

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
CARROLL	24013

Maryland-MD	1
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Total Counties:	1
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Calls by Call Type

Exposures	1,671	%	68.96
Human Exposures	1,592	%	65.70
Confirmed Exposure	1,588	%	65.54
Confirmed Nonexposure	4	%	0.17
Animal Exposures	79	%	3.26
Confirmed Exposure	79	%	3.26
Information Calls	752	%	31.04
Drug Information	216	%	8.91
3.24%	7		Adverse effects (no known exposure)
0.46%	1		Brand/generic name clarifications
0.46%	1		Calculations
0.93%	2		Dietary supplement, herbal, and homeopathic
4.63%	10		Dosage
2.78%	6		Dosage form/formulation
1.85%	4		Drug use during breast-feeding
15.74%	34		Drug-drug interactions
0.46%	1		Drug-food interactions
0.93%	2		Foreign drug
6.94%	15		Indications/therapeutic use
1.85%	4		Pharmacokinetics
0.93%	2		Pharmacology
0.93%	2		Regulatory
0.46%	1		Stability/storage
0.46%	1		Therapeutic drug monitoring
56.94%	123		Other
Drug ID	313	%	12.92
28.12%	88		Public - Drug sometimes involved in abuse
23.64%	74		Public - Drug not known to be abused
2.88%	9		Public - Unknown abuse potential
6.39%	20		Public - Unable to identify
3.83%	12		Health Prof - Drug sometimes involved in abuse
11.18%	35		Health Prof - Drug not known to be abused
0.32%	1		Health Prof - Unknown abuse potential
1.92%	6		Health Prof - Unable to identify
7.03%	22		Law Enfrcmnt - Drug sometimes involved in abuse
1.92%	6		Law Enfrcmnt - Drug not known to be abused
0.32%	1		Law Enfrcmnt - Unknown abuse potential
1.60%	5		Law Enfrcmnt - Unable to identify
10.86%	34		Other
Environmental Info	6	%	0.25
66.67%	4		Mercury thermometer cleanup
16.67%	1		Mercury (excluding thermometers) cleanup
16.67%	1		Other
Medical Information	7	%	0.29
28.57%	2		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
28.57%	2		Explanation of disease states
42.86%	3		Other
Poison Information	190	%	7.84
1.05%	2		Food poisoning - no known patient(s)
5.26%	10		Food preparation/handling practices
28.95%	55		General toxicity

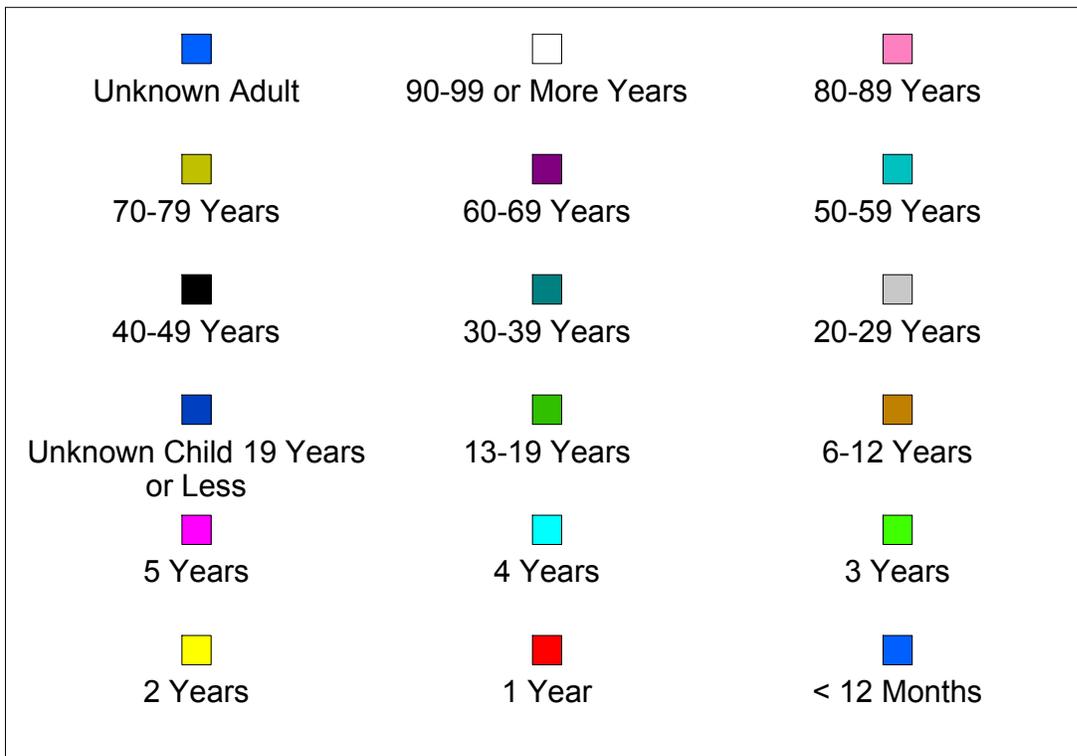
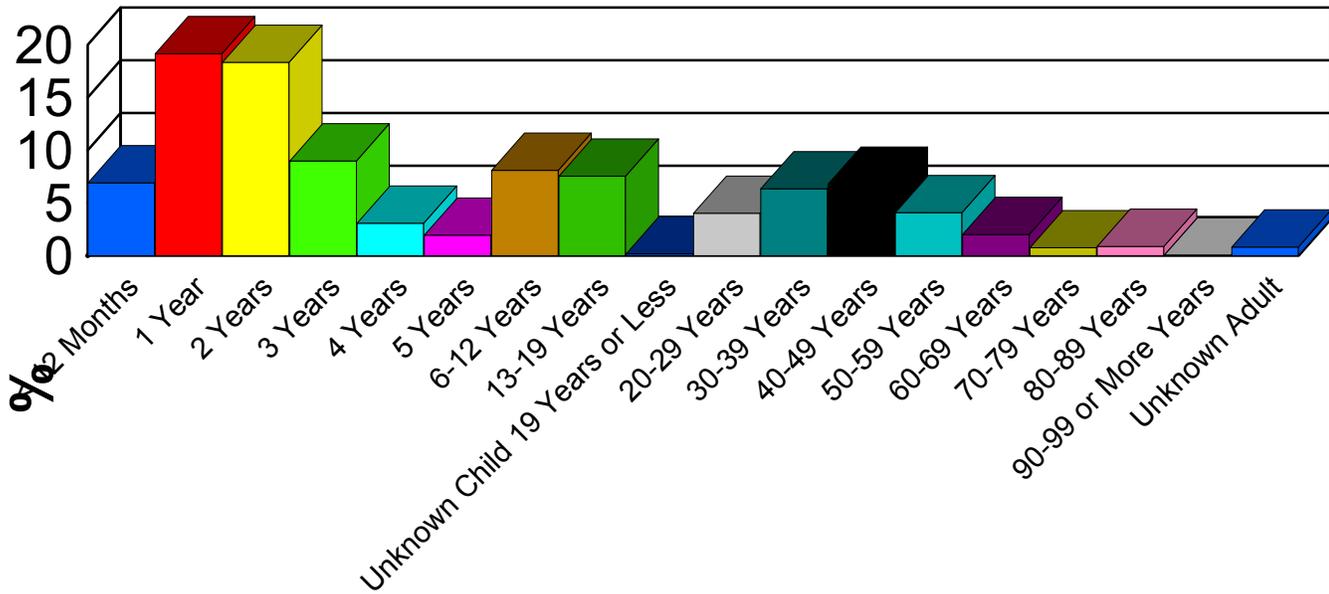
5.26%	10	Plant toxicity		
4.21%	8	Safe use of household products		
0.53%	1	Toxicology information for legal use/litigation		
54.74%	104	Other		
Prevention/Safety			15	% 0.62
20.00%	3	Confirmation of poison center number		
73.33%	11	Poison prevention material requests		
6.67%	1	Public education presentation requests		
Teratogenicity Info			1	% 0.04
100.00%	1	Teratogenicity		
Caller Referral			4	% 0.17
100.00%	4	Immediate referral - private physician		
Grand Total:			2,423	% 100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months		110	6.910%
Male		58	52.73%
Female		52	47.27%
1 Year		305	19.158%
Male		175	57.38%
Female		130	42.62%
2 Years		292	18.342%
Male		138	47.26%
Female		154	52.74%
3 Years		143	8.982%
Male		88	61.54%
Female		55	38.46%
4 Years		49	3.078%
Male		24	48.98%
Female		25	51.02%
5 Years		31	1.947%
Male		18	58.06%
Female		13	41.94%
6-12 Years		129	8.103%
Male		76	58.91%
Female		53	41.09%
13-19 Years		120	7.538%
Male		53	44.17%
Female		67	55.83%
Unknown Child 19 Years or Less		3	0.188%
Male		1	33.33%
Female		2	66.67%
20-29 Years		64	4.020%
Male		34	53.13%
Female		30	46.88%
30-39 Years		101	6.344%
Male		36	35.64%
Female		65	64.36%

40-49 Years	108	6.784%
Male	40	37.04%
Female	68	62.96%
50-59 Years	65	4.083%
Male	28	43.08%
Female	37	56.92%
60-69 Years	32	2.010%
Male	14	43.75%
Female	18	56.25%
70-79 Years	12	0.754%
Male	5	41.67%
Female	7	58.33%
80-89 Years	14	0.879%
Male	7	50.00%
Female	7	50.00%
90-99 or More Years	1	0.063%
Female	1	100.00%
Unknown Adult	13	0.817%
Male	6	46.15%
Female	7	53.85%
Grand Total:	1,592	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			882	94.84
	Female	406		46.03%
	Male	476		53.97%
In/enroute to HCF			19	2.04
Treated/evaluated and released			18	1.94
	Female	5		27.78%
	Male	13		72.22%
Admitted to critical care unit			1	0.11
	Female	1		100.00%
Referred to HCF			29	3.12
Treated/evaluated and released			23	2.47
	Female	13		56.52%
	Male	10		43.48%
Admitted to noncritical care unit			3	0.32
	Female	2		66.67%
	Male	1		33.33%
Patient REFUSED referral/NO SHOW			3	0.32
	Female	2		66.67%
	Male	1		33.33%
			930	100 %

Patient Flow Children 6 to 19 Years of Age

			Number	Percentage
Managed on Site (non-HCF)			<u>176</u>	<u>69.84</u>
	Female	82		46.59%
	Male	94		53.41%
In/enroute to HCF			<u>42</u>	<u>16.67</u>
Treated/evaluated and released			29	11.51
	Female	16		55.17%
	Male	13		44.83%
Admitted to critical care unit			2	0.79
	Male	2		100.00%
Admitted to noncritical care unit			2	0.79
	Female	1		50.00%
	Male	1		50.00%
Admitted to psychiatric facility			7	2.78
	Female	4		57.14%
	Male	3		42.86%
N/A			2	0.79
	Male	2		100.00%
Referred to HCF			<u>19</u>	<u>7.54</u>
Treated/evaluated and released			9	3.57
	Female	6		66.67%
	Male	3		33.33%
Admitted to critical care unit			1	0.40
	Female	1		100.00%
Admitted to noncritical care unit			1	0.40
	Male	1		100.00%
Admitted to psychiatric facility			3	1.19
	Female	1		33.33%
	Male	2		66.67%
Patient lost to follow-up/left AMA			1	0.40
	Male	1		100.00%
Patient REFUSED referral/NO SHOW			4	1.59
	Female	3		75.00%
	Male	1		25.00%
Other *(code)			<u>14</u>	<u>5.56</u>
	Female	8		57.14%
	Male	6		42.86%
Unknown			<u>1</u>	<u>0.40</u>
N/A			1	0.40
	Male	1		100.00%
			<u>252</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>220</u>	<u>53.66</u>
Female	131	59.55%		
Male	89	40.45%		
In/enroute to HCF			<u>150</u>	<u>36.59</u>
Treated/evaluated and released			<u>69</u>	<u>16.83</u>
Female	33	47.83%		
Male	36	52.17%		
Admitted to critical care unit			<u>36</u>	<u>8.78</u>
Female	23	63.89%		
Male	13	36.11%		
Admitted to noncritical care unit			<u>9</u>	<u>2.20</u>
Female	5	55.56%		
Male	4	44.44%		
Admitted to psychiatric facility			<u>35</u>	<u>8.54</u>
Female	25	71.43%		
Male	10	28.57%		
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.24</u>
Female	1	100.00%		
Referred to HCF			<u>39</u>	<u>9.51</u>
Treated/evaluated and released			<u>19</u>	<u>4.63</u>
Female	9	47.37%		
Male	10	52.63%		
Admitted to noncritical care unit			<u>2</u>	<u>0.49</u>
Female	1	50.00%		
Male	1	50.00%		
Admitted to psychiatric facility			<u>5</u>	<u>1.22</u>
Female	5	100.00%		
Patient REFUSED referral/NO SHOW			<u>13</u>	<u>3.17</u>
Female	7	53.85%		
Male	6	46.15%		
Other *(code)			<u>1</u>	<u>0.24</u>
Male	1	100.00%		
			<u>410</u>	<u>100 %</u>

Reason for Exposure

Unintentional	87.00%	1,385
Unintentional/General	64.64%	1,029
Unintentional/Environmental	1.32%	21
Unintentional/Occupational	1.19%	19
Unintentional/Therapeutic Error	11.12%	177
Unintentional/Misuse	6.28%	100
Unintentional/Bite or Sting	1.51%	24
Unintentional/Food Poisoning	0.88%	14
Unintentional/Unknown	0.06%	1
Intentional	11.87%	189
Intentional/Suspected Suicide	8.23%	131
Intentional/Misuse	2.07%	33
Intentional/Abuse	1.51%	24
Intentional/Unknown	0.06%	1
Other	1.13%	18
Contamination/Tampering	0.13%	2
Malicious	0.19%	3
Adverse Reaction/Drug	0.50%	8
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.06%	1
Unknown Reason	0.19%	3
Grand Total:		1,592

Reason for Exposure by Age Category

Children 5 years and under	58.42%	930
Unintentional	58.23%	927
Unintentional/General	53.71%	855
Unintentional/Environmental	0.06%	1
Unintentional/Therapeutic Error	3.77%	60
Unintentional/Misuse	0.19%	3
Unintentional/Bite or Sting	0.25%	4
Unintentional/Food Poisoning	0.25%	4
Other Reason	0.19%	3
Adverse Reaction/Drug	0.06%	1
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.06%	1
Children 6 to 19 years	15.83%	252
Unintentional	11.49%	183
Unintentional/General	5.78%	92
Unintentional/Environmental	0.50%	8
Unintentional/Occupational	0.06%	1
Unintentional/Therapeutic Error	2.51%	40
Unintentional/Misuse	2.14%	34
Unintentional/Bite or Sting	0.38%	6
Unintentional/Food Poisoning	0.13%	2
Intentional	3.89%	62
Intentional/Suspected Suicide	1.95%	31
Intentional/Misuse	1.07%	17
Intentional/Abuse	0.82%	13
Intentional/Unknown	0.06%	1
Other Reason	0.44%	7
Contamination/Tampering	0.06%	1
Malicious	0.19%	3
Unknown Reason	0.19%	3
Adults 20 years or older	25.75%	410
Unintentional	17.27%	275
Unintentional/General	5.15%	82
Unintentional/Environmental	0.75%	12
Unintentional/Occupational	1.13%	18
Unintentional/Therapeutic Error	4.84%	77
Unintentional/Misuse	3.96%	63
Unintentional/Bite or Sting	0.88%	14
Unintentional/Food Poisoning	0.50%	8
Unintentional/Unknown	0.06%	1

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		1,278	80.28%	
2.66%	No effect	34	2.14%	2.66%
4.15%	Minor effect	53	3.33%	4.15%
0.16%	Moderate effect	2	0.13%	0.16%
0.08%	Death	1	0.06%	0.08%
35.84%	Judged as nontoxic - expect no effect	458	28.77%	35.84%
55.79%	Minimal clinical effects possible	713	44.79%	55.79%
1.10%	Unrelated - probably not responsible	14	0.88%	1.10%
0.23%	Confirmed non exposure	3	0.19%	0.23%
Managed in HCF		278	17.46%	
Treated/evaluated and released		<u>10.49%</u>	<u>167</u>	<u>60.07%</u>
27.54%	No effect	46	2.89%	16.55%
37.72%	Minor effect	63	3.96%	22.66%
15.57%	Moderate effect	26	1.63%	9.35%
1.20%	Major effect	2	0.13%	0.72%
0.60%	Judged as nontoxic - expect no effect	1	0.06%	0.36%
13.77%	Minimal clinical effects possible	23	1.44%	8.27%
3.59%	Unrelated - probably not responsible	6	0.38%	2.16%
Admitted to critical care unit		<u>2.51%</u>	<u>40</u>	<u>14.39%</u>
2.50%	No effect	1	0.06%	0.36%
15.00%	Minor effect	6	0.38%	2.16%
52.50%	Moderate effect	21	1.32%	7.55%
17.50%	Major effect	7	0.44%	2.52%
12.50%	Unrelated - probably not responsible	5	0.31%	1.80%
Admitted to noncritical care unit		<u>1.07%</u>	<u>17</u>	<u>6.12%</u>
29.41%	No effect	5	0.31%	1.80%
47.06%	Minor effect	8	0.50%	2.88%
23.53%	Moderate effect	4	0.25%	1.44%
Admitted to psychiatric facility		<u>3.14%</u>	<u>50</u>	<u>17.99%</u>
14.00%	No effect	7	0.44%	2.52%
58.00%	Minor effect	29	1.82%	10.43%
12.00%	Moderate effect	6	0.38%	2.16%
12.00%	Minimal clinical effects possible	6	0.38%	2.16%
4.00%	Unrelated - probably not responsible	2	0.13%	0.72%
Patient lost to follow-up/left AMA		<u>0.13%</u>	<u>2</u>	<u>0.72%</u>
50.00%	Moderate effect	1	0.06%	0.36%
50.00%	Unable to follow - potentially toxic exposure	1	0.06%	0.36%
N/A		<u>0.13%</u>	<u>2</u>	<u>0.72%</u>
100.00%	N/A	2	0.13%	0.72%
Other		15	0.94%	
46.67%	Judged as nontoxic - expect no effect	7	0.44%	46.67%
53.33%	Minimal clinical effects possible	8	0.50%	53.33%

Refused Referral		20	1.26%	
10.00%	No effect	2	0.13%	10.00%
35.00%	Minimal clinical effects possible	7	0.44%	35.00%
50.00%	Unable to follow - potentially toxic exposure	10	0.63%	50.00%
5.00%	Confirmed non exposure	1	0.06%	5.00%
Unknown		1	0.06%	
N/A		<u>0.06%</u>	<u>1</u>	<u>100.00%</u>
100.00%	Unable to follow - potentially toxic exposure	1	0.06%	100.00%
		<hr/> 1,592 <hr/>	<hr/> 100 % <hr/>	

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>167</u>	<u>56.0%</u>	
In/enroute to HCF	116	38.9%	69.5%
No effect	24	8.1%	20.7%
Minor effect	50	16.8%	43.1%
Moderate effect	19	6.4%	16.4%
Major effect	2	0.7%	1.7%
Minimal clinical effects possible	18	6.0%	15.5%
Unrelated - probably not responsible	3	1.0%	2.6%
Referred to HCF	51	17.1%	30.5%
No effect	22	7.4%	43.1%
Minor effect	13	4.4%	25.5%
Moderate effect	7	2.3%	13.7%
Judged as nontoxic - expect no effect	1	0.3%	2.0%
Minimal clinical effects possible	5	1.7%	9.8%
Unrelated - probably not responsible	3	1.0%	5.9%
Admitted to critical care unit	<u>40</u>	<u>13.4%</u>	
In/enroute to HCF	39	13.1%	97.5%
No effect	1	0.3%	2.6%
Minor effect	5	1.7%	12.8%
Moderate effect	21	7.0%	53.8%
Major effect	7	2.3%	17.9%
Unrelated - probably not responsible	5	1.7%	12.8%
Referred to HCF	1	0.3%	2.5%
Minor effect	1	0.3%	100.0%
Admitted to noncritical care unit	<u>17</u>	<u>5.7%</u>	
In/enroute to HCF	11	3.7%	64.7%
No effect	2	0.7%	18.2%
Minor effect	7	2.3%	63.6%
Moderate effect	2	0.7%	18.2%
Referred to HCF	6	2.0%	35.3%
No effect	3	1.0%	50.0%
Minor effect	1	0.3%	16.7%
Moderate effect	2	0.7%	33.3%
Admitted to psychiatric facility	<u>50</u>	<u>16.8%</u>	

In/enroute to HCF	42	14.1%	84.0%
No effect	7	2.3%	16.7%
Minor effect	23	7.7%	54.8%
Moderate effect	5	1.7%	11.9%
Minimal clinical effects possible	5	1.7%	11.9%
Unrelated - probably not responsible	2	0.7%	4.8%
Referred to HCF	8	2.7%	16.0%
Minor effect	6	2.0%	75.0%
Moderate effect	1	0.3%	12.5%
Minimal clinical effects possible	1	0.3%	12.5%
Patient lost to follow-up/left AMA	<u>2</u>	<u>0.7%</u>	
In/enroute to HCF	1	0.3%	50.0%
Unable to follow - potentially toxic exposure	1	0.3%	100.0%
Referred to HCF	1	0.3%	50.0%
Moderate effect	1	0.3%	100.0%
Patient REFUSED referral/NO SHOW	<u>20</u>	<u>6.7%</u>	
Referred to HCF	20	6.7%	100.0%
No effect	2	0.7%	10.0%
Minimal clinical effects possible	7	2.3%	35.0%
Unable to follow - potentially toxic exposure	10	3.4%	50.0%
Confirmed non exposure	1	0.3%	5.0%
N/A	<u>2</u>	<u>0.7%</u>	
In/enroute to HCF	2	0.7%	100.0%
N/A	2	0.7%	100.0%
	<u>298</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	95	5.98 %
Minor Effect	159	10.01 %
Moderate Effect	60	3.78 %
Major Effect	9	0.57 %
Death	1	0.06 %
Not Followed, Judged as Nontoxic Exposure	466	29.35 %
Not Followed - Minimal Clinical Effects Possible	757	47.67 %
Unable to Follow - Potentially Toxic Exposure	12	0.76 %
Unrelated Effect	27	1.70 %
Outcome NOT Coded	2	0.13 %
Total:	<u>1,588</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>926</u>	<u>58.31%</u>	
No Effect	61	3.841%	6.59%
Minor Effect	28	1.763%	3.02%
Moderate Effect	1	0.063%	0.11%
Not Followed, Judged as Nontoxic Exposure	358	22.544%	38.66%
Not Followed - Minimal Clinical Effects Possible	472	29.723%	50.97%
Unable to Follow - Potentially Toxic Exposure	1	0.063%	0.11%
Unrelated Effect	5	0.315%	0.54%
Children 6 to 19 years	<u>252</u>	<u>15.87%</u>	
No Effect	11	0.693%	4.37%
Minor Effect	40	2.519%	15.87%
Moderate Effect	9	0.567%	3.57%
Not Followed, Judged as Nontoxic Exposure	59	3.715%	23.41%
Not Followed - Minimal Clinical Effects Possible	121	7.620%	48.02%
Unable to Follow - Potentially Toxic Exposure	2	0.126%	0.79%
Unrelated Effect	8	0.504%	3.17%
Outcome NOT Coded	2	0.126%	0.79%
Adult 20 years or more	<u>410</u>	<u>25.82%</u>	
No Effect	23	1.448%	5.61%
Minor Effect	91	5.730%	22.20%
Moderate Effect	50	3.149%	12.20%
Major Effect	9	0.567%	2.20%
Death	1	0.063%	0.24%
Not Followed, Judged as Nontoxic Exposure	49	3.086%	11.95%
Not Followed - Minimal Clinical Effects Possible	164	10.327%	40.00%
Unable to Follow - Potentially Toxic Exposure	9	0.567%	2.20%
Unrelated Effect	14	0.882%	3.41%
Total:	<u>1,588</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

ANALGESICS			70	16.8%
7.67%	32	IBUPROFEN		
2.88%	12	ACETAMINOPHEN: ADULT FORMULATION		
2.16%	9	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.72%	3	APAP/ASA: WITH OTHER INGREDIENT		
0.72%	3	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.48%	2	COX-2 INHIBITOR		
0.48%	2	MORPHINE		
0.24%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.24%	1	CODEINE		
0.24%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.96%	4	OTHERS AGENTS		
TOPICAL PREPARATIONS			67	16.1%
10.79%	45	DIAPER CARE/RASH PRODUCT		
1.68%	7	CAMPHOR		
0.72%	3	METHYL SALICYLATE		
0.48%	2	CALAMINE		
0.48%	2	HYDROGEN PEROXIDE-3%		
0.48%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.48%	2	OTHER TOPICAL ANTISEPTIC		
0.48%	2	TOPICAL STEROID		
0.48%	2	TOPICAL STEROID WITH ANTIBIOTIC		
COLD AND COUGH PREPARATIONS			41	9.8%
3.36%	14	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.40%	10	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.96%	4	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.96%	4	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.72%	3	OTHER DEXTROMETHORPHAN PREPARATION		
0.48%	2	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.24%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.24%	1	ANTIHISTAMINE/DECON/PPA/DEXTROMETHORPHAN		
0.24%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.24%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
GASTROINTESTINAL PREPARATIONS			37	8.9%
3.12%	13	ANTACID: OTHER		
1.92%	8	LAXATIVE		
1.68%	7	GASTROINTESTINAL PREP: OTHER		
1.20%	5	PROTON PUMP INHIBITOR		
0.48%	2	ANTIDIARRHEAL: LOPERAMIDE		
0.24%	1	ANTACID: SALICYLATE-CONTAINING		
0.24%	1	ANTISPASMODIC: ANTICHOLINERGIC		

Drug Related Substances

VITAMINS			36	8.6%
2.88%	12	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
2.88%	12	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.72%	3	VITAMIN C		
0.48%	2	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
0.48%	2	MULTI VITAMIN-UNSPEC: CHILD WITH IRON (NO FLUORIDE)		
0.24%	1	MULTI VITAMIN-LIQUID: CHILD WITH FLUORIDE (NO IRON)		
0.24%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)		
0.24%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.24%	1	OTHER B COMPLEX VITAMINS		
0.24%	1	VITAMIN E		
ANTIHISTAMINES			30	7.2%
2.64%	11	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.40%	10	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.92%	8	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.24%	1	DIPHENHYDRAMINE-ALONE (OTC)		
ANTIMICROBIALS			28	6.7%
3.60%	15	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.20%	5	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.96%	4	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.72%	3	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.24%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
ELECTROLYTES AND MINERALS			19	4.6%
2.88%	12	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.72%	3	POTASSIUM AND POTASSIUM SALTS		
0.48%	2	CALCIUM AND CALCIUM SALTS		
0.24%	1	MAGNESIUM		
0.24%	1	ZINC		
HORMONES AND HORMONE ANTAGONISTS			13	3.1%
1.20%	5	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.96%	4	ORAL CONTRACEPTIVE		
0.72%	3	CORTICOSTEROID		
0.24%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
CARDIOVASCULAR DRUGS			12	2.9%
0.72%	3	ACE INHIBITOR		
0.48%	2	CALCIUM ANTAGONIST		
0.24%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)		
0.24%	1	ANTIHYPERLIPIDEMIC		
0.24%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.24%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.24%	1	CARDIAC GLYCOSIDE		
0.24%	1	NITROGLYCERIN		
0.24%	1	VASODILATOR: OTHER		
OTHERS			64	15.3%

Drug Related Substances

1.92%	8	SSRI
1.68%	7	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.20%	5	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.96%	4	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.72%	3	ALBUTEROL
0.72%	3	BENZODIAZEPINE
0.72%	3	UNKNOWN DRUG
0.48%	2	OTHER ANTIDEPRESSANT
0.48%	2	OTHER SINGLE INGREDIENT BOTANICAL
0.48%	2	PHYTOESTROGEN DIETARY SUPPLEMENT
6.00%	25	OTHERS AGENTS

417	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			127	23.0%
4.17%	23	TOOTHPASTE WITH FLUORIDE		
2.90%	16	CREAM/LOTION/MAKE-UP		
2.17%	12	DEODORANT		
2.17%	12	SOAP (BAR, HAND OR COMPLEXION)		
1.81%	10	PERFUME/COLOGNE/AFTERSHAVE		
1.45%	8	MOUTHWASH: ETHANOL-CONTAINING		
1.27%	7	BATH OIL/BUBBLE BATH		
1.27%	7	NAIL POLISH REMOVER: UNKNOWN		
1.27%	7	SUNTAN/SUNSCREEN		
0.91%	5	NAIL POLISH		
3.62%	20	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			95	17.2%
1.63%	9	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.45%	8	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
1.09%	6	GLASS CLEANER: ISOPROPANOL		
1.09%	6	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.91%	5	AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
0.91%	5	LAUNDRY DETERGENT: GRANULAR		
0.91%	5	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.72%	4	CLEANSER: 'ANIONIC/NONIONIC		
0.72%	4	GLASS CLEANER: AMMONIA-CONTAINING		
0.72%	4	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: CATIONIC		
7.07%	39	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			69	12.5%
3.44%	19	TOY		
3.26%	18	OTHER FOREIGN BODY		
2.90%	16	DESICCANT		
0.72%	4	FECES/URINE		
0.54%	3	ASH		
0.54%	3	THERMOMETER: UNKNOWN TYPE		
0.36%	2	BUBBLE BLOWING SOLUTION		
0.36%	2	COIN		
0.36%	2	SOIL		
PLANTS			60	10.9%
4.53%	25	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.81%	10	PLANT: NON-TOXIC		
1.45%	8	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.27%	7	PLANT: OXALATE		
0.91%	5	PLANT: DERMATITIS (NON-OXALATE)		
0.36%	2	PLANT: OTHER TOXIC		

Non-Drug Related Substances

0.36%	2	PLANT: SOLANINE		
0.18%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
ARTS/CRAFTS/OFFICE SUPPLIES			30	5.4%
1.81%	10	PEN/INK		
0.72%	4	CHALK		
0.72%	4	TYPEWRITER CORRECTION FLUID		
0.54%	3	CRAYON		
0.54%	3	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.36%	2	CLAY		
0.36%	2	PENCIL		
0.18%	1	ARTIST PAINT, NON-WATER COLOR		
0.18%	1	UNKNOWN ARTS/CRAFTS/WRITING PRODUCTS		
PESTICIDES			26	4.7%
0.72%	4	PYRETHROID		
0.54%	3	OTHER INSECTICIDE		
0.36%	2	BORATE/BORIC ACID PESTICIDE		
0.36%	2	CARBAMATE ONLY (ALONE)		
0.36%	2	CHLOROPHOXY HERBICIDE		
0.36%	2	INSECT REPELLENT WITH DEET		
0.36%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.36%	2	ORGANOPHOSPHATE		
0.18%	1	ARSENIC PESTICIDE		
0.18%	1	NAPHTHALENE MOTH REPELLENT		
0.91%	5	OTHERS AGENTS		
DEODORIZERS			16	2.9%
0.91%	5	AIR FRESHENER: LIQUID		
0.72%	4	AIR FRESHENER: SOLID		
0.36%	2	AIR FRESHENER: AEROSOL		
0.36%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.36%	2	TOILET BOWL DEODORIZER		
0.18%	1	DEODORIZER: UNKNOWN, NOT FOR PERSONAL USE		
FOOD PRODUCTS/FOOD POISONING			14	2.5%
1.27%	7	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.09%	6	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.18%	1	CAPSICUM/PEPPERS (FOODS)		
PAINTS AND STRIPPING AGENTS			14	2.5%
2.36%	13	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.18%	1	OTHER PAINT, VARNISH OR LACQUER		
BATTERIES			11	2.0%
1.27%	7	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.72%	4	DISC BATTERY: UNKNOWN		
OTHERS			90	16.3%
1.27%	7	OTHER NON-DRUG SUBSTANCE		
1.09%	6	UNKNOWN MUSHROOM		

Non-Drug Related Substances

0.91%	5	OUTDOOR FERTILIZER
0.72%	4	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.72%	4	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.72%	4	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.72%	4	OTHER/UNKNOWN ESSENTIAL OIL
0.72%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
0.54%	3	NON-TOXIC (WHITE GLUE, PAPER GLUES)
0.54%	3	CAULKING COMPOUND AND CONSTRUCTION PUTTY
8.33%	46	OTHERS AGENTS
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	552	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			27	17.1%
5.06%	8	IBUPROFEN		
3.80%	6	ACETAMINOPHEN: ADULT FORMULATION		
1.90%	3	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.90%	3	APAP/ASA: WITH OTHER INGREDIENT		
1.90%	3	NAPROXEN		
1.27%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.63%	1	ACETAMINOPHEN WITH OTHER DRUG-PEDIATRIC FORMULATION		
0.63%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION		
ANTIDEPRESSANTS			21	13.3%
8.23%	13	SSRI		
3.80%	6	OTHER ANTIDEPRESSANT		
1.27%	2	LITHIUM		
COLD AND COUGH PREPARATIONS			18	11.4%
3.80%	6	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
2.53%	4	OTHER DEXTROMETHORPHAN PREPARATION		
1.90%	3	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.27%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.63%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.63%	1	ANTIHISTAMINE/DECON/PPA/DEXTROMETHORPHAN		
0.63%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			16	10.1%
7.59%	12	ATYPICAL ANTIPSYCHOTIC		
1.27%	2	BENZODIAZEPINE		
1.27%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANTIHISTAMINES			15	9.5%
6.33%	10	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
3.16%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
TOPICAL PREPARATIONS			12	7.6%
3.16%	5	HYDROGEN PEROXIDE-3%		
1.27%	2	ACNE PREPARATION		
1.27%	2	TOPICAL STEROID		
0.63%	1	CAMPHOR		
0.63%	1	METHYL SALICYLATE		
0.63%	1	MINOXIDIL: TOPICAL		
ANTICONVULSANTS			9	5.7%
3.16%	5	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.90%	3	VALPROIC ACID		
0.63%	1	PHENYTOIN		

Drug Related Substances

STIMULANTS AND STREET DRUGS			7	4.4%
2.53%	4	METHYLPHENIDATE		
1.27%	2	AMPHETAMINE AND RELATED COMPOUND		
0.63%	1	CAFFEINE		
ANTIMICROBIALS			6	3.8%
3.80%	6	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
ASTHMA THERAPIES			4	2.5%
1.27%	2	ALBUTEROL		
1.27%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR		
OTHERS			23	14.6%
2.53%	4	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.90%	3	CLONIDINE		
1.90%	3	UNKNOWN DRUG		
1.27%	2	ORAL CONTRACEPTIVE		
0.63%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.63%	1	MULTI-BOTANICAL WITH CITRUS AURANTIUM		
0.63%	1	MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
0.63%	1	SODIUM AND SODIUM SALTS		
0.63%	1	OPHTHALMIC PREP: OTHER		
0.63%	1	OPHTHALMIC PREP: OTHER SYMPATHOMIMETIC		
3.16%	5	OTHERS AGENTS		
	158	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			18	12.9%
5.04%	7	TOY		
3.60%	5	OTHER FOREIGN BODY		
2.16%	3	DESICCANT		
0.72%	1	FECES/URINE		
0.72%	1	THERMOMETER: OTHER		
0.72%	1	THERMOMETER: UNKNOWN TYPE		
COSMETICS/PERSONAL CARE PRODUCTS			17	12.2%
5.04%	7	TOOTHPASTE WITH FLUORIDE		
2.16%	3	MOUTHWASH: ETHANOL-CONTAINING		
1.44%	2	PERFUME/COLOGNE/AFTERSHAVE		
0.72%	1	ACRYLIC NAIL ADHESIVE		
0.72%	1	DEODORANT		
0.72%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.72%	1	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
0.72%	1	SOAP (BAR, HAND OR COMPLEXION)		
PLANTS			13	9.4%
2.88%	4	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
2.16%	3	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.44%	2	PLANT: NON-TOXIC		
0.72%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.72%	1	PLANT: DERMATITIS (NON-OXALATE)		
0.72%	1	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)		
0.72%	1	PLANT: OXALATE		
ARTS/CRAFTS/OFFICE SUPPLIES			12	8.6%
7.19%	10	PEN/INK		
0.72%	1	PENCIL		
0.72%	1	TYPEWRITER CORRECTION FLUID		
CLEANING SUBSTANCES (HOUSEHOLD)			10	7.2%
1.44%	2	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.72%	1	AUTOMATIC DISHWASHER RINSE AGENT		
0.72%	1	DISINFECTANT: OTHER/UNKNOWN		
0.72%	1	DISINFECTANT: PHENOL (EG, LYSOL)		
0.72%	1	LAUNDRY DETERGENT: LIQUID		
0.72%	1	SPOT REMOVER: OTHER HYDROCARBON, NON-HALOGENATED		
0.72%	1	STARCH/FABRIC FINISH/SIZING		
0.72%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.72%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: GLYCOLS		
CHEMICALS			8	5.8%
1.44%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		

Non-Drug Related Substances

1.44%	2	HYDROCHLORIC ACID		
1.44%	2	OTHER CHEMICAL		
0.72%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.72%	1	UNKNOWN CHEMICAL		
OTHER/UNKNOWN NONDRUG SUBSTANCES			8	5.8%
3.60%	5	OTHER NON-DRUG SUBSTANCE		
2.16%	3	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
ALCOHOLS			7	5.0%
2.16%	3	ETHANOL (BEVERAGE)		
1.44%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.44%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
FOOD PRODUCTS/FOOD POISONING			7	5.0%
3.60%	5	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.44%	2	CAPSICUM/PEPPERS (FOODS)		
BITES AND ENVENOMATIONS			6	4.3%
1.44%	2	NON-POISONOUS SNAKE BITE		
0.72%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
0.72%	1	OTHER INSECT BITE/ENVENOMATION		
0.72%	1	OTHER SPIDER BITE/ENVENOMATION		
0.72%	1	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
OTHERS			33	23.7%
2.16%	3	CARBON MONOXIDE		
1.44%	2	CYANOACRYLATE		
1.44%	2	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
1.44%	2	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
1.44%	2	UNKNOWN MUSHROOM		
1.44%	2	CHLORINE WATER/SHOCK TREATMENT		
0.72%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.72%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)		
0.72%	1	AIR FRESHENER: LIQUID		
0.72%	1	FERTILIZER: OTHER		
11.51%	16	OTHERS AGENTS		
139		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			81	21.5%
12.47%	47	BENZODIAZEPINE		
6.37%	24	ATYPICAL ANTIPSYCHOTIC		
2.12%	8	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.53%	2	PHENOTHIAZINE		
ANALGESICS			64	17.0%
1.86%	7	OTHER/UNKNOWN OPIOID		
1.59%	6	ACETAMINOPHEN: ADULT FORMULATION		
1.59%	6	IBUPROFEN		
1.33%	5	ACETAMINOPHEN WITH HYDROCODONE		
1.33%	5	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.33%	5	MORPHINE		
1.06%	4	ACETAMINOPHEN WITH CODEINE		
1.06%	4	ACETAMINOPHEN WITH OTHER OPIOID		
1.06%	4	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.80%	3	ACETAMINOPHEN WITH OXYCODONE		
3.98%	15	OTHERS AGENTS		
ANTIDEPRESSANTS			57	15.1%
6.37%	24	SSRI		
2.65%	10	OTHER ANTIDEPRESSANT		
2.39%	9	TRAZODONE		
1.33%	5	AMITRIPTYLINE		
1.06%	4	LITHIUM		
0.53%	2	NORTRIPTYLINE		
0.27%	1	DOXEPIN		
0.27%	1	IMIPRAMINE		
0.27%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
CARDIOVASCULAR DRUGS			37	9.8%
3.45%	13	BETA BLOCKER (INCLUDE PROPRANOLOL)		
2.12%	8	CALCIUM ANTAGONIST		
1.59%	6	ACE INHIBITOR		
0.80%	3	ANGIOTENSIN RECEPTOR BLOCKER		
0.80%	3	ANTIHYPERLIPIDEMIC		
0.53%	2	CLONIDINE		
0.27%	1	NITROGLYCERIN		
0.27%	1	OTHER CARDIOVASCULAR DRUG		
ANTICONVULSANTS			22	5.8%
2.92%	11	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.86%	7	VALPROIC ACID		
1.06%	4	CARBAMAZEPINE		
ANTI-HISTAMINES			18	4.8%

Drug Related Substances

2.92%	11	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.86%	7	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
HORMONES AND HORMONE ANTAGONISTS			18	4.8%
1.59%	6	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.80%	3	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.53%	2	CORTICOSTEROID		
0.53%	2	INSULIN		
0.53%	2	ORAL CONTRACEPTIVE		
0.53%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.27%	1	SELECTIVE ESTROGEN RECEPTOR MODULATOR		
MUSCLE RELAXANTS			9	2.4%
0.80%	3	CARISOPRODOL (FORMULATED ALONE)		
0.80%	3	CYCLOBENZAPRINE		
0.80%	3	OTHER (SKELETAL) MUSCLE RELAXANT		
STIMULANTS AND STREET DRUGS			9	2.4%
1.06%	4	AMPHETAMINE AND RELATED COMPOUND		
0.53%	2	HEROIN		
0.53%	2	METHYLPHENIDATE		
0.27%	1	COCAINE		
ANTIMICROBIALS			7	1.9%
1.33%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.27%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.27%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
OTHERS			55	14.6%
1.59%	6	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.33%	5	MULTI-BOTANICAL WITH MA HUANG		
1.06%	4	HYDROGEN PEROXIDE-3%		
0.80%	3	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.80%	3	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
0.53%	2	AMINOPHYLLINE/THEOPHYLLINE		
0.53%	2	TERBUTALINE AND OTHER BETA-2 AGONIST		
0.53%	2	FUROSEMIDE		
0.53%	2	OTHER DIURETIC		
0.53%	2	ANTISPASMODIC: ANTICHOLINERGIC		
6.37%	24	OTHERS AGENTS		
	377	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

CLEANING SUBSTANCES (HOUSEHOLD)			38	17.6%
6.48%	14	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.31%	5	DRAIN CLEANER: ALKALI		
1.39%	3	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.93%	2	MISC. CLEANING AGENT: ALKALI		
0.93%	2	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.93%	2	TOILET BOWL CLEANER: ALKALI		
0.93%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.46%	1	DRAIN CLEANER: HYDROCHLORIC ACID		
0.46%	1	GLASS CLEANER: ANIONIC/NONIONIC		
0.46%	1	GLASS CLEANER: OTHER/UNKNOWN		
2.31%	5	OTHERS AGENTS		
ALCOHOLS			34	15.7%
9.26%	20	ETHANOL (BEVERAGE)		
4.63%	10	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.39%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.46%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
PESTICIDES			19	8.8%
3.70%	8	PYRETHROID		
1.39%	3	ORGANOPHOSPHATE		
0.93%	2	OTHER INSECTICIDE		
0.46%	1	BIRD, DOG, DEER OR OTHER MAMMAL REPELLENT		
0.46%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.46%	1	CHLORINATED HYDROCARBON COMBINED WITH OTHER INSECTICIDE		
0.46%	1	CHLOROPHENOXY HERBICIDE		
0.46%	1	GLYPHOSATE		
0.46%	1	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
HYDROCARBONS			17	7.9%
2.31%	5	FREON/OTHER PROPELLANT		
2.31%	5	GASOLINE		
1.85%	4	LUBRICATING OIL/MOTOR OIL		
0.93%	2	DIESEL FUEL		
0.46%	1	LIGHTER FLUID/NAPHTHA		
BITES AND ENVENOMATIONS			15	6.9%
1.39%	3	CATERPILLAR BITE/ENVENOMATION		
1.39%	3	NON-POISONOUS SNAKE BITE		
1.39%	3	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
0.93%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
0.93%	2	OTHER SPIDER BITE/ENVENOMATION		
0.46%	1	OTHER INSECT BITE/ENVENOMATION		
0.46%	1	UNKNOWN CROTALINE ENVENOMATION		

Non-Drug Related Substances

CHEMICALS			14	6.5%
2.31%	5	OTHER CHEMICAL		
0.93%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
0.93%	2	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.93%	2	OTHER ACID		
0.46%	1	AMMONIA (EXCLUDING CLEANER)		
0.46%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
0.46%	1	HYDROCHLORIC ACID		
COSMETICS/PERSONAL CARE PRODUCTS			14	6.5%
0.93%	2	CREAM/LOTION/MAKE-UP		
0.93%	2	SHAMPOO		
0.93%	2	SOAP (BAR, HAND OR COMPLEXION)		
0.46%	1	DENTURE CLEANER		
0.46%	1	DEODORANT		
0.46%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.46%	1	HAIR RELAXER: OTHER ALKALINE		
0.46%	1	NAIL POLISH REMOVER: ACETONE		
0.46%	1	NAIL POLISH REMOVER: UNKNOWN		
0.46%	1	PERMANENT WAVE SOLUTION		
0.46%	1	OTHERS AGENTS		
FOOD PRODUCTS/FOOD POISONING			13	6.0%
2.78%	6	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.85%	4	CAPSICUM/PEPPERS (FOODS)		
1.39%	3	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
FUMES/GASES/VAPORS			12	5.6%
3.24%	7	CARBON MONOXIDE		
0.46%	1	CARBON DIOXIDE		
0.46%	1	CHLORAMINE GAS		
0.46%	1	CHLORINE GAS		
0.46%	1	METHANE AND NATURAL GAS		
0.46%	1	OTHER FUME, GAS OR VAPOR		
INDUSTRIAL CLEANERS			7	3.2%
1.39%	3	INDUSTRIAL CLEANER: DISINFECTANT		
0.93%	2	INDUSTRIAL CLEANER: ALKALI		
0.46%	1	INDUSTRIAL CLEANER: ACID		
0.46%	1	INDUSTRIAL CLEANER: ANIONIC/NONIONIC		
OTHERS			33	15.3%
1.39%	3	CYANOACRYLATE		
1.39%	3	CEMENT, CONCRETE (EXCLUDING GLUE)		
1.39%	3	ALGICIDE		
0.93%	2	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.93%	2	OTHER FOREIGN BODY		
0.93%	2	THERMOMETER: OTHER		
0.46%	1	PEN/INK		

Non-Drug Related Substances

0.46%	1	AUTOMOTIVE PRODUCT: GLYCOL AND METHANOL MIXTURES
0.46%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)
0.46%	1	AUTOMOTIVE PRODUCT: OTHER GLYCOL
6.48%	14	OTHERS AGENTS
	<u>216</u>	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	1	0.06
Bite or sting	24	1.41
Dermal exposure	152	8.92
Ingestion	1,366	80.16
Inhalational	53	3.11
Ocular exposure	101	5.93
EAR(S)/OTIC	1	0.06
Parenteral exposure	5	0.29
Other route of exposure	1	0.06
GRAND TOTAL:	<u>1,704</u>	<u>100%</u>

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

Treatments Performed

DECONTAMINATION				1,406	87.55 %
Cathartic				36	2.24%
PERFORMED - PCC RECOMMENDED	25	1.56	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.68	%		
Dilute/Irrigate/Wash				1,151	71.67%
PERFORMED - PCC RECOMMENDED	1,033	64.32	%		
PERFORMED - NOT RECOMMENDED (+NEED)	118	7.35	%		
Food/Snack				51	3.18%
PERFORMED - PCC RECOMMENDED	45	2.80	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.37	%		
Fresh air				38	2.37%
PERFORMED - PCC RECOMMENDED	34	2.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25	%		
Multi-dose AC				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Emetic, Other				8	0.50%
PERFORMED - PCC RECOMMENDED	4	0.25	%		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.25	%		
Single Dose Activated Charcoal				120	7.47%
PERFORMED - PCC RECOMMENDED	102	6.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	18	1.12	%		
Whole bowel irrigation				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
ANTIDOTAL				28	1.74 %
Atropine				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Flumazenil				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Fomepizole/Antizol				3	0.19%
PERFORMED - PCC RECOMMENDED	3	0.19	%		
Glucagon				3	0.19%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.12	%		
IV NAC				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
PO NAC				9	0.56%
PERFORMED - PCC RECOMMENDED	7	0.44	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06	%		
Narcan				10	0.62%
PERFORMED - PCC RECOMMENDED	3	0.19	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.37	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06	%		
INTENSIVE CARE				27	1.68 %
Cardiopulmonary Resuscitation (CPR)				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		

Dialysis				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
Intubation				15	0.93%
PERFORMED - PCC RECOMMENDED	2	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.81	%		
Ventilator				10	0.62%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.56	%		

GENERAL TREATMENT				145	9.03 %
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Alkalinization				4	0.25%
PERFORMED - PCC RECOMMENDED	2	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.12	%		
Antibiotics				7	0.44%
PERFORMED - PCC RECOMMENDED	4	0.25	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.19	%		
Anticonvulsant				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Antiemetics				3	0.19%
PERFORMED - PCC RECOMMENDED	2	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Antihistamine				12	0.75%
PERFORMED - PCC RECOMMENDED	8	0.50	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25	%		
Benzodiazepines				9	0.56%
PERFORMED - PCC RECOMMENDED	5	0.31	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25	%		
Bronchodilators				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
Calcium				3	0.19%
PERFORMED - PCC RECOMMENDED	3	0.19	%		
IV Fluids				33	2.05%
PERFORMED - PCC RECOMMENDED	14	0.87	%		
PERFORMED - NOT RECOMMENDED (+NEED)	19	1.18	%		
Glucose > 5%				3	0.19%
PERFORMED - PCC RECOMMENDED	3	0.19	%		
Insulin				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
Octreotide				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
Other Other Therapy				37	2.30%
PERFORMED - PCC RECOMMENDED	19	1.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	18	1.12	%		
Oxygen				17	1.06%
PERFORMED - PCC RECOMMENDED	6	0.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.68	%		
Sedation (Other)				9	0.56%
PERFORMED - PCC RECOMMENDED	2	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.44	%		
Vasopressors				4	0.25%
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25	%		

Grand Total:

1,606

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