

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).
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Counties Included in Report

Maryland-MD

County	County#/FIP
FREDERICK	24021

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

Exposures	1,842	%	70.17
Human Exposures	1,734	%	66.06
Confirmed Exposure	1,731	%	65.94
Confirmed Nonexposure	3	%	0.11
Animal Exposures	108	%	4.11
Confirmed Exposure	108	%	4.11
Information Calls	783	%	29.83
Drug Information	187	%	7.12
3.21%	6		Adverse effects (no known exposure)
1.07%	2		Calculations
0.53%	1		Dietary supplement, herbal, and homeopathic
5.88%	11		Dosage
1.60%	3		Dosage form/formulation
1.07%	2		Drug use during breast-feeding
17.65%	33		Drug-drug interactions
1.07%	2		Drug-food interactions
0.53%	1		Foreign drug
3.21%	6		Indications/therapeutic use
0.53%	1		Medication administration
3.21%	6		Pharmacokinetics
2.14%	4		Pharmacology
1.07%	2		Regulatory
1.60%	3		Stability/storage
55.61%	104		Other
Drug ID	341	%	12.99
27.57%	94		Public - Drug sometimes involved in abuse
23.75%	81		Public - Drug not known to be abused
4.99%	17		Public - Unknown abuse potential
7.04%	24		Public - Unable to identify
5.87%	20		Health Prof - Drug sometimes involved in abuse
15.54%	53		Health Prof - Drug not known to be abused
1.76%	6		Health Prof - Unable to identify
2.64%	9		Law Enfrmnt - Drug sometimes involved in abuse
2.35%	8		Law Enfrmnt - Drug not known to be abused
0.59%	2		Law Enfrmnt - Unknown abuse potential
0.88%	3		Law Enfrmnt - Unable to identify
7.04%	24		Other
Environmental Info	5	%	0.19
20.00%	1		General questions about contamination of air and/or soil
80.00%	4		Mercury thermometer cleanup
Medical Information	11	%	0.42
27.27%	3		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
9.09%	1		Explanation of disease states
9.09%	1		Sunburn management
54.55%	6		Other
Poison Information	214	%	8.15
0.93%	2		Food poisoning - no known patient(s)
4.67%	10		Food preparation/handling practices
32.24%	69		General toxicity
6.54%	14		Plant toxicity
3.74%	8		Safe use of household products

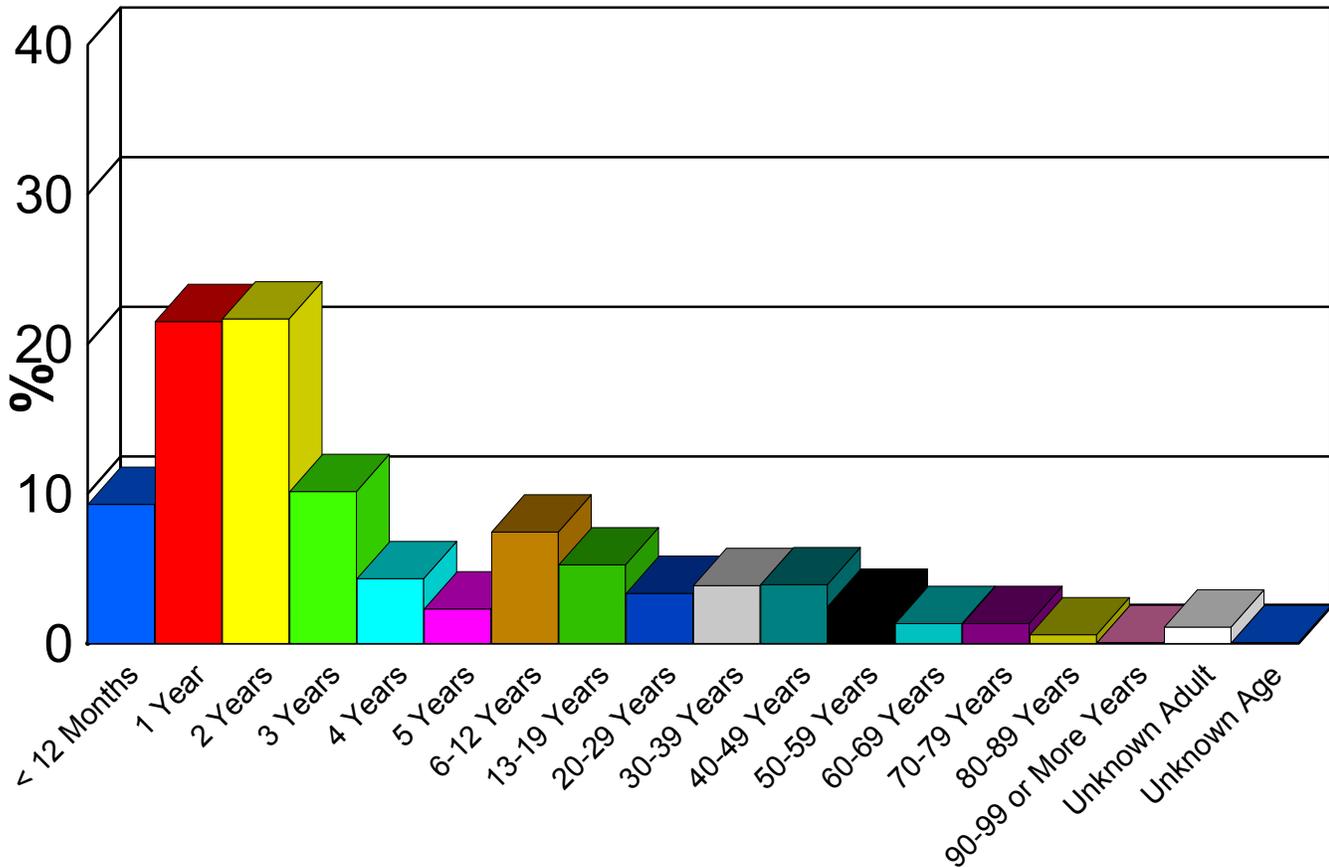
51.87%	111	Other			
Prevention/Safety			24	%	0.91
41.67%	10	Confirmation of poison center number			
50.00%	12	Poison prevention material requests			
4.17%	1	Professional education presentation requests			
4.17%	1	Public education presentation requests			
Caller Referral			1	%	0.04
100.00%	1	Other			
Grand Total:			2,625	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	161	9.285%
Male	85	52.80%
Female	76	47.20%
1 Year	373	21.511%
Male	207	55.50%
Female	166	44.50%
2 Years	376	21.684%
Male	207	55.05%
Female	168	44.68%
Sex Unknown	1	0.27%
3 Years	176	10.150%
Male	87	49.43%
Female	89	50.57%
4 Years	75	4.325%
Male	38	50.67%
Female	37	49.33%
5 Years	40	2.307%
Male	23	57.50%
Female	17	42.50%
6-12 Years	129	7.439%
Male	81	62.79%
Female	48	37.21%
13-19 Years	91	5.248%
Male	40	43.96%
Female	50	54.95%
Pregnant	1	1.10%
20-29 Years	58	3.345%
Male	27	46.55%
Female	28	48.28%
Pregnant	3	5.17%
30-39 Years	67	3.864%
Male	26	38.81%
Female	40	59.70%
Pregnant	1	1.49%

40-49 Years	68	3.922%
Male	23	33.82%
Female	45	66.18%
50-59 Years	43	2.480%
Male	7	16.28%
Female	36	83.72%
60-69 Years	23	1.326%
Male	9	39.13%
Female	14	60.87%
70-79 Years	23	1.326%
Male	7	30.43%
Female	16	69.57%
80-89 Years	10	0.577%
Male	4	40.00%
Female	6	60.00%
90-99 or More Years	1	0.058%
Female	1	100.00%
Unknown Adult	19	1.096%
Male	12	63.16%
Female	7	36.84%
Unknown Age	1	0.058%
Male	1	100.00%
Grand Total:	1,734	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>1,146</u>	<u>95.42</u>
Female	531	46.34%		
Male	614	53.58%		
Unknown Sex	1	0.09%		
In/enroute to HCF			<u>14</u>	<u>1.17</u>
Treated/evaluated and released			<u>13</u>	<u>1.08</u>
Female	3	23.08%		
Male	10	76.92%		
Admitted to noncritical care unit			<u>1</u>	<u>0.08</u>
Male	1	100.00%		
Referred to HCF			<u>41</u>	<u>3.41</u>
Treated/evaluated and released			<u>37</u>	<u>3.08</u>
Female	18	48.65%		
Male	19	51.35%		
Admitted to noncritical care unit			<u>1</u>	<u>0.08</u>
Male	1	100.00%		
Patient REFUSED referral/NO SHOW			<u>3</u>	<u>0.25</u>
Female	1	33.33%		
Male	2	66.67%		
			<u>1,201</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>177</u>	<u>80.45</u>
Female	72	40.68%		
Male	105	59.32%		
In/enroute to HCF			<u>12</u>	<u>5.45</u>
Treated/evaluated and released			<u>9</u>	<u>4.09</u>
Female	4	44.44%		
Male	5	55.56%		
Admitted to noncritical care unit			<u>1</u>	<u>0.45</u>
Female	1	100.00%		
Admitted to psychiatric facility			<u>2</u>	<u>0.91</u>
Female	2	100.00%		
Referred to HCF			<u>23</u>	<u>10.45</u>
Treated/evaluated and released			<u>11</u>	<u>5.00</u>
Female	7	63.64%		
Male	4	36.36%		
Admitted to psychiatric facility			<u>1</u>	<u>0.45</u>
Female	1	100.00%		
Patient lost to follow-up/left AMA			<u>3</u>	<u>1.36</u>
Female	3	100.00%		
Patient REFUSED referral/NO SHOW			<u>8</u>	<u>3.64</u>
Female	3	37.50%		
Male	4	50.00%		
Pregnant	1	12.50%		
Other *(code)			<u>8</u>	<u>3.64</u>
Female	5	62.50%		
Male	3	37.50%		
			<u>220</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>256</u>	<u>81.79</u>
Female	161	62.89%		
Male	91	35.55%		
Pregnant	4	1.56%		
In/enroute to HCF			<u>21</u>	<u>6.71</u>
Treated/evaluated and released			16	5.11
Female	8	50.00%		
Male	8	50.00%		
Admitted to noncritical care unit			1	0.32
Male	1	100.00%		
Admitted to psychiatric facility			3	0.96
Female	1	33.33%		
Male	2	66.67%		
Patient lost to follow-up/left AMA			1	0.32
Female	1	100.00%		
Referred to HCF			<u>29</u>	<u>9.27</u>
Treated/evaluated and released			11	3.51
Female	3	27.27%		
Male	8	72.73%		
Admitted to critical care unit			1	0.32
Male	1	100.00%		
Admitted to noncritical care unit			2	0.64
Female	1	50.00%		
Male	1	50.00%		
Admitted to psychiatric facility			3	0.96
Female	2	66.67%		
Male	1	33.33%		
Patient lost to follow-up/left AMA			5	1.60
Female	4	80.00%		
Male	1	20.00%		
Patient REFUSED referral/NO SHOW			7	2.24
Female	6	85.71%		
Male	1	14.29%		
Other *(code)			<u>6</u>	<u>1.92</u>
Female	5	83.33%		
Male	1	16.67%		
Unknown			<u>1</u>	<u>0.32</u>
N/A			1	0.32
Female	1	100.00%		
			<u>313</u>	<u>100 %</u>

Reason for Exposure

Unintentional	94.75%	1,643
Unintentional/General	73.59%	1,276
Unintentional/Environmental	0.12%	2
Unintentional/Occupational	1.15%	20
Unintentional/Therapeutic Error	11.42%	198
Unintentional/Misuse	6.63%	115
Unintentional/Bite or Sting	1.44%	25
Unintentional/Food Poisoning	0.35%	6
Unintentional/Unknown	0.06%	1
Intentional	4.33%	75
Intentional/Suspected Suicide	1.85%	32
Intentional/Misuse	1.33%	23
Intentional/Abuse	0.81%	14
Intentional/Unknown	0.35%	6
Other	0.92%	16
Malicious	0.12%	2
Adverse Reaction/Drug	0.40%	7
Adverse Reaction/Food	0.12%	2
Adverse Reaction/Other	0.29%	5
Grand Total:		1,734

Reason for Exposure by Age Category

Children 5 years and under	69.26%	1,201
Unintentional	69.15%	1,199
Unintentional/General	64.94%	1,126
Unintentional/Therapeutic Error	3.58%	62
Unintentional/Misuse	0.35%	6
Unintentional/Bite or Sting	0.17%	3
Unintentional/Food Poisoning	0.12%	2
Other Reason	0.12%	2
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.06%	1
Children 6 to 19 years	12.69%	220
Unintentional	10.15%	176
Unintentional/General	5.02%	87
Unintentional/Therapeutic Error	2.88%	50
Unintentional/Misuse	1.79%	31
Unintentional/Bite or Sting	0.40%	7
Unintentional/Food Poisoning	0.06%	1
Intentional	2.25%	39
Intentional/Suspected Suicide	0.75%	13
Intentional/Misuse	0.75%	13
Intentional/Abuse	0.58%	10
Intentional/Unknown	0.17%	3
Other Reason	0.29%	5
Malicious	0.06%	1
Adverse Reaction/Drug	0.06%	1
Adverse Reaction/Other	0.17%	3
Adults 20 years or older	17.99%	312
Unintentional	15.40%	267
Unintentional/General	3.58%	62
Unintentional/Environmental	0.12%	2
Unintentional/Occupational	1.15%	20
Unintentional/Therapeutic Error	4.96%	86
Unintentional/Misuse	4.50%	78
Unintentional/Bite or Sting	0.87%	15
Unintentional/Food Poisoning	0.17%	3
Unintentional/Unknown	0.06%	1
Intentional	2.08%	36
Intentional/Suspected Suicide	1.10%	19
Intentional/Misuse	0.58%	10

Intentional/Abuse	0.23%	4
Intentional/Unknown	0.17%	3
Other Reason	0.52%	9
<hr/>		
Malicious	0.06%	1
Adverse Reaction/Drug	0.35%	6
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.06%	1
<hr/>		
Unknown Age	0.06%	1
<hr/>		
Unintentional	0.06%	1
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Unintentional/General	0.06%	1
<hr/>		
Grand Total:		1,734
		<hr/> <hr/>

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		1,579	91.06%	
4.50%	No effect	71	4.09%	4.50%
5.13%	Minor effect	81	4.67%	5.13%
0.06%	Moderate effect	1	0.06%	0.06%
37.11%	Judged as nontoxic - expect no effect	586	33.79%	37.11%
52.12%	Minimal clinical effects possible	823	47.46%	52.12%
0.06%	Unable to follow - potentially toxic exposure	1	0.06%	0.06%
0.95%	Unrelated - probably not responsible	15	0.87%	0.95%
0.06%	Confirmed non exposure	1	0.06%	0.06%
Managed in HCF		122	7.04%	
Treated/evaluated and released		<u>5.59%</u>	<u>97</u>	<u>79.51%</u>
31.96%	No effect	31	1.79%	25.41%
26.80%	Minor effect	26	1.50%	21.31%
10.31%	Moderate effect	10	0.58%	8.20%
3.09%	Judged as nontoxic - expect no effect	3	0.17%	2.46%
23.71%	Minimal clinical effects possible	23	1.33%	18.85%
4.12%	Unrelated - probably not responsible	4	0.23%	3.28%
Admitted to critical care unit		<u>0.06%</u>	<u>1</u>	<u>0.82%</u>
100.00%	Major effect	1	0.06%	0.82%
Admitted to noncritical care unit		<u>0.35%</u>	<u>6</u>	<u>4.92%</u>
50.00%	Minor effect	3	0.17%	2.46%
50.00%	Moderate effect	3	0.17%	2.46%
Admitted to psychiatric facility		<u>0.52%</u>	<u>9</u>	<u>7.38%</u>
22.22%	No effect	2	0.12%	1.64%
66.67%	Minor effect	6	0.35%	4.92%
11.11%	Moderate effect	1	0.06%	0.82%
Patient lost to follow-up/left AMA		<u>0.52%</u>	<u>9</u>	<u>7.38%</u>
44.44%	Minimal clinical effects possible	4	0.23%	3.28%
55.56%	Unable to follow - potentially toxic exposure	5	0.29%	4.10%
Other		14	0.81%	
7.14%	No effect	1	0.06%	7.14%
35.71%	Judged as nontoxic - expect no effect	5	0.29%	35.71%
57.14%	Minimal clinical effects possible	8	0.46%	57.14%
Refused Referral		18	1.04%	
11.11%	No effect	2	0.12%	11.11%
22.22%	Minimal clinical effects possible	4	0.23%	22.22%
50.00%	Unable to follow - potentially toxic exposure	9	0.52%	50.00%
5.56%	Unrelated - probably not responsible	1	0.06%	5.56%
11.11%	Confirmed non exposure	2	0.12%	11.11%
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%

1,734

100 %

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>97</u>	<u>69.3%</u>	
In/enroute to HCF	38	27.1%	39.2%
No effect	5	3.6%	13.2%
Minor effect	13	9.3%	34.2%
Moderate effect	2	1.4%	5.3%
Judged as nontoxic - expect no effect	1	0.7%	2.6%
Minimal clinical effects possible	14	10.0%	36.8%
Unrelated - probably not responsible	3	2.1%	7.9%
Referred to HCF	59	42.1%	60.8%
No effect	26	18.6%	44.1%
Minor effect	13	9.3%	22.0%
Moderate effect	8	5.7%	13.6%
Judged as nontoxic - expect no effect	2	1.4%	3.4%
Minimal clinical effects possible	9	6.4%	15.3%
Unrelated - probably not responsible	1	0.7%	1.7%
Admitted to critical care unit	<u>1</u>	<u>0.7%</u>	
Referred to HCF	1	0.7%	100.0%
Major effect	1	0.7%	100.0%
Admitted to noncritical care unit	<u>6</u>	<u>4.3%</u>	
In/enroute to HCF	3	2.1%	50.0%
Minor effect	2	1.4%	66.7%
Moderate effect	1	0.7%	33.3%
Referred to HCF	3	2.1%	50.0%
Minor effect	1	0.7%	33.3%
Moderate effect	2	1.4%	66.7%
Admitted to psychiatric facility	<u>9</u>	<u>6.4%</u>	
In/enroute to HCF	5	3.6%	55.6%
No effect	2	1.4%	40.0%
Minor effect	3	2.1%	60.0%
Referred to HCF	4	2.9%	44.4%
Minor effect	3	2.1%	75.0%
Moderate effect	1	0.7%	25.0%
Patient lost to follow-up/left AMA	<u>9</u>	<u>6.4%</u>	
In/enroute to HCF	1	0.7%	11.1%

Minimal clinical effects possible	1	0.7%	100.0%
Referred to HCF	8	5.7%	88.9%
Minimal clinical effects possible	3	2.1%	37.5%
Unable to follow - potentially toxic exposure	5	3.6%	62.5%
Patient REFUSED referral/NO SHOW	<u>18</u>	<u>12.9%</u>	
Referred to HCF	18	12.9%	100.0%
No effect	2	1.4%	11.1%
Minimal clinical effects possible	4	2.9%	22.2%
Unable to follow - potentially toxic exposure	9	6.4%	50.0%
Unrelated - probably not responsible	1	0.7%	5.6%
Confirmed non exposure	2	1.4%	11.1%
	<u>140</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	107	6.18 %
Minor Effect	116	6.70 %
Moderate Effect	15	0.87 %
Major Effect	1	0.06 %
Not Followed, Judged as Nontoxic Exposure	594	34.32 %
Not Followed - Minimal Clinical Effects Possible	862	49.80 %
Unable to Follow - Potentially Toxic Exposure	16	0.92 %
Unrelated Effect	20	1.16 %
Total:	<u>1,731</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>1,198</u>	<u>69.21%</u>	
No Effect	89	5.142%	7.43%
Minor Effect	53	3.062%	4.42%
Moderate Effect	4	0.231%	0.33%
Not Followed, Judged as Nontoxic Exposure	471	27.210%	39.32%
Not Followed - Minimal Clinical Effects Possible	567	32.756%	47.33%
Unable to Follow - Potentially Toxic Exposure	1	0.058%	0.08%
Unrelated Effect	13	0.751%	1.09%
Children 6 to 19 years	<u>220</u>	<u>12.71%</u>	
No Effect	9	0.520%	4.09%
Minor Effect	23	1.329%	10.45%
Moderate Effect	5	0.289%	2.27%
Not Followed, Judged as Nontoxic Exposure	64	3.697%	29.09%
Not Followed - Minimal Clinical Effects Possible	112	6.470%	50.91%
Unable to Follow - Potentially Toxic Exposure	6	0.347%	2.73%
Unrelated Effect	1	0.058%	0.45%
Adult 20 years or more	<u>313</u>	<u>18.08%</u>	
No Effect	9	0.520%	2.88%
Minor Effect	40	2.311%	12.78%
Moderate Effect	6	0.347%	1.92%
Major Effect	1	0.058%	0.32%
Not Followed, Judged as Nontoxic Exposure	59	3.408%	18.85%
Not Followed - Minimal Clinical Effects Possible	183	10.572%	58.47%
Unable to Follow - Potentially Toxic Exposure	9	0.520%	2.88%
Unrelated Effect	6	0.347%	1.92%
Total:	<u>1,731</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			111	20.3%
9.87%	54	IBUPROFEN		
4.39%	24	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.83%	10	ACETAMINOPHEN: ADULT FORMULATION		
0.73%	4	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.73%	4	NAPROXEN		
0.73%	4	OTHER/UNKNOWN OPIOID		
0.37%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.37%	2	ACETAMINOPHEN WITH PROPOXYPHENE		
0.37%	2	PHENAZOPYRIDINE		
0.18%	1	ACETAMINOPHEN WITH CODEINE		
0.73%	4	OTHERS AGENTS		
TOPICAL PREPARATIONS			107	19.6%
11.33%	62	DIAPER CARE/RASH PRODUCT		
2.56%	14	CAMPHOR		
1.65%	9	METHYL SALICYLATE		
1.10%	6	HYDROGEN PEROXIDE-3%		
0.73%	4	CALAMINE		
0.73%	4	TOPICAL STEROID		
0.55%	3	ACNE PREPARATION		
0.55%	3	OTHER TOPICAL ANTISEPTIC		
0.18%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.18%	1	WART PREPARATIONS AND OTHER KERATOLYTICS		
VITAMINS			63	11.5%
4.75%	26	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
2.93%	16	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.91%	5	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.73%	4	OTHER B COMPLEX VITAMINS		
0.55%	3	VITAMIN C		
0.37%	2	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.18%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)		
0.18%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
0.18%	1	MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON)		
0.18%	1	MULTI VITAMIN-UNSPEC: CHILD WITHOUT IRON OR FLUORIDE		
0.55%	3	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			47	8.6%
2.74%	15	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.38%	13	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.46%	8	OTHER DEXTROMETHORPHAN PREPARATION		
1.10%	6	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.37%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		

Drug Related Substances

0.37%	2	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.18%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
ANTIHISTAMINES			36	6.6%
2.93%	16	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.01%	11	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.46%	8	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.18%	1	DIPHENHYDRAMINE-ALONE (OTC)		
GASTROINTESTINAL PREPARATIONS			33	6.0%
2.38%	13	ANTACID: OTHER		
1.65%	9	GASTROINTESTINAL PREP: OTHER		
1.28%	7	LAXATIVE		
0.37%	2	ANTACID: SALICYLATE-CONTAINING		
0.37%	2	PROTON PUMP INHIBITOR		
ANTIMICROBIALS			25	4.6%
2.19%	12	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.28%	7	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.55%	3	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.18%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.18%	1	ANTIMALARIAL		
0.18%	1	METRONIDAZOLE		
CARDIOVASCULAR DRUGS			21	3.8%
0.91%	5	ACE INHIBITOR		
0.73%	4	ANTIHYPERLIPIDEMIC		
0.37%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.37%	2	CALCIUM ANTAGONIST		
0.37%	2	CLONIDINE		
0.37%	2	NITROGLYCERIN		
0.18%	1	ALPHA BLOCKER		
0.18%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.18%	1	LONG-ACTING NITRATE		
0.18%	1	VASODILATOR: OTHER		
EYE/EAR/NOSE/THROAT PREPARATIONS			17	3.1%
0.73%	4	OPHTHALMIC PREP: TETRAHYDROZOLINE		
0.37%	2	OPHTHALMIC PREP: OTHER		
0.37%	2	OTIC PREP: COMBINATION		
0.37%	2	OTIC PREP: OTHER		
0.37%	2	STEROIDS - TOPICAL FOR EYE/NOSE/THROAT		
0.18%	1	CONTACT LENS PRODUCT		
0.18%	1	NASAL DECON/SYMPATHOMIMETIC (EXCLUDING TETRAHYDRAZOLINE)		
0.18%	1	NASAL PREP: OTHER		
0.18%	1	OPHTHALMIC PREP: OTHER SYMPATHOMIMETIC		
0.18%	1	THROAT PREP: OTHER		
ANTIDEPRESSANTS			15	2.7%
1.46%	8	SSRI		

Drug Related Substances

0.73%	4	OTHER ANTIDEPRESSANT
0.18%	1	AMITRIPTYLINE
0.18%	1	LITHIUM
0.18%	1	TRAZODONE

OTHERS

72

13.2%

1.28%	7	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.10%	6	UNKNOWN DRUG
1.10%	6	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT
0.91%	5	CALCIUM AND CALCIUM SALTS
0.91%	5	BENZODIAZEPINE
0.73%	4	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.73%	4	ALBUTEROL
0.55%	3	HOMEOPATHIC
0.55%	3	THIAZIDE
0.55%	3	CORTICOSTEROID
4.75%	26	OTHERS AGENTS

547 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			181	26.2%
5.80%	40	TOOTHPASTE WITH FLUORIDE		
4.20%	29	CREAM/LOTION/MAKE-UP		
2.46%	17	SOAP (BAR, HAND OR COMPLEXION)		
2.17%	15	DEODORANT		
1.59%	11	PERFUME/COLOGNE/AFTERSHAVE		
1.45%	10	NAIL POLISH		
1.30%	9	SUNTAN/SUNSCREEN		
1.16%	8	NAIL POLISH REMOVER: UNKNOWN		
1.01%	7	SHAMPOO		
0.72%	5	BATH OIL/BUBBLE BATH		
4.35%	30	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			120	17.4%
1.74%	12	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.30%	9	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
1.16%	8	GLASS CLEANER: ISOPROPANOL		
1.01%	7	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.87%	6	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.72%	5	MISC. CLEANING AGENT: ALKALI		
0.72%	5	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.72%	5	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.58%	4	DISINFECTANT: PINE OIL		
0.58%	4	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
7.97%	55	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			81	11.7%
3.04%	21	DESICCANT		
2.32%	16	OTHER FOREIGN BODY		
2.17%	15	TOY		
1.45%	10	BUBBLE BLOWING SOLUTION		
1.16%	8	FECES/URINE		
0.72%	5	SOIL		
0.43%	3	COIN		
0.29%	2	CHRISTMAS ORNAMENT		
0.14%	1	ASH		
PLANTS			76	11.0%
2.75%	19	PLANT: NON-TOXIC		
2.61%	18	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.59%	11	PLANT: OXALATE		
1.16%	8	PLANT: DERMATITIS (NON-OXALATE)		
1.16%	8	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.58%	4	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		

Non-Drug Related Substances

0.43%	3	PLANT: OTHER TOXIC		
0.43%	3	PLANT: SOLANINE		
0.14%	1	PLANT: DEPRESSANT		
0.14%	1	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)		
ARTS/CRAFTS/OFFICE SUPPLIES			28	4.1%
1.74%	12	PEN/INK		
0.72%	5	CRAYON		
0.58%	4	CLAY		
0.43%	3	PENCIL		
0.29%	2	ARTIST PAINT, NON-WATER COLOR		
0.29%	2	CHALK		
PESTICIDES			26	3.8%
0.72%	5	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.43%	3	BORATE/BORIC ACID PESTICIDE		
0.43%	3	INSECT REPELLENT WITH DEET		
0.43%	3	PYRETHROID		
0.29%	2	CARBAMATE ONLY (ALONE)		
0.29%	2	GLYPHOSATE		
0.29%	2	OTHER INSECTICIDE		
0.29%	2	RODENTICIDE: OTHER		
0.14%	1	CARBAMATE FUNGICIDE		
0.14%	1	INSECT REPELLENT WITHOUT DEET		
0.29%	2	OTHERS AGENTS		
DEODORIZERS			23	3.3%
1.01%	7	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.01%	7	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.72%	5	AIR FRESHENER: SOLID		
0.29%	2	AIR FRESHENER: AEROSOL		
0.29%	2	AIR FRESHENER: LIQUID		
OTHER/UNKNOWN NONDRUG SUBSTANCES			22	3.2%
2.61%	18	OTHER NON-DRUG SUBSTANCE		
0.58%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
PAINTS AND STRIPPING AGENTS			19	2.8%
2.17%	15	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.29%	2	PAINT: 'OIL-BASE		
0.14%	1	UNKNOWN PAINT, VARNISH OR LACQUER		
0.14%	1	VARNISH & LACQUER		
FOOD PRODUCTS/FOOD POISONING			18	2.6%
1.45%	10	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.01%	7	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.14%	1	OTHER ADVERSE REACTION TO FOOD		
OTHERS			96	13.9%
1.01%	7	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.87%	6	OTHER/UNKNOWN ESSENTIAL OIL		

Non-Drug Related Substances

0.72%	5	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.72%	5	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.72%	5	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)
0.58%	4	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
0.43%	3	CYANOACRYLATE
0.43%	3	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT
0.43%	3	DISC BATTERY: UNKNOWN
0.43%	3	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
7.54%	52	OTHERS AGENTS
	<hr/>	
	690	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

COLD AND COUGH PREPARATIONS			20	16.0%
4.80%	6	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
4.80%	6	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.60%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
1.60%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.60%	2	OTHER DEXTROMETHORPHAN PREPARATION		
0.80%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.80%	1	OTHER PPA PREPARATION (EXCLUDING STREET DRUG, DIET AID)		
ANALGESICS			19	15.2%
4.80%	6	IBUPROFEN		
3.20%	4	ACETAMINOPHEN: ADULT FORMULATION		
2.40%	3	NAPROXEN		
1.60%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.80%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.80%	1	CODEINE		
0.80%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.80%	1	TRAMADOL		
ANTIHISTAMINES			14	11.2%
7.20%	9	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
4.00%	5	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
STIMULANTS AND STREET DRUGS			11	8.8%
5.60%	7	METHYLPHENIDATE		
1.60%	2	AMPHETAMINE AND RELATED COMPOUND		
1.60%	2	CAFFEINE		
ANTIDEPRESSANTS			10	8.0%
5.60%	7	SSRI		
1.60%	2	OTHER ANTIDEPRESSANT		
0.80%	1	TRAZODONE		
TOPICAL PREPARATIONS			9	7.2%
1.60%	2	HYDROGEN PEROXIDE-3%		
1.60%	2	METHYL SALICYLATE		
0.80%	1	ACNE PREPARATION		
0.80%	1	DIAPER CARE/RASH PRODUCT		
0.80%	1	IODINE OR IODIDE-CONTAINING ANTISEPTIC		
0.80%	1	OTHER TOPICAL ANTISEPTIC		
0.80%	1	SILVER NITRATE		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			7	5.6%
2.40%	3	ATYPICAL ANTIPSYCHOTIC		
2.40%	3	BENZODIAZEPINE		

Drug Related Substances

0.80%	1	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
VITAMINS			6	4.8%
2.40%	3	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
0.80%	1	MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON)		
0.80%	1	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.80%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
ANTICONSULSANTS			5	4.0%
3.20%	4	OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
0.80%	1	VALPROIC ACID		
ANTIMICROBIALS			5	4.0%
2.40%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.80%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.80%	1	ANTIVIRAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
OTHERS			19	15.2%
4.00%	5	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.60%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR		
1.60%	2	CLONIDINE		
0.80%	1	OTHER NON-SELECTIVE BETA AGONIST		
0.80%	1	ACE INHIBITOR		
0.80%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.80%	1	OTHER DIURETIC		
0.80%	1	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.80%	1	OPHTHALMIC PREP: TETRAHYDROZOLINE		
0.80%	1	OTIC PREP: OTHER		
2.40%	3	OTHERS AGENTS		
	125	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			16	14.5%
6.36%	7	TOY		
5.45%	6	OTHER FOREIGN BODY		
1.82%	2	GLOW PRODUCT		
0.91%	1	THERMOMETER: UNKNOWN TYPE		
COSMETICS/PERSONAL CARE PRODUCTS			13	11.8%
4.55%	5	MOUTHWASH: ETHANOL-CONTAINING		
1.82%	2	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
0.91%	1	MOUTHWASH: FLUORIDE CONTAINING		
0.91%	1	NAIL POLISH REMOVER: UNKNOWN		
0.91%	1	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
0.91%	1	PEROXIDE		
0.91%	1	POWDER MADE OF MATERIAL OTHER THAN TALC		
0.91%	1	TOOTHPASTE WITH FLUORIDE		
ARTS/CRAFTS/OFFICE SUPPLIES			12	10.9%
6.36%	7	PEN/INK		
1.82%	2	CRAYON		
0.91%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.91%	1	PENCIL		
0.91%	1	UNKNOWN ARTS/CRAFTS/WRITING PRODUCTS		
CHEMICALS			8	7.3%
3.64%	4	HYDROCHLORIC ACID		
0.91%	1	AMMONIA (EXCLUDING CLEANER)		
0.91%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.91%	1	OTHER CHEMICAL		
0.91%	1	UNKNOWN CHEMICAL		
CLEANING SUBSTANCES (HOUSEHOLD)			8	7.3%
2.73%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.91%	1	DISINFECTANT: OTHER/UNKNOWN		
0.91%	1	GLASS CLEANER: AMMONIA-CONTAINING		
0.91%	1	GLASS CLEANER: ISOPROPANOL		
0.91%	1	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.91%	1	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
BATTERIES			7	6.4%
5.45%	6	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.91%	1	DISC BATTERY: UNKNOWN		
BITES AND ENVENOMATIONS			7	6.4%
1.82%	2	NON-POISONOUS SNAKE BITE		
1.82%	2	OTHER INSECT BITE/ENVENOMATION		
0.91%	1	BEE/WASP/HORNET BITE/ENVENOMATION		

Non-Drug Related Substances

0.91%	1	OTHER NECROTIZING SPIDER BITE/ENVENOMATION		
0.91%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
FOOD PRODUCTS/FOOD POISONING			7	6.4%
2.73%	3	CAPSICUM/PEPPERS (FOODS)		
1.82%	2	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.82%	2	QUESTION ABOUT POSSIBLY SPOILED FOOD		
OTHER/UNKNOWN NONDRUG SUBSTANCES			6	5.5%
4.55%	5	OTHER NON-DRUG SUBSTANCE		
0.91%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
HYDROCARBONS			4	3.6%
0.91%	1	GASOLINE		
0.91%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.91%	1	OTHER HALOGENATED HYDROCARBON		
0.91%	1	OTHER HYDROCARBON		
OTHERS			22	20.0%
2.73%	3	ETHANOL (BEVERAGE)		
1.82%	2	PLANT: OXALATE		
1.82%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.91%	1	EPOXY		
0.91%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
0.91%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
0.91%	1	CEMENT, CONCRETE (EXCLUDING GLUE)		
0.91%	1	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.91%	1	HOUSEHOLD PLANT FOOD (GENERALLY FOR INDOOR PLANTS)		
0.91%	1	PROPANE AND OTHER SIMPLE ASPHYXIANT		
7.27%	8	OTHERS AGENTS		
	110	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

ANALGESICS			32	16.6%
2.59%	5	ACETAMINOPHEN: ADULT FORMULATION		
2.07%	4	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.07%	4	IBUPROFEN		
1.55%	3	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.04%	2	ACETAMINOPHEN WITH OXYCODONE		
1.04%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.04%	2	NAPROXEN		
1.04%	2	OTHER/UNKNOWN OPIOID		
1.04%	2	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.52%	1	ACETAMINOPHEN WITH CODEINE		
2.59%	5	OTHERS AGENTS		
CARDIOVASCULAR DRUGS			20	10.4%
3.11%	6	ANGIOTENSIN RECEPTOR BLOCKER		
2.59%	5	ACE INHIBITOR		
1.04%	2	ANTIHYPERLIPIDEMIC		
1.04%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.04%	2	CALCIUM ANTAGONIST		
0.52%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.52%	1	NITROGLYCERIN		
0.52%	1	VASOPRESSOR		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			19	9.8%
6.22%	12	BENZODIAZEPINE		
2.07%	4	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.52%	1	ATYPICAL ANTIPSYCHOTIC		
0.52%	1	BARBITURATE: LONG ACTING		
0.52%	1	PHENOTHIAZINE		
COLD AND COUGH PREPARATIONS			17	8.8%
3.11%	6	ANTI HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.59%	5	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.55%	3	OTHER DEXTROMETHORPHAN PREPARATION		
0.52%	1	ANTI HISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.52%	1	ANTI HISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.52%	1	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA & OPIOID		
ANTIMICROBIALS			16	8.3%
5.18%	10	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.04%	2	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
1.04%	2	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.52%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.52%	1	ANTIVIRAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
ANTIDEPRESSANTS			13	6.7%

Drug Related Substances

3.63%	7	SSRI		
2.07%	4	OTHER ANTIDEPRESSANT		
0.52%	1	LITHIUM		
0.52%	1	MAO INHIBITOR		
ANTIHISTAMINES			12	6.2%
3.63%	7	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.07%	4	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.52%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
TOPICAL PREPARATIONS			9	4.7%
3.63%	7	HYDROGEN PEROXIDE-3%		
0.52%	1	DIAPER CARE/RASH PRODUCT		
0.52%	1	TOPICAL STEROID		
ANTICONVULSANTS			8	4.1%
1.55%	3	OTHER ANTIKVULSANT (EXCLUDING BARBITURATE)		
1.55%	3	VALPROIC ACID		
0.52%	1	CARBAMAZEPINE		
0.52%	1	PHENYTOIN		
HORMONES AND HORMONE ANTAGONISTS			8	4.1%
1.55%	3	CORTICOSTEROID		
1.04%	2	INSULIN		
1.04%	2	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.52%	1	ANDROGEN (EXCLUDING DIETARY SUPPLEMENTS)		
OTHERS			39	20.2%
2.59%	5	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
1.04%	2	ALBUTEROL		
1.04%	2	FUROSEMIDE		
1.04%	2	OTHER DIURETIC		
1.04%	2	CONTACT LENS PRODUCT		
1.04%	2	OTIC PREP: OTHER		
1.04%	2	LAXATIVE		
1.04%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.04%	2	CYCLOBENZAPRINE		
1.04%	2	AMPHETAMINE AND RELATED COMPOUND		
8.29%	16	OTHERS AGENTS		
	193	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)			29	17.3%
7.74%	13	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.19%	2	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
1.19%	2	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.60%	1	DISINFECTANT: PHENOL (EG, LYSOL)		
0.60%	1	DRAIN CLEANER: ALKALI		
0.60%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.60%	1	MISC. CLEANING AGENT: ALKALI		
0.60%	1	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.60%	1	OTHER/UNKNOWN LAUNDRY ADDITIVE OR MISCELLANEOUS PRODUCT		
0.60%	1	SPOT REMOVER: OTHER HYDROCARBON, NON-HALOGENATED		
2.98%	5	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			19	11.3%
4.17%	7	MOUTHWASH: ETHANOL-CONTAINING		
1.79%	3	PERFUME/COLOGNE/AFTERSHAVE		
1.19%	2	NAIL POLISH REMOVER: UNKNOWN		
1.19%	2	SOAP (BAR, HAND OR COMPLEXION)		
0.60%	1	CREAM/LOTION/MAKE-UP		
0.60%	1	DEPILATORY		
0.60%	1	HAIR RELAXER: OTHER ALKALINE		
0.60%	1	NAIL POLISH REMOVER: OTHER		
0.60%	1	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
BITES AND ENVENOMATIONS			15	8.9%
2.38%	4	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.79%	3	OTHER INSECT BITE/ENVENOMATION		
1.19%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
1.19%	2	OTHER SPIDER BITE/ENVENOMATION		
1.19%	2	TICK BITE/ENVENOMATION		
0.60%	1	BAT BITE		
0.60%	1	CATERPILLAR BITE/ENVENOMATION		
PESTICIDES			15	8.9%
1.79%	3	ORGANOPHOSPHATE		
1.19%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.19%	2	PYRETHRIN		
1.19%	2	PYRETHROID		
1.19%	2	TRIAZINE HERBICIDE		
0.60%	1	BIRD, DOG, DEER OR OTHER MAMMAL REPELLENT		
0.60%	1	CARBAMATE FUNGICIDE		
0.60%	1	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
0.60%	1	OTHER INSECTICIDE		
ALCOHOLS			12	7.1%

Non-Drug Related Substances

3.57%	6	ETHANOL (BEVERAGE)		
1.79%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.19%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.60%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE		
FOREIGN BODIES/TOYS/MISCELLANEOUS			11	6.5%
4.17%	7	OTHER FOREIGN BODY		
1.19%	2	TOY		
0.60%	1	ASH		
0.60%	1	DESICCANT		
HYDROCARBONS			11	6.5%
2.98%	5	GASOLINE		
1.19%	2	LUBRICATING OIL/MOTOR OIL		
0.60%	1	DIESEL FUEL		
0.60%	1	FREON/OTHER PROPELLANT		
0.60%	1	OTHER HYDROCARBON		
0.60%	1	TOLUENE/XYLENE (EXCLUDING ADHESIVES)		
FUMES/GASES/VAPORS			9	5.4%
1.79%	3	CHLORINE GAS		
1.19%	2	CARBON MONOXIDE		
0.60%	1	CARBON DIOXIDE		
0.60%	1	CHLORAMINE GAS		
0.60%	1	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE		
0.60%	1	UNKNOWN FUME, GAS OR VAPOR		
FOOD PRODUCTS/FOOD POISONING			8	4.8%
1.19%	2	CAPSICUM/PEPPERS (FOODS)		
1.19%	2	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.19%	2	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
0.60%	1	PARALYTIC SHELLFISH POISONING		
0.60%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
CHEMICALS			7	4.2%
1.19%	2	OTHER ACID		
1.19%	2	TOLUENE DIISOCYANATE		
0.60%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)		
0.60%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.60%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
OTHERS			32	19.0%
1.19%	2	CYANOACRYLATE		
1.19%	2	OTHER/UNKNOWN ESSENTIAL OIL		
1.19%	2	INDUSTRIAL CLEANER: ACID		
1.19%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.19%	2	STRIPPING AGENT: METHYLENE CHLORIDE		
1.19%	2	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)		
0.60%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
0.60%	1	CLAY		

Non-Drug Related Substances

0.60%	1	BRAKE FLUID
0.60%	1	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
9.52%	16	OTHERS AGENTS
	<u>168</u>	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	1	0.05
Bite or sting	25	1.35
Dermal exposure	166	8.93
Ingestion	1,511	81.32
Inhalational	44	2.37
Ocular exposure	102	5.49
EAR(S)/OTIC	1	0.05
Parenteral exposure	6	0.32
Unknown route of exposure	1	0.05
VAGINAL	1	0.05
GRAND TOTAL:	<u>1,858</u>	<u>100%</u>

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

Treatments Performed

DECONTAMINATION				1,490	95.57 %
Cathartic				2	0.13%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
Dilute/Irrigate/Wash				1,346	86.34%
PERFORMED - PCC RECOMMENDED	1,216	78.00	%		
PERFORMED - NOT RECOMMENDED (+NEED)	130	8.34	%		
Food/Snack				64	4.11%
PERFORMED - PCC RECOMMENDED	58	3.72	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.38	%		
Fresh air				30	1.92%
PERFORMED - PCC RECOMMENDED	23	1.48	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.45	%		
Ipecac				3	0.19%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06	%		
Lavage				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
Emetic, Other				11	0.71%
PERFORMED - PCC RECOMMENDED	3	0.19	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
PERFORMED - NOT RECOMMENDED (? NEED)	7	0.45	%		
Single Dose Activated Charcoal				33	2.12%
PERFORMED - PCC RECOMMENDED	31	1.99	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.13	%		
ANTIDOTAL				4	0.26 %
PO NAC				2	0.13%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
Narcan				2	0.13%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.13	%		
INTENSIVE CARE				1	0.06 %
Intubation				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
GENERAL TREATMENT				64	4.11 %
Antibiotics				5	0.32%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.19	%		
Antihistamine				13	0.83%
PERFORMED - PCC RECOMMENDED	12	0.77	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Calcium				2	0.13%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
IV Fluids				4	0.26%
PERFORMED - PCC RECOMMENDED	2	0.13	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.13	%		

Other Other Therapy

PERFORMED - PCC RECOMMENDED	19	1.22	%
PERFORMED - NOT RECOMMENDED (+NEED)	21	1.35	%

40 2.57%

Grand Total: 1,559

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