

Poison Center Activity Report 2004

This report is provided as a service of the Maryland Poison Center. If you have additional questions, please contact Bruce D. Anderson, PharmD, DABAT, Director at banderso@rx.umaryland.edu or by phone at 410-563-5580.



This report contains the following subreports containing statistical information on the nature of the calls managed by the Poison Center during the reporting period:

Definitions:

Patient flow: refers to where patients were managed (e.g., were they referred to the emergency room, were they managed at home, etc.)

HCF: Health Care Facility

Outcomes: outcomes have specific definitions.

Minor effects involve exposures where some symptoms has occurred, but the symptom(s) are not serious, not life threatening, and resolve quickly with minimal intervention (e.g., nausea, vomiting, skin irritation)

Moderate effects involve more serious or long lasting symptoms or effects that require some specific intervention (e.g., vomiting that results in the need for rehydration with IV fluids).

Major effects involve serious, life-threatening exposures that require life-saving treatment (e.g., intubation and ventilation) or involve effects that are permanent or disfiguring (e.g., permanent scarring after a caustic exposure).

1. Call by Call Type (including information call sub types).
2. Patient Age Groups by Gender.
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4. Patient Flow - Human Exposures - Children 6 to 19 Years of Age.
5. Patient Flow - Human Exposures - Adults 20 Years of Older.
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Counties Included in Report

Maryland-MD

County	County#/FIP
CECIL	24015

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

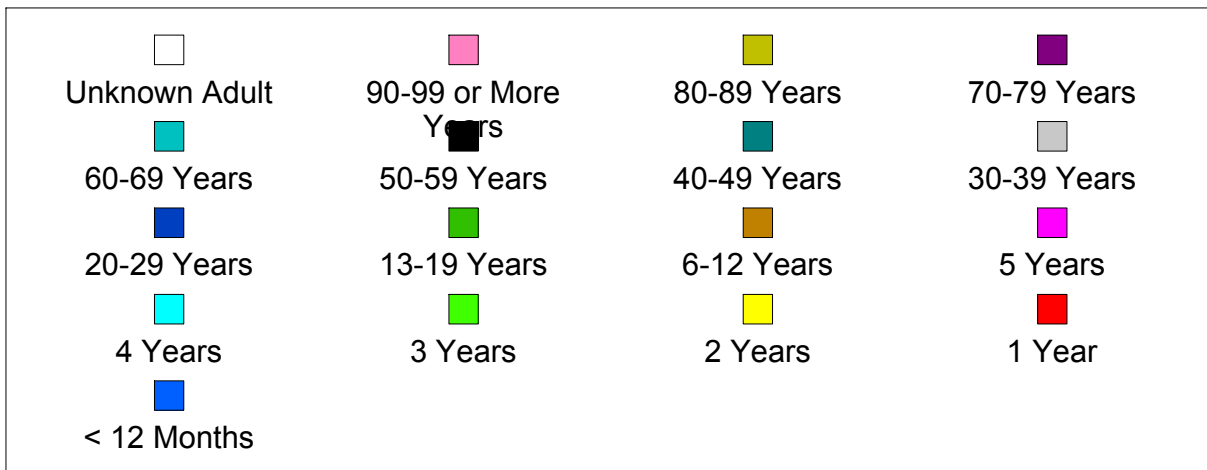
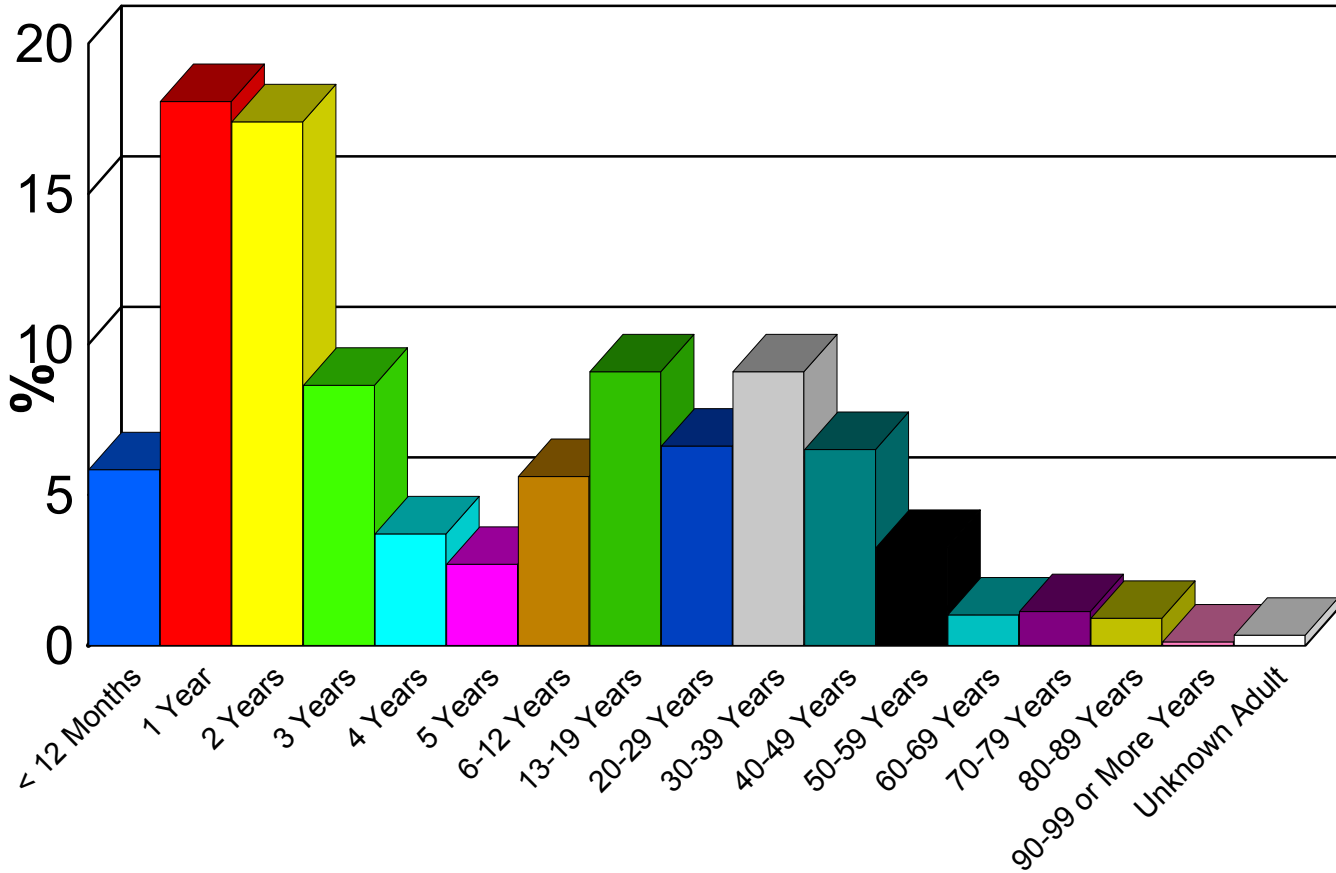
Exposures	927	%	60.47
Human Exposures	891	%	58.12
Confirmed Exposure	889	%	57.99
Confirmed Nonexposure	2	%	0.13
Animal Exposures	36	%	2.35
Confirmed Exposure	36	%	2.35
Information Calls	606	%	39.53
Drug Information	167	%	10.89
4.79%	8		Adverse effects (no known exposure)
0.60%	1		Dietary supplement, herbal, and homeopathic
3.59%	6		Dosage
1.20%	2		Dosage form/formulation
13.77%	23		Drug-drug interactions
0.60%	1		Drug-food interactions
9.58%	16		Indications/therapeutic use
1.20%	2		Medication administration
0.60%	1		Medication availability
1.20%	2		Pharmacology
0.60%	1		Regulatory
0.60%	1		Stability/storage
0.60%	1		Therapeutic drug monitoring
61.08%	102		Other
Drug ID	342	%	22.31
42.69%	146		Public - Drug sometimes involved in abuse
28.07%	96		Public - Drug not known to be abused
4.39%	15		Public - Unknown abuse potential
6.14%	21		Public - Unable to identify
2.63%	9		Health Prof - Drug sometimes involved in abuse
4.39%	15		Health Prof - Drug not known to be abused
0.29%	1		Health Prof - Unknown abuse potential
3.80%	13		Law Enfrmnt - Drug sometimes involved in abuse
1.17%	4		Law Enfrmnt - Drug not known to be abused
0.29%	1		Law Enfrmnt - Unknown abuse potential
6.14%	21		Other
Environmental Info	2	%	0.13
50.00%	1		General questions about contamination of air and/or soil
50.00%	1		Mercury thermometer cleanup
Medical Information	2	%	0.13
50.00%	1		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
50.00%	1		Other
Poison Information	93	%	6.07
4.30%	4		Food preparation/handling practices
34.41%	32		General toxicity
3.23%	3		Plant toxicity
3.23%	3		Safe use of household products
54.84%	51		Other
Grand Total:	1,533	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	52	5.836%
Male	23	44.23%
Female	29	55.77%
1 Year	161	18.070%
Male	76	47.20%
Female	85	52.80%
2 Years	155	17.396%
Male	85	54.84%
Female	70	45.16%
3 Years	77	8.642%
Male	44	57.14%
Female	33	42.86%
4 Years	33	3.704%
Male	17	51.52%
Female	16	48.48%
5 Years	24	2.694%
Male	14	58.33%
Female	10	41.67%
6-12 Years	50	5.612%
Male	28	56.00%
Female	22	44.00%
13-19 Years	81	9.091%
Male	41	50.62%
Female	40	49.38%
20-29 Years	59	6.622%
Male	28	47.46%
Female	29	49.15%
Pregnant	2	3.39%
30-39 Years	81	9.091%
Male	27	33.33%
Female	54	66.67%
40-49 Years	58	6.510%
Male	27	46.55%

40-49 Years	58	6.510%
Female	31	53.45%
50-59 Years	29	3.255%
Male	11	37.93%
Female	18	62.07%
60-69 Years	9	1.010%
Male	7	77.78%
Female	2	22.22%
70-79 Years	10	1.122%
Male	6	60.00%
Female	4	40.00%
80-89 Years	8	0.898%
Female	8	100.00%
90-99 or More Years	1	0.112%
Female	1	100.00%
Unknown Adult	3	0.337%
Female	3	100.00%
Grand Total:	891	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			466	92.83
	Female	223	47.85%	
	Male	243	52.15%	
In/enroute to HCF			22	4.38
Treated/evaluated and released			21	4.18
	Female	14	66.67%	
	Male	7	33.33%	
Admitted to noncritical care unit			1	0.20
	Female	1	100.00%	
Referred to HCF			14	2.79
Treated/evaluated and released			9	1.79
	Female	4	44.44%	
	Male	5	55.56%	
Admitted to critical care unit			1	0.20
	Male	1	100.00%	
Patient lost to follow-up/left AMA			2	0.40
	Female	1	50.00%	
	Male	1	50.00%	
Patient REFUSED referral/NO SHOW			2	0.40
	Male	2	100.00%	
			502	100 %

Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>77</u>	<u>58.78</u>
Female	37	48.05%		
Male	40	51.95%		
In/enroute to HCF			<u>38</u>	<u>29.01</u>
Treated/evaluated and released			<u>23</u>	<u>17.56</u>
Female	9	39.13%		
Male	14	60.87%		
Admitted to critical care unit			<u>3</u>	<u>2.29</u>
Male	3	100.00%		
Admitted to noncritical care unit			<u>3</u>	<u>2.29</u>
Female	2	66.67%		
Male	1	33.33%		
Admitted to psychiatric facility			<u>7</u>	<u>5.34</u>
Female	5	71.43%		
Male	2	28.57%		
Patient lost to follow-up/left AMA			<u>2</u>	<u>1.53</u>
Female	1	50.00%		
Male	1	50.00%		
Referred to HCF			<u>12</u>	<u>9.16</u>
Treated/evaluated and released			<u>9</u>	<u>6.87</u>
Female	5	55.56%		
Male	4	44.44%		
Admitted to psychiatric facility			<u>2</u>	<u>1.53</u>
Female	1	50.00%		
Male	1	50.00%		
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>0.76</u>
Male	1	100.00%		
Other *(code)			<u>4</u>	<u>3.05</u>
Female	2	50.00%		
Male	2	50.00%		
			<u>131</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>117</u>	<u>45.35</u>
Female	72	61.54%		
Male	44	37.61%		
Pregnant	1	0.85%		
In/enroute to HCF			<u>117</u>	<u>45.35</u>
Treated/evaluated and released			<u>48</u>	<u>18.60</u>
Female	25	52.08%		
Male	23	47.92%		
Admitted to critical care unit			<u>20</u>	<u>7.75</u>
Female	12	60.00%		
Male	7	35.00%		
Pregnant	1	5.00%		
Admitted to noncritical care unit			<u>21</u>	<u>8.14</u>
Female	14	66.67%		
Male	7	33.33%		
Admitted to psychiatric facility			<u>24</u>	<u>9.30</u>
Female	16	66.67%		
Male	8	33.33%		
Patient lost to follow-up/left AMA			<u>4</u>	<u>1.55</u>
Male	4	100.00%		
Referred to HCF			<u>22</u>	<u>8.53</u>
Treated/evaluated and released			<u>6</u>	<u>2.33</u>
Female	2	33.33%		
Male	4	66.67%		
Admitted to critical care unit			<u>1</u>	<u>0.39</u>
Male	1	100.00%		
Admitted to noncritical care unit			<u>3</u>	<u>1.16</u>
Female	2	66.67%		
Male	1	33.33%		
Patient lost to follow-up/left AMA			<u>4</u>	<u>1.55</u>
Female	1	25.00%		
Male	3	75.00%		
Patient REFUSED referral/NO SHOW			<u>8</u>	<u>3.10</u>
Female	5	62.50%		
Male	3	37.50%		
Other *(code)			<u>2</u>	<u>0.78</u>
Female	1	50.00%		
Male	1	50.00%		
			<u>258</u>	<u>100 %</u>

Reason for Exposure

Unintentional	81.37%	725
Unintentional/General	61.28%	546
Unintentional/Environmental	0.67%	6
Unintentional/Occupational	1.57%	14
Unintentional/Therapeutic Error	9.99%	89
Unintentional/Misuse	5.61%	50
Unintentional/Bite or Sting	2.24%	20
Intentional	16.16%	144
Intentional/Suspected Suicide	11.78%	105
Intentional/Misuse	1.91%	17
Intentional/Abuse	2.47%	22
Other	2.47%	22
Contamination/Tampering	0.11%	1
Malicious	0.11%	1
Adverse Reaction/Drug	1.23%	11
Adverse Reaction/Food	0.22%	2
Adverse Reaction/Other	0.34%	3
Unknown Reason	0.45%	4
Grand Total:		891

Reason for Exposure by Age Category

Children 5 years and under	56.34%	502
Unintentional	56.12%	500
Unintentional/General	52.19%	465
Unintentional/Environmental	0.11%	1
Unintentional/Therapeutic Error	3.14%	28
Unintentional/Misuse	0.34%	3
Unintentional/Bite or Sting	0.34%	3
Other Reason	0.22%	2
Adverse Reaction/Drug	0.11%	1
Adverse Reaction/Food	0.11%	1
Children 6 to 19 years	14.70%	131
Unintentional	10.10%	90
Unintentional/General	4.83%	43
Unintentional/Environmental	0.11%	1
Unintentional/Occupational	0.45%	4
Unintentional/Therapeutic Error	2.81%	25
Unintentional/Misuse	1.23%	11
Unintentional/Bite or Sting	0.67%	6
Intentional	4.60%	41
Intentional/Suspected Suicide	2.92%	26
Intentional/Misuse	0.56%	5
Intentional/Abuse	1.12%	10
Adults 20 years or older	28.96%	258
Unintentional	15.15%	135
Unintentional/General	4.26%	38
Unintentional/Environmental	0.45%	4
Unintentional/Occupational	1.12%	10
Unintentional/Therapeutic Error	4.04%	36
Unintentional/Misuse	4.04%	36
Unintentional/Bite or Sting	1.23%	11
Intentional	11.56%	103
Intentional/Suspected Suicide	8.87%	79
Intentional/Misuse	1.35%	12
Intentional/Abuse	1.35%	12
Other Reason	2.24%	20
Contamination/Tampering	0.11%	1
Malicious	0.11%	1
Adverse Reaction/Drug	1.12%	10
Adverse Reaction/Food	0.11%	1

Adverse Reaction/Other	0.34%	3
Unknown Reason	0.45%	4
Grand Total:		891

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		660	74.07%	
3.79%	No effect	25	2.81%	3.79%
5.00%	Minor effect	33	3.70%	5.00%
0.15%	Moderate effect	1	0.11%	0.15%
33.64%	Judged as nontoxic - expect no effect	222	24.92%	33.64%
56.36%	Minimal clinical effects possible	372	41.75%	56.36%
0.76%	Unrelated - probably not responsible	5	0.56%	0.76%
0.30%	Confirmed non exposure	2	0.22%	0.30%
Managed in HCF		214	24.02%	
Treated/evaluated and released		<u>13.02%</u>	<u>116</u>	<u>54.21%</u>
18.10%	No effect	21	2.36%	9.81%
47.41%	Minor effect	55	6.17%	25.70%
12.07%	Moderate effect	14	1.57%	6.54%
2.59%	Major effect	3	0.34%	1.40%
3.45%	Judged as nontoxic - expect no effect	4	0.45%	1.87%
12.93%	Minimal clinical effects possible	15	1.68%	7.01%
3.45%	Unrelated - probably not responsible	4	0.45%	1.87%
Admitted to critical care unit		<u>2.81%</u>	<u>25</u>	<u>11.68%</u>
4.00%	N/A	1	0.11%	0.47%
4.00%	No effect	1	0.11%	0.47%
20.00%	Minor effect	5	0.56%	2.34%
44.00%	Moderate effect	11	1.23%	5.14%
16.00%	Major effect	4	0.45%	1.87%
4.00%	Unable to follow - potentially toxic exposure	1	0.11%	0.47%
4.00%	Unrelated - probably not responsible	1	0.11%	0.47%
4.00%	X-Death, Indirect Report	1	0.11%	0.47%
Admitted to noncritical care unit		<u>3.14%</u>	<u>28</u>	<u>13.08%</u>
3.57%	No effect	1	0.11%	0.47%
50.00%	Minor effect	14	1.57%	6.54%
35.71%	Moderate effect	10	1.12%	4.67%
3.57%	Major effect	1	0.11%	0.47%
7.14%	Unrelated - probably not responsible	2	0.22%	0.93%
Admitted to psychiatric facility		<u>3.70%</u>	<u>33</u>	<u>15.42%</u>
24.24%	No effect	8	0.90%	3.74%
66.67%	Minor effect	22	2.47%	10.28%
9.09%	Moderate effect	3	0.34%	1.40%
Patient lost to follow-up/left AMA		<u>1.35%</u>	<u>12</u>	<u>5.61%</u>
25.00%	Minor effect	3	0.34%	1.40%
25.00%	Minimal clinical effects possible	3	0.34%	1.40%
41.67%	Unable to follow - potentially toxic exposure	5	0.56%	2.34%
8.33%	X-Death, Indirect Report	1	0.11%	0.47%
Other		6	0.67%	
16.67%	Judged as nontoxic - expect no effect	1	0.11%	16.67%

83.33%	Minimal clinical effects possible	5	0.56%	83.33%
Refused Referral		11	1.23%	
54.55%	Minimal clinical effects possible	6	0.67%	54.55%
45.45%	Unable to follow - potentially toxic exposure	5	0.56%	45.45%
		<hr/> 891 <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>116</u>	<u>51.6%</u>	
In/enroute to HCF	92	40.9%	79.3%
No effect	16	7.1%	17.4%
Minor effect	42	18.7%	45.7%
Moderate effect	9	4.0%	9.8%
Major effect	3	1.3%	3.3%
Judged as nontoxic - expect no effect	3	1.3%	3.3%
Minimal clinical effects possible	15	6.7%	16.3%
Unrelated - probably not responsible	4	1.8%	4.3%
Referred to HCF	24	10.7%	20.7%
No effect	5	2.2%	20.8%
Minor effect	13	5.8%	54.2%
Moderate effect	5	2.2%	20.8%
Judged as nontoxic - expect no effect	1	0.4%	4.2%
Admitted to critical care unit	<u>25</u>	<u>11.1%</u>	
In/enroute to HCF	23	10.2%	92.0%
N/A	1	0.4%	4.3%
Minor effect	5	2.2%	21.7%
Moderate effect	10	4.4%	43.5%
Major effect	4	1.8%	17.4%
Unable to follow - potentially toxic exposure	1	0.4%	4.3%
Unrelated - probably not responsible	1	0.4%	4.3%
X-Death, Indirect Report	1	0.4%	4.3%
Referred to HCF	2	0.9%	8.0%
No effect	1	0.4%	50.0%
Moderate effect	1	0.4%	50.0%
Admitted to noncritical care unit	<u>28</u>	<u>12.4%</u>	
In/enroute to HCF	25	11.1%	89.3%
No effect	1	0.4%	4.0%
Minor effect	12	5.3%	48.0%
Moderate effect	9	4.0%	36.0%
Major effect	1	0.4%	4.0%
Unrelated - probably not responsible	2	0.9%	8.0%
Referred to HCF	3	1.3%	10.7%

Minor effect	2	0.9%	66.7%
Moderate effect	1	0.4%	33.3%
Admitted to psychiatric facility	<u>33</u>	<u>14.7%</u>	
In/enroute to HCF	31	13.8%	93.9%
No effect	6	2.7%	19.4%
Minor effect	22	9.8%	71.0%
Moderate effect	3	1.3%	9.7%
Referred to HCF	2	0.9%	6.1%
No effect	2	0.9%	100.0%
Patient lost to follow-up/left AMA	<u>12</u>	<u>5.3%</u>	
In/enroute to HCF	6	2.7%	50.0%
Minor effect	2	0.9%	33.3%
Minimal clinical effects possible	2	0.9%	33.3%
Unable to follow - potentially toxic exposure	2	0.9%	33.3%
Referred to HCF	6	2.7%	50.0%
Minor effect	1	0.4%	16.7%
Minimal clinical effects possible	1	0.4%	16.7%
Unable to follow - potentially toxic exposure	3	1.3%	50.0%
X-Death, Indirect Report	1	0.4%	16.7%
Patient REFUSED referral/NO SHOW	<u>11</u>	<u>4.9%</u>	
Referred to HCF	11	4.9%	100.0%
Minimal clinical effects possible	6	2.7%	54.5%
Unable to follow - potentially toxic exposure	5	2.2%	45.5%
	<u>225</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	56	6.30 %
Minor Effect	132	14.85 %
Moderate Effect	39	4.39 %
Major Effect	8	0.90 %
Death - Indirect Report	2	0.22 %
Not Followed, Judged as Nontoxic Exposure	227	25.53 %
Not Followed - Minimal Clinical Effects Possible	401	45.11 %
Unable to Follow - Potentially Toxic Exposure	11	1.24 %
Unrelated Effect	12	1.35 %
Outcome NOT Coded	1	0.11 %
Total:	<u>889</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>500</u>	<u>56.24%</u>	
No Effect	35	3.937%	7.00%
Minor Effect	28	3.150%	5.60%
Moderate Effect	2	0.225%	0.40%
Not Followed, Judged as Nontoxic Exposure	190	21.372%	38.00%
Not Followed - Minimal Clinical Effects Possible	239	26.884%	47.80%
Unable to Follow - Potentially Toxic Exposure	2	0.225%	0.40%
Unrelated Effect	4	0.450%	0.80%
Children 6 to 19 years	<u>131</u>	<u>14.74%</u>	
No Effect	10	1.125%	7.63%
Minor Effect	30	3.375%	22.90%
Moderate Effect	7	0.787%	5.34%
Major Effect	2	0.225%	1.53%
Not Followed, Judged as Nontoxic Exposure	18	2.025%	13.74%
Not Followed - Minimal Clinical Effects Possible	60	6.749%	45.80%
Unable to Follow - Potentially Toxic Exposure	2	0.225%	1.53%
Unrelated Effect	2	0.225%	1.53%
Adult 20 years or more	<u>258</u>	<u>29.02%</u>	
No Effect	11	1.237%	4.26%
Minor Effect	74	8.324%	28.68%
Moderate Effect	30	3.375%	11.63%
Major Effect	6	0.675%	2.33%
Death - Indirect Report	2	0.225%	0.78%
Not Followed, Judged as Nontoxic Exposure	19	2.137%	7.36%
Not Followed - Minimal Clinical Effects Possible	102	11.474%	39.53%
Unable to Follow - Potentially Toxic Exposure	7	0.787%	2.71%
Unrelated Effect	6	0.675%	2.33%
Outcome NOT Coded	1	0.112%	0.39%
Total:	<u>889</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			40	17.6%
8.81%	20	IBUPROFEN		
2.20%	5	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.76%	4	ACETAMINOPHEN: ADULT FORMULATION		
1.32%	3	NAPROXEN		
0.88%	2	ACETAMINOPHEN WITH OXYCODONE		
0.44%	1	ASPIRIN WITH OTHER DRUG: ADULT COMBINATION FORMULATION		
0.44%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.44%	1	COX-2 INHIBITOR		
0.44%	1	OTHER/UNKNOWN OPIOID		
0.44%	1	PHENAZOPYRIDINE		
0.44%	1	OTHERS AGENTS		
TOPICAL PREPARATIONS			28	12.3%
6.17%	14	DIAPER CARE/RASH PRODUCT		
1.32%	3	HYDROGEN PEROXIDE-3%		
1.32%	3	OTHER TOPICAL ANTISEPTIC		
1.32%	3	TOPICAL STEROID		
0.88%	2	CALAMINE		
0.44%	1	CAMPHOR AND METHYL SALICYLATE		
0.44%	1	METHYL SALICYLATE		
0.44%	1	TOPICAL STEROID WITH ANTIBIOTIC		
COLD AND COUGH PREPARATIONS			27	11.9%
6.17%	14	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.64%	6	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.64%	6	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.44%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
GASTROINTESTINAL PREPARATIONS			24	10.6%
3.52%	8	ANTACID: OTHER		
3.08%	7	LAXATIVE		
1.76%	4	GASTROINTESTINAL PREP: OTHER		
1.32%	3	PROTON PUMP INHIBITOR		
0.44%	1	ANTACID: SALICYLATE-CONTAINING		
0.44%	1	ANTISPASMODIC: ANTICHOLINERGIC		
VITAMINS			17	7.5%
2.20%	5	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
0.88%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON & FLUORIDE		
0.88%	2	MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON)		
0.88%	2	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.88%	2	NIACIN (B3)		
0.44%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		

Drug Related Substances

0.44%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON CARBONYL (NO FLUORIDE)		
0.44%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.44%	1	OTHER B COMPLEX VITAMINS		
ANTIHISTAMINES			16	7.0%
3.52%	8	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.64%	6	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.88%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
ANTIMICROBIALS			14	6.2%
3.08%	7	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
2.20%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.44%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.44%	1	ANTIMALARIAL		
HORMONES AND HORMONE ANTAGONISTS			11	4.8%
1.76%	4	ORAL CONTRACEPTIVE		
1.76%	4	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.88%	2	CORTICOSTEROID		
0.44%	1	PROGESTIN		
ELECTROLYTES AND MINERALS			7	3.1%
1.32%	3	CALCIUM AND CALCIUM SALTS		
1.32%	3	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.44%	1	SODIUM AND SODIUM SALTS		
ASTHMA THERAPIES			6	2.6%
2.64%	6	LEUKOTRIENE ANTAGONIST/INHIBITOR		
OTHERS			37	16.3%
2.64%	6	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.76%	4	SSRI		
1.76%	4	BENZODIAZEPINE		
1.32%	3	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
1.32%	3	HOMEOPATHIC		
0.88%	2	CAFFEINE		
0.88%	2	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
0.44%	1	LOCAL/TOPICAL ANESTHETIC: LIDOCAINE		
0.44%	1	VALPROIC ACID		
0.44%	1	OTHER ANTIDEPRESSANT		
4.41%	10	OTHERS AGENTS		
	227	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			76	26.6%
3.50%	10	CREAM/LOTION/MAKE-UP		
3.15%	9	TOOTHPASTE WITH FLUORIDE		
2.45%	7	DEODORANT		
2.45%	7	NAIL POLISH		
2.10%	6	PERFUME/COLOGNE/AFTERSHAVE		
2.10%	6	SUNTAN/SUNSCREEN		
1.40%	4	NAIL POLISH REMOVER: UNKNOWN		
1.40%	4	SOAP (BAR, HAND OR COMPLEXION)		
1.05%	3	BATH OIL/BUBBLE BATH		
1.05%	3	MOUTHWASH: ETHANOL-CONTAINING		
5.94%	17	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			43	15.0%
5.59%	16	DESICCANT		
3.50%	10	TOY		
2.10%	6	OTHER FOREIGN BODY		
1.75%	5	FECES/URINE		
0.70%	2	BUBBLE BLOWING SOLUTION		
0.35%	1	COIN		
0.35%	1	SOIL		
0.35%	1	THERMOMETER: UNKNOWN TYPE		
0.35%	1	UNKNOWN FOREIGN BODY/TOY		
CLEANING SUBSTANCES (HOUSEHOLD)			38	13.3%
1.40%	4	MISC. CLEANING AGENT: ALKALI		
1.05%	3	GLASS CLEANER: ISOPROPANOL		
0.70%	2	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.70%	2	CLEANSER: OTHER/UNKNOWN		
0.70%	2	DRAIN CLEANER: ALKALI		
0.70%	2	GLASS CLEANER: AMMONIA-CONTAINING		
0.70%	2	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.70%	2	TOILET BOWL CLEANER: ACID		
0.70%	2	TOILET BOWL CLEANER: OTHER/UNKNOWN		
0.70%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
5.24%	15	OTHERS AGENTS		
PLANTS			21	7.3%
2.45%	7	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.75%	5	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.05%	3	PLANT: DERMATITIS (NON-OXALATE)		
1.05%	3	PLANT: NON-TOXIC		
0.35%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.35%	1	PLANT: OTHER TOXIC		

Non-Drug Related Substances

0.35%	1	PLANT: OXALATE		
ARTS/CRAFTS/OFFICE SUPPLIES			14	4.9%
1.40%	4	PEN/INK		
1.05%	3	CHALK		
1.05%	3	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.35%	1	PENCIL		
0.35%	1	TYPEWRITER CORRECTION FLUID		
0.35%	1	UNKNOWN ARTS/CRAFTS/WRITING PRODUCTS		
0.35%	1	WATER COLOR		
PESTICIDES			12	4.2%
1.05%	3	OTHER INSECTICIDE		
0.35%	1	CARBAMATE ONLY (ALONE)		
0.35%	1	INSECT REPELLENT WITH DEET		
0.35%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.35%	1	OTHER HERBICIDE		
0.35%	1	PARADICHLOROBENZENE MOTH REPELLENT		
0.35%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
0.35%	1	PYRETHRIN		
0.35%	1	PYRETHROID		
0.35%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
HYDROCARBONS			9	3.1%
1.05%	3	GASOLINE		
0.70%	2	KEROSENE		
0.70%	2	LUBRICATING OIL/MOTOR OIL		
0.35%	1	FREON/OTHER PROPELLANT		
0.35%	1	TURPENTINE		
PAINTS AND STRIPPING AGENTS			9	3.1%
2.80%	8	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.35%	1	PAINT: 'OIL-BASE		
BUILDING AND CONSTRUCTION PRODUCTS			8	2.8%
1.75%	5	CAULKING COMPOUND AND CONSTRUCTION PUTTY		
0.70%	2	OTHER BUILDING OR CONSTRUCTION PRODUCT		
0.35%	1	CEMENT, CONCRETE (EXCLUDING GLUE)		
DEODORIZERS			8	2.8%
1.75%	5	AIR FRESHENER: SOLID		
0.70%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.35%	1	AIR FRESHENER: AEROSOL		
OTHERS			48	16.8%
1.40%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.05%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.05%	3	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
1.05%	3	OTHER CHEMICAL		
0.70%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.70%	2	OTHER INSECT BITE/ENVENOMATION		

Non-Drug Related Substances

0.70%	2	TICK BITE/ENVENOMATION
0.70%	2	AMMONIA (EXCLUDING CLEANER)
0.70%	2	OTHER/UNKNOWN ESSENTIAL OIL
0.70%	2	FERTILIZER: OTHER
8.04%	23	OTHERS AGENTS
	<hr/>	
	286	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			24	26.4%
4.40%	4	ACETAMINOPHEN: ADULT FORMULATION		
4.40%	4	IBUPROFEN		
3.30%	3	NAPROXEN		
2.20%	2	ACETAMINOPHEN WITH HYDROCODONE		
2.20%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.20%	2	APAP/ASA: WITH OTHER INGREDIENT		
2.20%	2	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.10%	1	ACETAMINOPHEN WITH OTHER OPIOID		
1.10%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.10%	1	MORPHINE		
2.20%	2	OTHERS AGENTS		
ANTICONVULSANTS			9	9.9%
4.40%	4	VALPROIC ACID		
3.30%	3	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.10%	1	CARBAMAZEPINE		
1.10%	1	PHENYTOIN		
ANTIHISTAMINES			8	8.8%
7.69%	7	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.10%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			8	8.8%
4.40%	4	BENZODIAZEPINE		
3.30%	3	ATYPICAL ANTIPSYCHOTIC		
1.10%	1	BUSPIRONE		
ANTIDEPRESSANTS			6	6.6%
4.40%	4	SSRI		
1.10%	1	OTHER ANTIDEPRESSANT		
1.10%	1	TRAZODONE		
STIMULANTS AND STREET DRUGS			6	6.6%
3.30%	3	METHYLPHENIDATE		
2.20%	2	MARIJUANA		
1.10%	1	LSD		
ANTIMICROBIALS			5	5.5%
5.49%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
COLD AND COUGH PREPARATIONS			5	5.5%
3.30%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.10%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.10%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		

Drug Related Substances

CARDIOVASCULAR DRUGS			3	3.3%
3.30%	3	CLONIDINE		
DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC			3	3.3%
2.20%	2	MULTI-BOTANICAL WITH MA HUANG		
1.10%	1	OTHER SINGLE INGREDIENT BOTANICAL		
OTHERS			14	15.4%
2.20%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
2.20%	2	DIAPER CARE/RASH PRODUCT		
2.20%	2	UNKNOWN DRUG		
1.10%	1	WARFARIN (EXCLUDING RODENTICIDES)		
1.10%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR		
1.10%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		
1.10%	1	MAGNESIUM		
1.10%	1	MULTI-MINERAL, MULTI-HERBAL DIETARY SUPPLEMENT		
1.10%	1	ANTISPASMODIC: ANTICHOLINERGIC		
1.10%	1	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.10%	1	OTHERS AGENTS		
	91	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

BITES AND ENVENOMATIONS			8	12.5%
3.13%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
3.13%	2	NON-POISONOUS SNAKE BITE		
3.13%	2	OTHER MAMMAL BITE		
1.56%	1	CATERPILLAR BITE/ENVENOMATION		
1.56%	1	OTHER/UNKNOWN REPTILE BITE		
CLEANING SUBSTANCES (HOUSEHOLD)			8	12.5%
7.81%	5	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.56%	1	DRAIN CLEANER: ALKALI		
1.56%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
1.56%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
ALCOHOLS			6	9.4%
4.69%	3	ETHANOL (BEVERAGE)		
3.13%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.56%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
COSMETICS/PERSONAL CARE PRODUCTS			6	9.4%
3.13%	2	MOUTHWASH: ETHANOL-CONTAINING		
1.56%	1	CREAM/LOTION/MAKE-UP		
1.56%	1	NAIL POLISH		
1.56%	1	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
1.56%	1	SUNTAN/SUNSCREEN		
HYDROCARBONS			6	9.4%
6.25%	4	GASOLINE		
1.56%	1	OTHER HALOGENATED HYDROCARBON		
1.56%	1	TURPENTINE		
ADHESIVES/GLUES			4	6.3%
3.13%	2	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
3.13%	2	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
ARTS/CRAFTS/OFFICE SUPPLIES			4	6.3%
4.69%	3	PEN/INK		
1.56%	1	TYPEWRITER CORRECTION FLUID		
FOREIGN BODIES/TOYS/MISCELLANEOUS			4	6.3%
3.13%	2	TOY		
1.56%	1	DESICCANT		
1.56%	1	OTHER FOREIGN BODY		
CHEMICALS			3	4.7%
1.56%	1	HYDROFLUORIC ACID		
1.56%	1	OTHER CHEMICAL		
1.56%	1	UNKNOWN CHEMICAL		

Non-Drug Related Substances

PESTICIDES

3

4.7%

1.56%	1	GLYPHOSATE
1.56%	1	INSECT REPELLENT WITH DEET
1.56%	1	INSECT REPELLENT WITHOUT DEET

OTHERS

12

18.8%

3.13%	2	OTHER NON-DRUG SUBSTANCE
3.13%	2	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
1.56%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
1.56%	1	CEMENT, CONCRETE (EXCLUDING GLUE)
1.56%	1	FIRE EXTINGUISHER
1.56%	1	CHLORINE GAS
1.56%	1	MUSHROOM: HALLUCINOGENIC
1.56%	1	UNKNOWN MUSHROOM
1.56%	1	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
1.56%	1	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)

64 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			55	22.3%
14.57%	36	BENZODIAZEPINE		
4.05%	10	ATYPICAL ANTIPSYCHOTIC		
1.62%	4	PHENOTHIAZINE		
0.81%	2	BUSPIRONE		
0.81%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.40%	1	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANALGESICS			50	20.2%
2.83%	7	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.43%	6	ACETAMINOPHEN: ADULT FORMULATION		
2.02%	5	ACETAMINOPHEN WITH OTHER OPIOID		
2.02%	5	IBUPROFEN		
2.02%	5	METHADONE		
2.02%	5	OTHER/UNKNOWN OPIOID		
1.62%	4	ACETAMINOPHEN WITH OXYCODONE		
0.81%	2	ACETAMINOPHEN WITH CODEINE		
0.81%	2	ACETAMINOPHEN WITH PROPOXYPHENE		
0.81%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
2.83%	7	OTHERS AGENTS		
ANTIDEPRESSANTS			39	15.8%
6.88%	17	SSRI		
3.24%	8	OTHER ANTIDEPRESSANT		
2.02%	5	AMITRIPTYLINE		
2.02%	5	TRAZODONE		
1.21%	3	LITHIUM		
0.40%	1	IMIPRAMINE		
MUSCLE RELAXANTS			18	7.3%
4.45%	11	CARISOPRODOL (FORMULATED ALONE)		
1.62%	4	OTHER (SKELETAL) MUSCLE RELAXANT		
0.81%	2	CYCLOBENZAPRINE		
0.40%	1	METHOCARBAMOL		
STIMULANTS AND STREET DRUGS			16	6.5%
2.02%	5	COCAINE		
1.21%	3	HEROIN		
1.21%	3	METHYLPHENIDATE		
0.81%	2	EPHEDRINE		
0.40%	1	AMPHETAMINE AND RELATED COMPOUND		
0.40%	1	GHB AND ANALOG/PRECURSOR		
0.40%	1	HALLUCINOGENIC AMPHETAMINE		
CARDIOVASCULAR DRUGS			12	4.9%
1.21%	3	ACE INHIBITOR		

Drug Related Substances

1.21%	3	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.81%	2	ANTIHYPERTENSIVE		
0.40%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.40%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.40%	1	CARDIAC GLYCOSIDE		
0.40%	1	VASOPRESSOR		
ANTIHISTAMINES			10	4.0%
2.02%	5	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.62%	4	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.40%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
ANTICONVULSANTS			8	3.2%
1.62%	4	OTHER ANTIHYPERTENSIVE (EXCLUDING BARBITURATE)		
0.81%	2	CARBAMAZEPINE		
0.81%	2	VALPROIC ACID		
ANTIMICROBIALS			5	2.0%
1.62%	4	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.40%	1	RIFAMPIN		
ASTHMA THERAPIES			5	2.0%
1.21%	3	TERBUTALINE AND OTHER BETA-2 AGONIST		
0.40%	1	AMINOPHYLLINE/THEOPHYLLINE		
0.40%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR		
OTHERS			29	11.7%
1.21%	3	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.21%	3	UNKNOWN DRUG		
0.81%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.81%	2	INSULIN		
0.81%	2	ORAL HYPOGLYCEMIC: OTHER/UNKNOWN		
0.81%	2	HYDROGEN PEROXIDE-3%		
0.81%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.40%	1	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.40%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.40%	1	HOMEOPATHIC		
4.05%	10	OTHERS AGENTS		
	247	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			31	26.7%
18.97%	22	ETHANOL (BEVERAGE)		
4.31%	5	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.59%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.86%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
CLEANING SUBSTANCES (HOUSEHOLD)			14	12.1%
3.45%	4	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.59%	3	DRAIN CLEANER: ALKALI		
0.86%	1	DRAIN CLEANER: OTHER/UNKNOWN		
0.86%	1	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
0.86%	1	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
0.86%	1	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.86%	1	OVEN CLEANER: ALKALI		
0.86%	1	RUST REMOVER: ACID OTHER THAN HF		
0.86%	1	TOILET BOWL CLEANER: ALKALI		
BITES AND ENVENOMATIONS			13	11.2%
1.72%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
1.72%	2	CATERPILLAR BITE/ENVENOMATION		
1.72%	2	COPPERHEAD ENVENOMATION		
1.72%	2	NON-POISONOUS SNAKE BITE		
1.72%	2	OTHER SPIDER BITE/ENVENOMATION		
0.86%	1	BROWN RECLUSE SPIDER BITE/ENVENOMATION		
0.86%	1	EXOTIC SNAKE: POISONOUS		
0.86%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
COSMETICS/PERSONAL CARE PRODUCTS			10	8.6%
1.72%	2	HAIR RINSE/CONDITIONER/RELAXER		
1.72%	2	MOUTHWASH: ETHANOL-CONTAINING		
0.86%	1	ACRYLIC NAIL ADHESIVE		
0.86%	1	CREAM/LOTION/MAKE-UP		
0.86%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.86%	1	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
0.86%	1	PERFUME/COLOGNE/AFTERSHAVE		
0.86%	1	TOOTHPASTE WITH FLUORIDE		
HYDROCARBONS			8	6.9%
4.31%	5	GASOLINE		
1.72%	2	DIESEL FUEL		
0.86%	1	LAMP OIL		
PESTICIDES			8	6.9%
1.72%	2	PYRETHRIN		
1.72%	2	PYRETHROID		

Non-Drug Related Substances

0.86%	1	2,4-D OR 2,4,5-T		
0.86%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.86%	1	GLYPHOSATE		
0.86%	1	ORGANOPHOSPHATE		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			6	5.2%
2.59%	3	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.86%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)		
0.86%	1	AUTOMOTIVE PRODUCT: OTHER GLYCOL		
0.86%	1	BRAKE FLUID		
OTHER/UNKNOWN NONDRUG SUBSTANCES			6	5.2%
3.45%	4	OTHER NON-DRUG SUBSTANCE		
1.72%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
FUMES/GASES/VAPORS			5	4.3%
1.72%	2	CARBON MONOXIDE		
1.72%	2	CHLORINE GAS		
0.86%	1	CHLORAMINE GAS		
CHEMICALS			4	3.4%
1.72%	2	HYDROCHLORIC ACID		
0.86%	1	FORMALDEHYDE/FORMALIN		
0.86%	1	PHENOL/CREOSOTE (EXCLUDING DISINFECTANT)		
OTHERS			11	9.5%
1.72%	2	PLANT: NON-TOXIC		
0.86%	1	TOLUENE/XYLENE (ADHESIVES ONLY)		
0.86%	1	TYPEWRITER CORRECTION FLUID		
0.86%	1	CEMENT, CONCRETE (EXCLUDING GLUE)		
0.86%	1	OTHER BUILDING OR CONSTRUCTION PRODUCT		
0.86%	1	AIR FRESHENER: AEROSOL		
0.86%	1	CAPSICUM/PEPPERS (FOODS)		
0.86%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.86%	1	PLANT: DERMATITIS (NON-OXALATE)		
0.86%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
	116	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
Bite or sting	20	2.09
Dermal exposure	79	8.24
Ingestion	777	81.02
Inhalational	32	3.34
Ocular exposure	44	4.59
Parenteral exposure	6	0.63
Unknown route of exposure	1	0.10
GRAND TOTAL:	959	100%

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

Treatments Performed

DECONTAMINATION				723	84.96 %
Cathartic				15	1.76%
PERFORMED - PCC RECOMMENDED	14	1.65	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
Dilute/Irrigate/Wash				595	69.92%
PERFORMED - PCC RECOMMENDED	541	63.57	%		
PERFORMED - NOT RECOMMENDED (+NEED)	54	6.35	%		
Food/Snack				21	2.47%
PERFORMED - PCC RECOMMENDED	20	2.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
Fresh air				22	2.59%
PERFORMED - PCC RECOMMENDED	15	1.76	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.82	%		
Lavage				2	0.24%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
Multi-dose AC				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
Emetic, Other				2	0.24%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.12	%		
Single Dose Activated Charcoal				64	7.52%
PERFORMED - PCC RECOMMENDED	56	6.58	%		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.94	%		
Whole bowel irrigation				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
ANTIDOTAL				28	3.29 %
Flumazenil				2	0.24%
PERFORMED - PCC RECOMMENDED	2	0.24	%		
Fomepizole/Antizol				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
IV NAC				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
PO NAC				6	0.71%
PERFORMED - PCC RECOMMENDED	5	0.59	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
Narcan				17	2.00%
PERFORMED - PCC RECOMMENDED	6	0.71	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	1.29	%		
Vitamin K				1	0.12%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
INTENSIVE CARE				18	2.12 %
Intubation				10	1.18%
PERFORMED - PCC RECOMMENDED	4	0.47	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.71	%		
Ventilator				8	0.94%

PERFORMED - PCC RECOMMENDED	4	0.47	%
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.47	%

GENERAL TREATMENT				82	9.64 %
Alkalinization				4	0.47%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.35	%		
Antibiotics				5	0.59%
PERFORMED - PCC RECOMMENDED	2	0.24	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.35	%		
Antiemetics				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
Antihistamine				7	0.82%
PERFORMED - PCC RECOMMENDED	5	0.59	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.24	%		
Benzodiazepines				7	0.82%
PERFORMED - PCC RECOMMENDED	3	0.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.47	%		
Bronchodilators				2	0.24%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.12	%		
IV Fluids				13	1.53%
PERFORMED - PCC RECOMMENDED	8	0.94	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.47	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.12	%		
Glucose > 5%				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
Other Other Therapy				24	2.82%
PERFORMED - PCC RECOMMENDED	10	1.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	14	1.65	%		
Oxygen				9	1.06%
PERFORMED - PCC RECOMMENDED	6	0.71	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.35	%		
Sedation (Other)				8	0.94%
PERFORMED - PCC RECOMMENDED	3	0.35	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.59	%		
Vasopressors				1	0.12%
PERFORMED - PCC RECOMMENDED	1	0.12	%		
Grand Total:				851	

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