.38%	3	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

**Non-Drug Related Substances**

0.92%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE
0.92%	2	DESICCANT
0.92%	2	OTHER FOREIGN BODY
0.92%	2	PAINT: WATER BASE (ACRYLIC, LATEX)
0.92%	2	PLANT: DERMATITIS (NON-OXALATE)
0.46%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.46%	1	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
0.46%	1	OUTDOOR FERTILIZER
6.42%	14	OTHERS AGENTS
	<b>218</b>	<b>Grand Total</b>

**Routes of Exposure - Human Exposures**

	Number	Percentage
Bite or sting	29	2.05
Dermal exposure	110	7.76
Ingestion	1,136	80.17
Inhalational	60	4.23
Ocular exposure	72	5.08
Parenteral exposure	8	0.56
Other route of exposure	1	0.07
VAGINAL	1	0.07
<b>GRAND TOTAL:</b>	<b>1,417</b>	<b>100%</b>

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

## Treatments Performed

<b>DECONTAMINATION</b>				<b>1,136</b>	<b>84.15 %</b>
<b>Cathartic</b>				<b>49</b>	<b>3.63%</b>
PERFORMED - PCC RECOMMENDED	41	3.04	%		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.59	%		
<b>Dilute/Irrigate/Wash</b>				<b>796</b>	<b>58.96%</b>
PERFORMED - PCC RECOMMENDED	695	51.48	%		
PERFORMED - NOT RECOMMENDED (+NEED)	99	7.33	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.15	%		
<b>Food/Snack</b>				<b>36</b>	<b>2.67%</b>
PERFORMED - PCC RECOMMENDED	32	2.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.30	%		
<b>Fresh air</b>				<b>36</b>	<b>2.67%</b>
PERFORMED - PCC RECOMMENDED	23	1.70	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.96	%		
<b>Ipecac</b>				<b>7</b>	<b>0.52%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
PERFORMED - NOT RECOMMENDED (? NEED)	5	0.37	%		
<b>Lavage</b>				<b>15</b>	<b>1.11%</b>
PERFORMED - PCC RECOMMENDED	6	0.44	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.52	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.15	%		
<b>Multi-dose AC</b>				<b>2</b>	<b>0.15%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
<b>Emetic, Other</b>				<b>7</b>	<b>0.52%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.07	%		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.30	%		
<b>Single Dose Activated Charcoal</b>				<b>188</b>	<b>13.93%</b>
PERFORMED - PCC RECOMMENDED	167	12.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	18	1.33	%		
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.22	%		
<b>ANTIDOTAL</b>				<b>40</b>	<b>2.96 %</b>
<b>Flumazenil</b>				<b>2</b>	<b>0.15%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.07	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		
<b>Fomepizole/Antizol</b>				<b>2</b>	<b>0.15%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
<b>Glucagon</b>				<b>1</b>	<b>0.07%</b>
PERFORMED - PCC RECOMMENDED	1	0.07	%		
<b>PO NAC</b>				<b>19</b>	<b>1.41%</b>
PERFORMED - PCC RECOMMENDED	17	1.26	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.15	%		
<b>Narcan</b>				<b>16</b>	<b>1.19%</b>
PERFORMED - PCC RECOMMENDED	8	0.59	%		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.59	%		
<b>INTENSIVE CARE</b>				<b>26</b>	<b>1.93 %</b>

<b>Intubation</b>				<b>14</b>	<b>1.04%</b>
PERFORMED - PCC RECOMMENDED	5	0.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.59	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		
<b>Ventilator</b>				<b>12</b>	<b>0.89%</b>
PERFORMED - PCC RECOMMENDED	4	0.30	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.52	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		

<b>GENERAL TREATMENT</b>				<b>148</b>	<b>10.96 %</b>
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<b>Alkalinization</b>				<b>4</b>	<b>0.30%</b>
PERFORMED - PCC RECOMMENDED	4	0.30	%		
<b>Antibiotics</b>				<b>4</b>	<b>0.30%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.15	%		
<b>Anticonvulsant</b>				<b>1</b>	<b>0.07%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.07	%		
<b>Antiemetics</b>				<b>3</b>	<b>0.22%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.07	%		
<b>Antihistamine</b>				<b>13</b>	<b>0.96%</b>
PERFORMED - PCC RECOMMENDED	9	0.67	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.22	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		
<b>Benzodiazepines</b>				<b>10</b>	<b>0.74%</b>
PERFORMED - PCC RECOMMENDED	5	0.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.37	%		
<b>Bronchodilators</b>				<b>4</b>	<b>0.30%</b>
PERFORMED - PCC RECOMMENDED	1	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.22	%		
<b>Calcium</b>				<b>1</b>	<b>0.07%</b>
PERFORMED - PCC RECOMMENDED	1	0.07	%		
<b>IV Fluids</b>				<b>28</b>	<b>2.07%</b>
PERFORMED - PCC RECOMMENDED	14	1.04	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.96	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		
<b>Glucose &gt; 5%</b>				<b>1</b>	<b>0.07%</b>
PERFORMED - PCC RECOMMENDED	1	0.07	%		
<b>Other Other Therapy</b>				<b>53</b>	<b>3.93%</b>
PERFORMED - PCC RECOMMENDED	23	1.70	%		
PERFORMED - NOT RECOMMENDED (+NEED)	29	2.15	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.07	%		
<b>Oxygen</b>				<b>11</b>	<b>0.81%</b>
PERFORMED - PCC RECOMMENDED	3	0.22	%		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.59	%		
<b>Sedation (Other)</b>				<b>11</b>	<b>0.81%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.67	%		
<b>Steroids</b>				<b>2</b>	<b>0.15%</b>
PERFORMED - PCC RECOMMENDED	2	0.15	%		
<b>Vasopressors</b>				<b>2</b>	<b>0.15%</b>
PERFORMED - PCC RECOMMENDED	1	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.07	%		

**Grand Total:**

**1,350**

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