

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

County	County#/FIP
WASHINGTON	24043

Maryland-MD 1

Total Counties: 1

Calls by Call Type

Exposures	1,178	%	70.12
Human Exposures	1,127	%	67.08
Confirmed Exposure	1,127	%	67.08
Animal Exposures	51	%	3.04
Confirmed Exposure	51	%	3.04
Information Calls	502	%	29.88
Drug Information	122	%	7.26
1.64%	2		Adverse effects (no known exposure)
13.93%	17		Drug-drug interactions
5.74%	7		Indications/therapeutic use
2.46%	3		Pharmacokinetics
1.64%	2		Pharmacology
1.64%	2		Regulatory
0.82%	1		Stability/storage
72.13%	88		Other
Drug ID	254	%	15.12
40.94%	104		Public - Drug sometimes involved in abuse
25.98%	66		Public - Drug not known to be abused
4.72%	12		Public - Unknown abuse potential
5.91%	15		Public - Unable to identify
3.15%	8		Health Prof - Drug sometimes involved in abuse
5.12%	13		Health Prof - Drug not known to be abused
0.79%	2		Health Prof - Unable to identify
1.97%	5		Law Enfrmnt - Drug sometimes involved in abuse
1.57%	4		Law Enfrmnt - Drug not known to be abused
9.84%	25		Other
Environmental Info	3	%	0.18
66.67%	2		Mercury thermometer cleanup
33.33%	1		Pesticide application by a professional pest control operator
Medical Information	6	%	0.36
33.33%	2		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
66.67%	4		Other
Occupational Info	1	%	0.06
100.00%	1		Other
Poison Information	103	%	6.13
2.91%	3		Food poisoning - no known patient(s)
1.94%	2		Food preparation/handling practices
33.98%	35		General toxicity
2.91%	3		Plant toxicity
1.94%	2		Safe use of household products
56.31%	58		Other
Prevention/Safety	8	%	0.48
37.50%	3		Confirmation of poison center number
62.50%	5		Poison prevention material requests
Teratogenicity Info	1	%	0.06
100.00%	1		Teratogenicity
Other Information	2	%	0.12
100.00%	2		Other
Caller Referral	2	%	0.12
100.00%	2		Immediate referral - private physician

Grand Total:

1,680

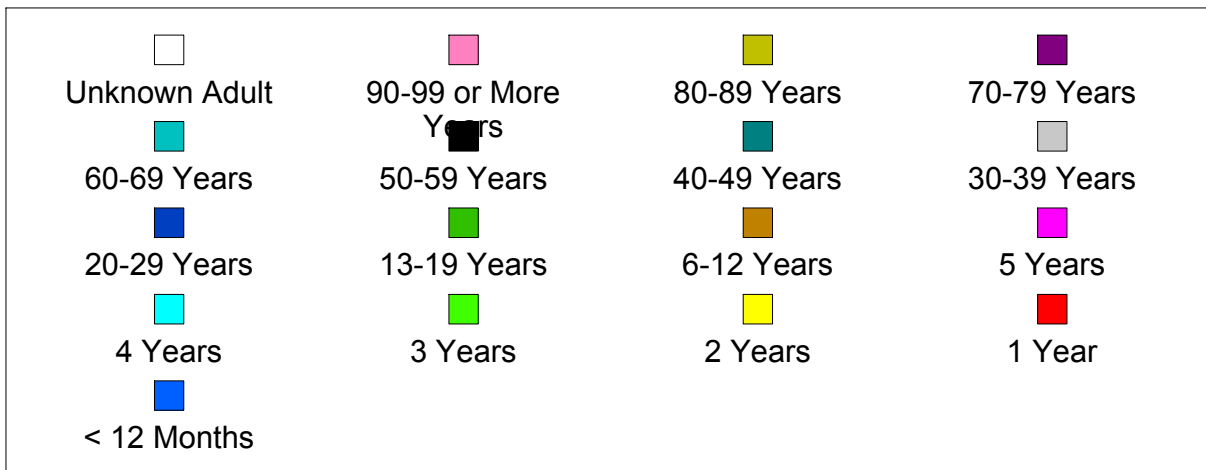
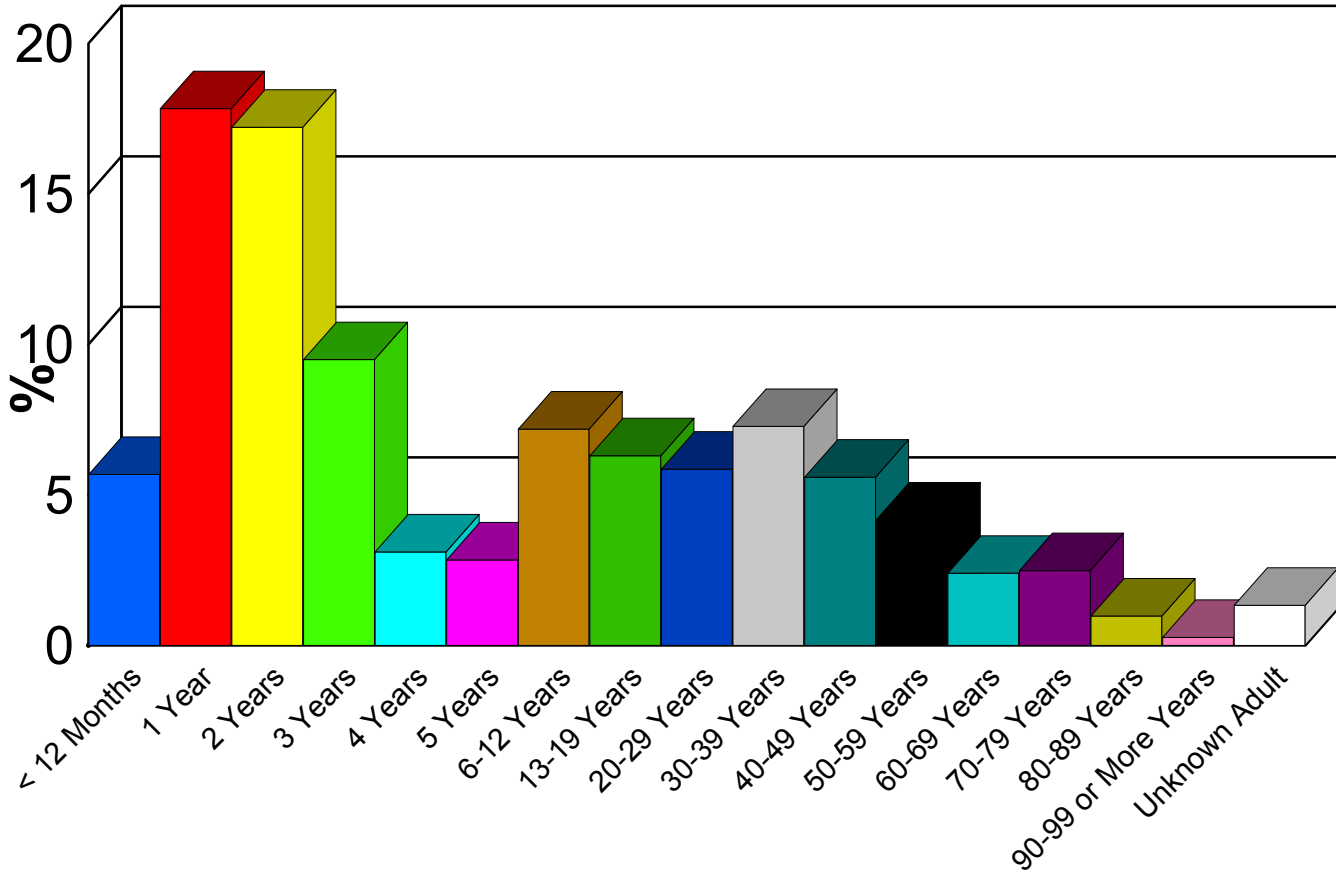
% 100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months		64	5.679%
Male		31	48.44%
Female		33	51.56%
1 Year		201	17.835%
Male		114	56.72%
Female		87	43.28%
2 Years		194	17.214%
Male		93	47.94%
Female		101	52.06%
3 Years		107	9.494%
Male		59	55.14%
Female		48	44.86%
4 Years		35	3.106%
Male		17	48.57%
Female		18	51.43%
5 Years		32	2.839%
Male		22	68.75%
Female		10	31.25%
6-12 Years		81	7.187%
Male		49	60.49%
Female		32	39.51%
13-19 Years		71	6.300%
Male		36	50.70%
Female		35	49.30%
20-29 Years		66	5.856%
Male		32	48.48%
Female		33	50.00%
Pregnant		1	1.52%
30-39 Years		82	7.276%
Male		41	50.00%
Female		41	50.00%
40-49 Years		63	5.590%
Male		32	50.79%

40-49 Years	63	5.590%
Female	31	49.21%
50-59 Years	47	4.170%
Male	17	36.17%
Female	30	63.83%
60-69 Years	27	2.396%
Male	13	48.15%
Female	14	51.85%
70-79 Years	28	2.484%
Male	12	42.86%
Female	16	57.14%
80-89 Years	11	0.976%
Male	2	18.18%
Female	9	81.82%
90-99 or More Years	3	0.266%
Male	1	33.33%
Female	2	66.67%
Unknown Adult	15	1.331%
Male	11	73.33%
Female	4	26.67%
Grand Total:	1,127	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>584</u>	<u>92.26</u>
	Female	273	46.75%	
	Male	311	53.25%	
In/enroute to HCF			<u>22</u>	<u>3.48</u>
Treated/evaluated and released			20	3.16
	Female	9	45.00%	
	Male	11	55.00%	
Admitted to critical care unit			1	0.16
	Female	1	100.00%	
Admitted to noncritical care unit			1	0.16
	Male	1	100.00%	
Referred to HCF			<u>26</u>	<u>4.11</u>
Treated/evaluated and released			21	3.32
	Female	9	42.86%	
	Male	12	57.14%	
Admitted to noncritical care unit			1	0.16
	Female	1	100.00%	
Patient lost to follow-up/left AMA			1	0.16
	Female	1	100.00%	
Patient REFUSED referral/NO SHOW			3	0.47
	Female	2	66.67%	
	Male	1	33.33%	
Other *(code)			<u>1</u>	<u>0.16</u>
	Female	1	100.00%	
			<u>633</u>	<u>100 %</u>

Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>111</u>	<u>73.03</u>
Female	43	38.74%		
Male	68	61.26%		
In/enroute to HCF			<u>25</u>	<u>16.45</u>
Treated/evaluated and released			<u>19</u>	<u>12.50</u>
Female	12	63.16%		
Male	7	36.84%		
Admitted to noncritical care unit			<u>2</u>	<u>1.32</u>
Male	2	100.00%		
Admitted to psychiatric facility			<u>4</u>	<u>2.63</u>
Female	4	100.00%		
Referred to HCF			<u>8</u>	<u>5.26</u>
Treated/evaluated and released			<u>6</u>	<u>3.95</u>
Female	4	66.67%		
Male	2	33.33%		
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>0.66</u>
Female	1	100.00%		
N/A			<u>1</u>	<u>0.66</u>
Female	1	100.00%		
Other *(code)			<u>8</u>	<u>5.26</u>
Female	2	25.00%		
Male	6	75.00%		
			<u>152</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>152</u>	<u>44.44</u>
Female	88	57.89%		
Male	64	42.11%		
In/enroute to HCF			<u>158</u>	<u>46.20</u>
Treated/evaluated and released			<u>70</u>	<u>20.47</u>
Female	27	38.57%		
Male	43	61.43%		
Admitted to critical care unit			<u>33</u>	<u>9.65</u>
Female	17	51.52%		
Male	16	48.48%		
Admitted to noncritical care unit			<u>20</u>	<u>5.85</u>
Female	13	65.00%		
Male	7	35.00%		
Admitted to psychiatric facility			<u>32</u>	<u>9.36</u>
Female	22	68.75%		
Male	9	28.13%		
Pregnant	1	3.13%		
Patient lost to follow-up/left AMA			<u>2</u>	<u>0.58</u>
Male	2	100.00%		
N/A			<u>1</u>	<u>0.29</u>
Female	1	100.00%		
Referred to HCF			<u>26</u>	<u>7.60</u>
Treated/evaluated and released			<u>14</u>	<u>4.09</u>
Female	7	50.00%		
Male	7	50.00%		
Admitted to noncritical care unit			<u>1</u>	<u>0.29</u>
Female	1	100.00%		
Admitted to psychiatric facility			<u>4</u>	<u>1.17</u>
Female	1	25.00%		
Male	3	75.00%		
Patient lost to follow-up/left AMA			<u>2</u>	<u>0.58</u>
Male	2	100.00%		
Patient REFUSED referral/NO SHOW			<u>5</u>	<u>1.46</u>
Female	2	40.00%		
Male	3	60.00%		
Other *(code)			<u>6</u>	<u>1.75</u>
Female	1	16.67%		
Male	5	83.33%		
			<u>342</u>	<u>100 %</u>

Reason for Exposure

Unintentional	83.41%	940
Unintentional/General	64.60%	728
Unintentional/Environmental	0.62%	7
Unintentional/Occupational	0.98%	11
Unintentional/Therapeutic Error	10.29%	116
Unintentional/Misuse	4.79%	54
Unintentional/Bite or Sting	1.15%	13
Unintentional/Food Poisoning	0.98%	11
Intentional	13.66%	154
Intentional/Suspected Suicide	10.03%	113
Intentional/Misuse	1.42%	16
Intentional/Abuse	2.04%	23
Intentional/Unknown	0.18%	2
Other	2.93%	33
Contamination/Tampering	0.18%	2
Malicious	0.62%	7
Adverse Reaction/Drug	1.42%	16
Adverse Reaction/Food	0.09%	1
Adverse Reaction/Other	0.18%	2
Unknown Reason	0.44%	5
Grand Total:		1,127

Reason for Exposure by Age Category

Children 5 years and under	56.17%	633
Unintentional	55.99%	631
Unintentional/General	53.86%	607
Unintentional/Therapeutic Error	1.77%	20
Unintentional/Misuse	0.18%	2
Unintentional/Bite or Sting	0.09%	1
Unintentional/Food Poisoning	0.09%	1
Other Reason	0.18%	2
Adverse Reaction/Drug	0.18%	2
Children 6 to 19 years	13.49%	152
Unintentional	10.65%	120
Unintentional/General	5.59%	63
Unintentional/Occupational	0.09%	1
Unintentional/Therapeutic Error	2.75%	31
Unintentional/Misuse	1.42%	16
Unintentional/Bite or Sting	0.35%	4
Unintentional/Food Poisoning	0.44%	5
Intentional	2.66%	30
Intentional/Suspected Suicide	1.24%	14
Intentional/Misuse	0.27%	3
Intentional/Abuse	1.15%	13
Other Reason	0.18%	2
Adverse Reaction/Drug	0.18%	2
Adults 20 years or older	30.35%	342
Unintentional	16.77%	189
Unintentional/General	5.15%	58
Unintentional/Environmental	0.62%	7
Unintentional/Occupational	0.89%	10
Unintentional/Therapeutic Error	5.77%	65
Unintentional/Misuse	3.19%	36
Unintentional/Bite or Sting	0.71%	8
Unintentional/Food Poisoning	0.44%	5
Intentional	11.00%	124
Intentional/Suspected Suicide	8.78%	99
Intentional/Misuse	1.15%	13
Intentional/Abuse	0.89%	10
Intentional/Unknown	0.18%	2
Other Reason	2.57%	29

Contamination/Tampering	0.18%	2
Malicious	0.62%	7
Adverse Reaction/Drug	1.06%	12
Adverse Reaction/Food	0.09%	1
Adverse Reaction/Other	0.18%	2
Unknown Reason	0.44%	5

Grand Total:	1,127
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Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		847	75.16%	
3.90%	No effect	33	2.93%	3.90%
4.84%	Minor effect	41	3.64%	4.84%
36.01%	Judged as nontoxic - expect no effect	305	27.06%	36.01%
53.48%	Minimal clinical effects possible	453	40.20%	53.48%
0.12%	Unable to follow - potentially toxic exposure	1	0.09%	0.12%
1.65%	Unrelated - probably not responsible	14	1.24%	1.65%
Managed in HCF		256	22.72%	
Treated/evaluated and released		<u>13.31%</u>	<u>150</u>	<u>58.59%</u>
26.00%	No effect	39	3.46%	15.23%
36.67%	Minor effect	55	4.88%	21.48%
12.67%	Moderate effect	19	1.69%	7.42%
0.67%	Major effect	1	0.09%	0.39%
2.67%	Judged as nontoxic - expect no effect	4	0.35%	1.56%
18.00%	Minimal clinical effects possible	27	2.40%	10.55%
3.33%	Unrelated - probably not responsible	5	0.44%	1.95%
Admitted to critical care unit		<u>3.02%</u>	<u>34</u>	<u>13.28%</u>
2.94%	No effect	1	0.09%	0.39%
23.53%	Minor effect	8	0.71%	3.13%
47.06%	Moderate effect	16	1.42%	6.25%
20.59%	Major effect	7	0.62%	2.73%
2.94%	Death	1	0.09%	0.39%
2.94%	Unrelated - probably not responsible	1	0.09%	0.39%
Admitted to noncritical care unit		<u>2.22%</u>	<u>25</u>	<u>9.77%</u>
12.00%	No effect	3	0.27%	1.17%
40.00%	Minor effect	10	0.89%	3.91%
40.00%	Moderate effect	10	0.89%	3.91%
4.00%	Minimal clinical effects possible	1	0.09%	0.39%
4.00%	Unrelated - probably not responsible	1	0.09%	0.39%
Admitted to psychiatric facility		<u>3.55%</u>	<u>40</u>	<u>15.63%</u>
25.00%	No effect	10	0.89%	3.91%
62.50%	Minor effect	25	2.22%	9.77%
10.00%	Moderate effect	4	0.35%	1.56%
2.50%	Minimal clinical effects possible	1	0.09%	0.39%
Patient lost to follow-up/left AMA		<u>0.44%</u>	<u>5</u>	<u>1.95%</u>
20.00%	Minor effect	1	0.09%	0.39%
20.00%	Minimal clinical effects possible	1	0.09%	0.39%
60.00%	Unable to follow - potentially toxic exposure	3	0.27%	1.17%
N/A		<u>0.18%</u>	<u>2</u>	<u>0.78%</u>
50.00%	N/A	1	0.09%	0.39%
50.00%	Minor effect	1	0.09%	0.39%
Other		15	1.33%	
13.33%	No effect	2	0.18%	13.33%

13.33%	Minor effect	2	0.18%	13.33%
20.00%	Judged as nontoxic - expect no effect	3	0.27%	20.00%
53.33%	Minimal clinical effects possible	8	0.71%	53.33%
Refused Referral		9	0.80%	
11.11%	Judged as nontoxic - expect no effect	1	0.09%	11.11%
22.22%	Minimal clinical effects possible	2	0.18%	22.22%
55.56%	Unable to follow - potentially toxic exposure	5	0.44%	55.56%
11.11%	Unrelated - probably not responsible	1	0.09%	11.11%
		<u>1,127</u>	<u>100 %</u>	

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>150</u>	<u>56.6%</u>	
In/enroute to HCF	109	41.1%	72.7%
No effect	24	9.1%	22.0%
Minor effect	43	16.2%	39.4%
Moderate effect	16	6.0%	14.7%
Major effect	1	0.4%	0.9%
Judged as nontoxic - expect no effect	4	1.5%	3.7%
Minimal clinical effects possible	18	6.8%	16.5%
Unrelated - probably not responsible	3	1.1%	2.8%
Referred to HCF	41	15.5%	27.3%
No effect	15	5.7%	36.6%
Minor effect	12	4.5%	29.3%
Moderate effect	3	1.1%	7.3%
Minimal clinical effects possible	9	3.4%	22.0%
Unrelated - probably not responsible	2	0.8%	4.9%
Admitted to critical care unit	<u>34</u>	<u>12.8%</u>	
In/enroute to HCF	34	12.8%	100.0%
No effect	1	0.4%	2.9%
Minor effect	8	3.0%	23.5%
Moderate effect	16	6.0%	47.1%
Major effect	7	2.6%	20.6%
Death	1	0.4%	2.9%
Unrelated - probably not responsible	1	0.4%	2.9%
Admitted to noncritical care unit	<u>25</u>	<u>9.4%</u>	
In/enroute to HCF	23	8.7%	92.0%
No effect	2	0.8%	8.7%
Minor effect	10	3.8%	43.5%
Moderate effect	9	3.4%	39.1%
Minimal clinical effects possible	1	0.4%	4.3%
Unrelated - probably not responsible	1	0.4%	4.3%
Referred to HCF	2	0.8%	8.0%
No effect	1	0.4%	50.0%
Moderate effect	1	0.4%	50.0%
Admitted to psychiatric facility	<u>40</u>	<u>15.1%</u>	

In/enroute to HCF	36	13.6%	90.0%
No effect	8	3.0%	22.2%
Minor effect	23	8.7%	63.9%
Moderate effect	4	1.5%	11.1%
Minimal clinical effects possible	1	0.4%	2.8%
Referred to HCF	4	1.5%	10.0%
No effect	2	0.8%	50.0%
Minor effect	2	0.8%	50.0%
Patient lost to follow-up/left AMA	<u>5</u>	<u>1.9%</u>	
In/enroute to HCF	2	0.8%	40.0%
Minor effect	1	0.4%	50.0%
Unable to follow - potentially toxic exposure	1	0.4%	50.0%
Referred to HCF	3	1.1%	60.0%
Minimal clinical effects possible	1	0.4%	33.3%
Unable to follow - potentially toxic exposure	2	0.8%	66.7%
Patient REFUSED referral/NO SHOW	<u>9</u>	<u>3.4%</u>	
Referred to HCF	9	3.4%	100.0%
Judged as nontoxic - expect no effect	1	0.4%	11.1%
Minimal clinical effects possible	2	0.8%	22.2%
Unable to follow - potentially toxic exposure	5	1.9%	55.6%
Unrelated - probably not responsible	1	0.4%	11.1%
N/A	<u>2</u>	<u>0.8%</u>	
In/enroute to HCF	1	0.4%	50.0%
N/A	1	0.4%	100.0%
Referred to HCF	1	0.4%	50.0%
Minor effect	1	0.4%	100.0%
	<u>265</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	88	7.81 %
Minor Effect	143	12.69 %
Moderate Effect	49	4.35 %
Major Effect	8	0.71 %
Death	1	0.09 %
Not Followed, Judged as Nontoxic Exposure	313	27.77 %
Not Followed - Minimal Clinical Effects Possible	493	43.74 %
Unable to Follow - Potentially Toxic Exposure	9	0.80 %
Unrelated Effect	22	1.95 %
Outcome NOT Coded	1	0.09 %
Total:	<u>1,127</u>	<u>100 %</u>

Visual Dotlab/WBM Software

Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
Children 5 years and under	<u>633</u>	<u>56.17%</u>	
No Effect	53	4.703%	8.37%
Minor Effect	32	2.839%	5.06%
Moderate Effect	2	0.177%	0.32%
Not Followed, Judged as Nontoxic Exposure	252	22.360%	39.81%
Not Followed - Minimal Clinical Effects Possible	284	25.200%	44.87%
Unable to Follow - Potentially Toxic Exposure	2	0.177%	0.32%
Unrelated Effect	8	0.710%	1.26%
Children 6 to 19 years	<u>152</u>	<u>13.49%</u>	
No Effect	7	0.621%	4.61%
Minor Effect	21	1.863%	13.82%
Moderate Effect	7	0.621%	4.61%
Not Followed, Judged as Nontoxic Exposure	36	3.194%	23.68%
Not Followed - Minimal Clinical Effects Possible	74	6.566%	48.68%
Unrelated Effect	7	0.621%	4.61%
Adult 20 years or more	<u>342</u>	<u>30.35%</u>	
No Effect	28	2.484%	8.19%
Minor Effect	90	7.986%	26.32%
Moderate Effect	40	3.549%	11.70%
Major Effect	8	0.710%	2.34%
Death	1	0.089%	0.29%
Not Followed, Judged as Nontoxic Exposure	25	2.218%	7.31%
Not Followed - Minimal Clinical Effects Possible	135	11.979%	39.47%
Unable to Follow - Potentially Toxic Exposure	7	0.621%	2.05%
Unrelated Effect	7	0.621%	2.05%
Outcome NOT Coded	1	0.089%	0.29%
Total:	<u>1,127</u>	<u>100 %</u>	

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

Drug Related Substances

TOPICAL PREPARATIONS			60	20.2%
10.44%	31	DIAPER CARE/RASH PRODUCT		
2.69%	8	TOPICAL STEROID		
2.36%	7	METHYL SALICYLATE		
2.02%	6	CAMPHOR		
0.67%	2	ACNE PREPARATION		
0.67%	2	HYDROGEN PEROXIDE-3%		
0.67%	2	OTHER TOPICAL ANTISEPTIC		
0.34%	1	MERCURY-CONTAINING ANTISEPTIC		
0.34%	1	TOPICAL STEROID WITH ANTIBIOTIC		
ANALGESICS			55	18.5%
7.07%	21	IBUPROFEN		
2.69%	8	ACETAMINOPHEN: ADULT FORMULATION		
1.68%	5	PHENAZOPYRIDINE		
1.35%	4	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.01%	3	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.67%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.67%	2	APAP/ASA: WITH OTHER INGREDIENT		
0.67%	2	ASPIRIN: ADULT FORMULATION		
0.34%	1	ACETAMINOPHEN WITH HYDROCODONE		
0.34%	1	ACETAMINOPHEN WITH OTHER OPIOID		
2.02%	6	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			33	11.1%
4.38%	13	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.69%	8	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.35%	4	OTHER DEXTROMETHORPHAN PREPARATION		
1.01%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.34%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.34%	1	APAP/ASA DECON/ANTIHISTAMINE/PPA/DEXTROMETHORPHAN		
0.34%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.34%	1	APAP/DECON/ANTIHISTAMINE/PPA/WITHOUT OPIOID		
0.34%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
VITAMINS			25	8.4%
2.36%	7	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
2.02%	6	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
0.67%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.67%	2	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
0.67%	2	OTHER B COMPLEX VITAMINS		
0.67%	2	VITAMIN C		
0.34%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.34%	1	NIACIN (B3)		

Drug Related Substances

0.34%	1	OTHER TYPE OF VITAMIN		
0.34%	1	VITAMIN E		
GASTROINTESTINAL PREPARATIONS			24	8.1%
3.37%	10	ANTACID: OTHER		
2.02%	6	LAXATIVE		
1.35%	4	PROTON PUMP INHIBITOR		
0.67%	2	GASTROINTESTINAL PREP: OTHER		
0.34%	1	ANTI-DIARRHEAL: LOPERAMIDE		
0.34%	1	ANTISPASMODIC: ANTICHOLINERGIC		
ANTIMICROBIALS			14	4.7%
1.68%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.68%	5	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.67%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.34%	1	ANTHELMINTIC: OTHER		
0.34%	1	PIPERAZINE		
ANTI-HISTAMINES			11	3.7%
2.36%	7	OTHER ANTI-HISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.01%	3	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.34%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
HORMONES AND HORMONE ANTAGONISTS			11	3.7%
1.35%	4	ORAL CONTRACEPTIVE		
0.67%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.67%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.34%	1	CORTICOSTEROID		
0.34%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.34%	1	ORAL HYPOGLYCEMIC: BIGUANIDE		
ANTIDEPRESSANTS			10	3.4%
3.03%	9	SSRI		
0.34%	1	OTHER ANTIDEPRESSANT		
ELECTROLYTES AND MINERALS			8	2.7%
1.35%	4	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.67%	2	CALCIUM AND CALCIUM SALTS		
0.34%	1	MAGNESIUM		
0.34%	1	SODIUM AND SODIUM SALTS		
OTHERS			46	15.5%
1.01%	3	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
1.01%	3	ANTI-HYPERLIPIDEMIC		
1.01%	3	MULTI-BOTANICAL WITH MA HUANG		
1.01%	3	CYCLOBENZAPRINE		
1.01%	3	BENZODIAZEPINE		
0.67%	2	ALBUTEROL		
0.67%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR		
0.67%	2	TERBUTALINE AND OTHER BETA-2 AGONIST		
0.67%	2	ACE INHIBITOR		

Drug Related Substances

0.67%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
7.07%	21	OTHERS AGENTS
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	297	Grand Total

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			92	25.8%
4.78%	17	CREAM/LOTION/MAKE-UP		
3.37%	12	TOOTHPASTE WITH FLUORIDE		
3.09%	11	SOAP (BAR, HAND OR COMPLEXION)		
2.53%	9	PERFUME/COLOGNE/AFTERSHAVE		
1.97%	7	DEODORANT		
1.12%	4	LIPSTICK/BALM, WITHOUT CAMPHOR		
1.12%	4	NAIL POLISH		
0.84%	3	MOUTHWASH: ETHANOL-CONTAINING		
0.84%	3	NAIL POLISH REMOVER: UNKNOWN		
0.84%	3	POWDER MADE OF MATERIAL OTHER THAN TALC		
5.34%	19	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			60	16.9%
1.40%	5	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.40%	5	GLASS CLEANER: ISOPROPANOL		
1.40%	5	MISC. CLEANING AGENT: ALKALI		
1.40%	5	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
1.12%	4	DISINFECTANT: OTHER/UNKNOWN		
0.84%	3	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
0.84%	3	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.84%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
0.84%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.56%	2	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
6.18%	22	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			40	11.2%
5.62%	20	DESICCANT		
2.25%	8	TOY		
1.12%	4	OTHER FOREIGN BODY		
0.56%	2	COIN		
0.56%	2	THERMOMETER: UNKNOWN TYPE		
0.28%	1	BUBBLE BLOWING SOLUTION		
0.28%	1	CHRISTMAS ORNAMENT		
0.28%	1	GLOW PRODUCT		
0.28%	1	UNKNOWN FOREIGN BODY/TOY		
PESTICIDES			21	5.9%
1.40%	5	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.56%	2	CHLORINATED HYDROCARBON COMBINED WITH OTHER INSECTICIDE		
0.56%	2	OTHER INSECTICIDE		
0.56%	2	PYRETHROID		
0.56%	2	RODENTICIDE: OTHER		
0.28%	1	BORATE/BORIC ACID PESTICIDE		

Non-Drug Related Substances

0.28%	1	CARBAMATE ONLY (ALONE)		
0.28%	1	GLYPHOSATE		
0.28%	1	INSECT REPELLENT WITH DEET		
0.28%	1	INSECT REPELLENT WITHOUT DEET		
0.84%	3	OTHERS AGENTS		
PLANTS			19	5.3%
1.69%	6	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.40%	5	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.12%	4	PLANT: OXALATE		
0.84%	3	PLANT: DERMATITIS (NON-OXALATE)		
0.28%	1	PLANT: OTHER TOXIC		
ARTS/CRAFTS/OFFICE SUPPLIES			17	4.8%
2.81%	10	PEN/INK		
0.56%	2	ARTIST PAINT, NON-WATER COLOR		
0.56%	2	PENCIL		
0.28%	1	CRAYON		
0.28%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.28%	1	TYPEWRITER CORRECTION FLUID		
ALCOHOLS			14	3.9%
1.69%	6	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.69%	6	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.28%	1	ETHANOL (BEVERAGE)		
0.28%	1	OTHER TYPE OF ALCOHOL		
HYDROCARBONS			14	3.9%
0.84%	3	OTHER HYDROCARBON		
0.56%	2	LAMP OIL		
0.56%	2	LIGHTER FLUID/NAPHTHA		
0.56%	2	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.56%	2	TURPENTINE		
0.28%	1	GASOLINE		
0.28%	1	KEROSENE		
0.28%	1	LUBRICATING OIL/MOTOR OIL		
DEODORIZERS			12	3.4%
1.69%	6	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.84%	3	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.28%	1	AIR FRESHENER: LIQUID		
0.28%	1	AIR FRESHENER: SOLID		
0.28%	1	TOILET BOWL DEODORIZER		
PAINTS AND STRIPPING AGENTS			11	3.1%
2.53%	9	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.28%	1	PAINT: OIL-BASE		
0.28%	1	STRIPPING AGENT: METHYLENE CHLORIDE		
OTHERS			56	15.7%
1.12%	4	OTHER/UNKNOWN ESSENTIAL OIL		

Non-Drug Related Substances

0.84%	3	CYANOACRYLATE
0.84%	3	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.84%	3	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.84%	3	UNKNOWN MUSHROOM
0.84%	3	OTHER NON-DRUG SUBSTANCE
0.84%	3	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)
0.84%	3	CIGARETTE
0.56%	2	DISC BATTERY: UNKNOWN
0.56%	2	HOUSEHOLD PLANT FOOD (GENERALLY FOR INDOOR PLANTS)
7.58%	27	OTHERS AGENTS
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	356	Grand Total

**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

ANALGESICS		20	21.1%
5.26%	5 ACETAMINOPHEN: ADULT FORMULATION		
2.11%	2 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.11%	2 IBUPROFEN		
2.11%	2 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.05%	1 ACETAMINOPHEN WITH CODEINE		
1.05%	1 ACETAMINOPHEN WITH HYDROCODONE		
1.05%	1 ACETAMINOPHEN WITH OXYCODONE		
1.05%	1 ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.05%	1 ASPIRIN: ADULT FORMULATION		
1.05%	1 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
3.16%	3 OTHERS AGENTS		
COLD AND COUGH PREPARATIONS		20	21.1%
6.32%	6 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
6.32%	6 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
3.16%	3 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.11%	2 ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
2.11%	2 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
1.05%	1 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		10	10.5%
4.21%	4 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
3.16%	3 ATYPICAL ANTIPSYCHOTIC		
1.05%	1 BENZODIAZEPINE		
1.05%	1 BUSPIRONE		
1.05%	1 PHENOTHIAZINE		
ANTICONSULSANTS		6	6.3%
3.16%	3 OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
2.11%	2 VALPROIC ACID		
1.05%	1 PHENYTOIN		
ANTIDEPRESSANTS		6	6.3%
5.26%	5 SSRI		
1.05%	1 TRAZODONE		
ANTIHISTAMINES		5	5.3%
4.21%	4 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.05%	1 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
STIMULANTS AND STREET DRUGS		5	5.3%
2.11%	2 AMPHETAMINE AND RELATED COMPOUND		
2.11%	2 METHYLPHENIDATE		
1.05%	1 PHENCYCLIDINE		

Drug Related Substances

CARDIOVASCULAR DRUGS			4	4.2%
2.11%	2	CLONIDINE		
1.05%	1	ACE INHIBITOR		
1.05%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
ANTIMICROBIALS			3	3.2%
2.11%	2	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.05%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
HORMONES AND HORMONE ANTAGONISTS			3	3.2%
2.11%	2	CORTICOSTEROID		
1.05%	1	PROGESTIN		
OTHERS			13	13.7%
2.11%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
2.11%	2	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.05%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		
1.05%	1	OTHER SINGLE INGREDIENT NON-BOTANICAL DIETARY SUPPLEMENT		
1.05%	1	ANTISPASMODIC: ANTICHOLINERGIC		
1.05%	1	CARISOPRODOL (FORMULATED ALONE)		
1.05%	1	CALAMINE		
1.05%	1	HYDROGEN PEROXIDE-3%		
1.05%	1	OTHER TOPICAL ANTISEPTIC		
1.05%	1	UNKNOWN DRUG		
1.05%	1	OTHERS AGENTS		
	95	Grand Total		

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

Non-Drug Related Substances

FOREIGN BODIES/TOYS/MISCELLANEOUS			13	17.1%
7.89%	6	TOY		
3.95%	3	DESICCANT		
2.63%	2	OTHER FOREIGN BODY		
2.63%	2	THERMOMETER: UNKNOWN TYPE		
ARTS/CRAFTS/OFFICE SUPPLIES			10	13.2%
6.58%	5	PEN/INK		
2.63%	2	PENCIL		
1.32%	1	ARTIST PAINT, NON-WATER COLOR		
1.32%	1	CLAY		
1.32%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
CLEANING SUBSTANCES (HOUSEHOLD)			10	13.2%
3.95%	3	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
2.63%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
1.32%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.32%	1	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
1.32%	1	DISINFECTANT: OTHER/UNKNOWN		
1.32%	1	TOILET BOWL CLEANER: ACID		
1.32%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
CHEMICALS			7	9.2%
3.95%	3	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
2.63%	2	HYDROCHLORIC ACID		
1.32%	1	AMMONIA (EXCLUDING CLEANER)		
1.32%	1	UNKNOWN CHEMICAL		
FOOD PRODUCTS/FOOD POISONING			6	7.9%
5.26%	4	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.32%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.32%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
COSMETICS/PERSONAL CARE PRODUCTS			5	6.6%
1.32%	1	DEODORANT		
1.32%	1	HAIR SPRAY		
1.32%	1	NAIL POLISH REMOVER: UNKNOWN		
1.32%	1	PERFUME/COLOGNE/AFTERSHAVE		
1.32%	1	PEROXIDE		
PLANTS			5	6.6%
2.63%	2	PLANT: NON-TOXIC		
2.63%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.32%	1	PLANT: DERMATITIS (NON-OXALATE)		
BITES AND ENVENOMATIONS			4	5.3%

Non-Drug Related Substances

2.63%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
1.32%	1	NON-POISONOUS SNAKE BITE		
1.32%	1	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
HYDROCARBONS			4	5.3%
3.95%	3	GASOLINE		
1.32%	1	LIGHTER FLUID/NAPHTHA		
ADHESIVES/GLUES			2	2.6%
2.63%	2	CYANOACRYLATE		
OTHERS			10	13.2%
2.63%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
1.32%	1	ETHANOL (BEVERAGE)		
1.32%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.32%	1	OTHER/UNKNOWN ESSENTIAL OIL		
1.32%	1	INDUSTRIAL CLEANER: ANIONIC/NONIONIC		
1.32%	1	OTHER INSECTICIDE		
1.32%	1	DEVELOPER, FIXING BATH, STOP BATH		
1.32%	1	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)		
1.32%	1	CHLORINE WATER/SHOCK TREATMENT		
	76	Grand Total		

**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

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			69	20.0%
7.83%	27	BENZODIAZEPINE		
5.51%	19	ATYPICAL ANTIPSYCHOTIC		
4.06%	14	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
1.74%	6	PHENOTHIAZINE		
0.58%	2	BUSPIRONE		
0.29%	1	BARBITURATE: LONG ACTING		
ANALGESICS			63	18.3%
2.61%	9	ACETAMINOPHEN: ADULT FORMULATION		
2.03%	7	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.03%	7	IBUPROFEN		
1.45%	5	ACETAMINOPHEN WITH HYDROCODONE		
1.45%	5	ACETAMINOPHEN WITH PROPOXYPHENE		
1.16%	4	ACETAMINOPHEN WITH OTHER OPIOID		
1.16%	4	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.58%	2	ACETAMINOPHEN WITH OXYCODONE		
0.58%	2	ACETAMINOPHEN: UNKNOWN FORMULATION		
0.58%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
4.64%	16	OTHERS AGENTS		
ANTIDEPRESSANTS			56	16.2%
7.25%	25	SSRI		
3.48%	12	OTHER ANTIDEPRESSANT		
2.03%	7	AMITRIPTYLINE		
1.16%	4	DOXEPIN		
1.16%	4	LITHIUM		
0.58%	2	IMIPRAMINE		
0.58%	2	TRAZODONE		
CARDIOVASCULAR DRUGS			26	7.5%
2.61%	9	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.74%	6	CARDIAC GLYCOSIDE		
0.87%	3	ANTIHYPERTENSIVE		
0.87%	3	CALCIUM ANTAGONIST		
0.58%	2	ACE INHIBITOR		
0.29%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.29%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)		
0.29%	1	VASODILATOR: OTHER		
HORMONES AND HORMONE ANTAGONISTS			21	6.1%
2.61%	9	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
1.16%	4	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.87%	3	INSULIN		
0.87%	3	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		

Drug Related Substances

0.58%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA		
ANTICONVULSANTS			18	5.2%
2.90%	10	OTHER ANTI CONVULSANT (EXCLUDING BARBITURATE)		
1.45%	5	VALPROIC ACID		
0.58%	2	PHENYTOIN		
0.29%	1	PRIMIDONE		
ANTIHISTAMINES			16	4.6%
2.61%	9	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.16%	4	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.58%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.29%	1	DIPHENHYDRAMINE-ALONE (OTC)		
STIMULANTS AND STREET DRUGS			16	4.6%
1.45%	5	METHYLPHENIDATE		
1.16%	4	COCAINE		
1.16%	4	HEROIN		
0.58%	2	AMPHETAMINE AND RELATED COMPOUND		
0.29%	1	EPHEDRINE		
MUSCLE RELAXANTS			12	3.5%
1.74%	6	CARISOPRODOL (FORMULATED ALONE)		
1.45%	5	OTHER (SKELETAL) MUSCLE RELAXANT		
0.29%	1	CYCLOBENZAPRINE		
COLD AND COUGH PREPARATIONS			6	1.7%
0.58%	2	ANTI HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.58%	2	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.29%	1	ANTI HISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.29%	1	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA & OPIOID		
OTHERS			42	12.2%
1.16%	4	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
1.16%	4	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
0.87%	3	PROTON PUMP INHIBITOR		
0.87%	3	UNKNOWN DRUG		
0.58%	2	TERBUTALINE AND OTHER BETA-2 AGONIST		
0.58%	2	FUROSEMIDE		
0.58%	2	GASTROINTESTINAL PREP: OTHER		
0.58%	2	CAMPHOR		
0.58%	2	NIACIN (B3)		
0.29%	1	HEPARIN		
4.93%	17	OTHERS AGENTS		
	345	Grand Total		

**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

ALCOHOLS			28	18.4%
8.55%	13	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
6.58%	10	ETHANOL (BEVERAGE)		
3.29%	5	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
CLEANING SUBSTANCES (HOUSEHOLD)			24	15.8%
3.95%	6	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
3.95%	6	MISC. CLEANING AGENT: ACID		
1.32%	2	DRAIN CLEANER: ALKALI		
1.32%	2	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.66%	1	AUTOMATIC DISHWASHER DETERGENT: TABLET		
0.66%	1	CLEANSER: OTHER/UNKNOWN		
0.66%	1	DRAIN CLEANER: OTHER/UNKNOWN		
0.66%	1	LAUNDRY DETERGENT: GRANULAR		
0.66%	1	LAUNDRY PRE-WASH: LIQUID SOLVENT-BASED		
0.66%	1	OVEN CLEANER: ALKALI		
1.32%	2	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			15	9.9%
2.63%	4	MOUTHWASH: ETHANOL-CONTAINING		
1.97%	3	SOAP (BAR, HAND OR COMPLEXION)		
0.66%	1	CREAM/LOTION/MAKE-UP		
0.66%	1	DENTURE CLEANER		
0.66%	1	MOUTHWASH: NON ETHANOL-CONTAINING		
0.66%	1	NAIL POLISH REMOVER: ACETONE		
0.66%	1	NAIL PRODUCT: OTHER		
0.66%	1	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
0.66%	1	PERFUME/COLOGNE/AFTERSHAVE		
0.66%	1	PEROXIDE		
PESTICIDES			11	7.2%
1.97%	3	PYRETHROID		
1.32%	2	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
0.66%	1	INSECT REPELLENT WITH DEET		
0.66%	1	INSECT REPELLENT WITHOUT DEET		
0.66%	1	ORGANOPHOSPHATE		
0.66%	1	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
0.66%	1	PYRETHRIN		
0.66%	1	TRIAZINE HERBICIDE		
BITES AND ENVENOMATIONS			10	6.6%
1.32%	2	COPPERHEAD ENVENOMATION		
1.32%	2	OTHER/UNKNOWN MARINE ANIMAL BITE/ENVENOMATION		
0.66%	1	ANT/FIRE ANT BITE/ENVENOMATION		
0.66%	1	BEE/WASP/HORNET BITE/ENVENOMATION		

Non-Drug Related Substances

0.66%	1	CATERPILLAR BITE/ENVENOMATION		
0.66%	1	OTHER INSECT BITE/ENVENOMATION		
0.66%	1	OTHER SPIDER BITE/ENVENOMATION		
0.66%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
HYDROCARBONS			10	6.6%
1.97%	3	DIESEL FUEL		
1.97%	3	FREON/OTHER PROPELLANT		
1.32%	2	GASOLINE		
0.66%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.66%	1	TOLUENE/XYLENE (EXCLUDING ADHESIVES)		
FUMES/GASES/VAPORS			9	5.9%
3.95%	6	CHLORINE GAS		
1.32%	2	CARBON MONOXIDE		
0.66%	1	UNKNOWN FUME, GAS OR VAPOR		
FOOD PRODUCTS/FOOD POISONING			6	3.9%
2.63%	4	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
0.66%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.66%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
SWIMMING POOL/AQUARIUM			6	3.9%
2.63%	4	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
0.66%	1	ALGICIDE		
0.66%	1	CHLORINE WATER/SHOCK TREATMENT		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			4	2.6%
1.32%	2	BRAKE FLUID		
0.66%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.66%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
OTHERS			29	19.1%
1.32%	2	CYANOACRYLATE		
1.32%	2	HYDROFLUORIC ACID		
1.32%	2	AIR FRESHENER: SOLID		
1.32%	2	THERMOMETER: UNKNOWN TYPE		
1.32%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.32%	2	PLANT: DERMATITIS (NON-OXALATE)		
0.66%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.66%	1	ARTIST PAINT, NON-WATER COLOR		
0.66%	1	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY		
0.66%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
8.55%	13	OTHERS AGENTS		
	152	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	1	0.08
Bite or sting	13	1.08
DOSE-INADVERTENTLY TOOK MEDICATION TWICE	1	0.08
Dermal exposure	101	8.41
Ingestion	978	81.43
Inhalational	31	2.58
Ocular exposure	66	5.50
Parenteral exposure	7	0.58
Other route of exposure	2	0.17
Unknown route of exposure	1	0.08
GRAND TOTAL:	1,201	100%

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

Treatments Performed

DECONTAMINATION				913	80.65 %
Cathartic				20	1.77%
PERFORMED - PCC RECOMMENDED	13	1.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.62	%		
Dilute/Irrigate/Wash				731	64.58%
PERFORMED - PCC RECOMMENDED	657	58.04	%		
PERFORMED - NOT RECOMMENDED (+NEED)	74	6.54	%		
Food/Snack				45	3.98%
PERFORMED - PCC RECOMMENDED	38	3.36	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.62	%		
Fresh air				21	1.86%
PERFORMED - PCC RECOMMENDED	16	1.41	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.44	%		
Ipecac				1	0.09%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09	%		
Lavage				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
Multi-dose AC				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
Emetic, Other				4	0.35%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.18	%		
Single Dose Activated Charcoal				86	7.60%
PERFORMED - PCC RECOMMENDED	61	5.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	24	2.12	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09	%		
Whole bowel irrigation				3	0.27%
PERFORMED - PCC RECOMMENDED	2	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
ANTIDOTAL				31	2.74 %
Antivenin				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
Antivenin (FAB fragment)				1	0.09%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09	%		
Atropine				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
Fomepizole/Antizol				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
IV NAC				10	0.88%
PERFORMED - PCC RECOMMENDED	8	0.71	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.18	%		
PO NAC				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Narcan				14	1.24%
PERFORMED - PCC RECOMMENDED	4	0.35	%		

PERFORMED - NOT RECOMMENDED (+NEED) 10 0.88 %

INTENSIVE CARE				31	2.74 %
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Cardiopulmonary Resuscitation (CPR)				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
Dialysis				1	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Intubation				18	1.59%
PERFORMED - PCC RECOMMENDED	5	0.44	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	1.15	%		
Ventilator				11	0.97%
PERFORMED - PCC RECOMMENDED	2	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.80	%		

GENERAL TREATMENT				157	13.87 %
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Alkalinization				10	0.88%
PERFORMED - PCC RECOMMENDED	4	0.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.53	%		
Antibiotics				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Antiemetics				9	0.80%
PERFORMED - PCC RECOMMENDED	4	0.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.35	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09	%		
Antihistamine				11	0.97%
PERFORMED - PCC RECOMMENDED	8	0.71	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.27	%		
Benzodiazepines				9	0.80%
PERFORMED - PCC RECOMMENDED	3	0.27	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.53	%		
Bronchodilators				1	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Calcium				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
IV Fluids				28	2.47%
PERFORMED - PCC RECOMMENDED	10	0.88	%		
PERFORMED - NOT RECOMMENDED (+NEED)	18	1.59	%		
Glucose > 5%				4	0.35%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.27	%		
Insulin				2	0.18%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.18	%		
Neuromuscular Blocker				3	0.27%
PERFORMED - PCC RECOMMENDED	2	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Other Other Therapy				54	4.77%
PERFORMED - PCC RECOMMENDED	32	2.83	%		
PERFORMED - NOT RECOMMENDED (+NEED)	20	1.77	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.18	%		
Oxygen				12	1.06%
PERFORMED - PCC RECOMMENDED	3	0.27	%		

PERFORMED - NOT RECOMMENDED (+NEED)	9	0.80	%		
Sedation (Other)				8	0.71%
PERFORMED - PCC RECOMMENDED	2	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.44	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09	%		
Steroids				1	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
Vasopressors				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09	%		
				Grand Total:	1,132

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