

Poison Control Center Activity Report

Enclosed is a summary report of the cases reported to the Maryland Poison Center from within your county. We hope that you find this information useful. For questions or requests for additional information, please contact Dr. Bruce Anderson, Director of the Maryland Poison Center at banderso@rx.umaryland.edu or call 410-706-7604.



This meta report contains several subreports that are designed to provide an overview of the types of calls managed by the Maryland Poison Center that were reported from your county.

1. Call by Call Type (including information call sub types).
2. Patient Age Groups by Gender.
3. Patient Flow - Human Exposures - Children 5 and Under.
4. Patient Flow - Human Exposures - Children 6 to 19 Years of Age.
5. Patient Flow - Human Exposures - Adults 20 Years of Older.
6. Reason for Exposure - Human Exposures - All Age Groups
7. Reason for Exposure by Age Groups - Human Exposures.
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9. Management Site by Referral Pattern (includes medical outcome evaluation).
10. Medical Outcome (Verified Human Exposures Only).
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16. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - Drug Related.
17. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - Non-Drug Related.
18. Routes of Exposure - Human Exposures
19. Treatments provided.

Definitions: HCF = Health Care Facility

Patient Flow = where was the patient managed... at home, in the hospital, in the doctors office, etc.

Medical Outcomes contains specific definitions. Please see individual reports for those definitions.

Counties Included in Report

Maryland-MD

County	County#/FIPS
TALBOT	24041

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

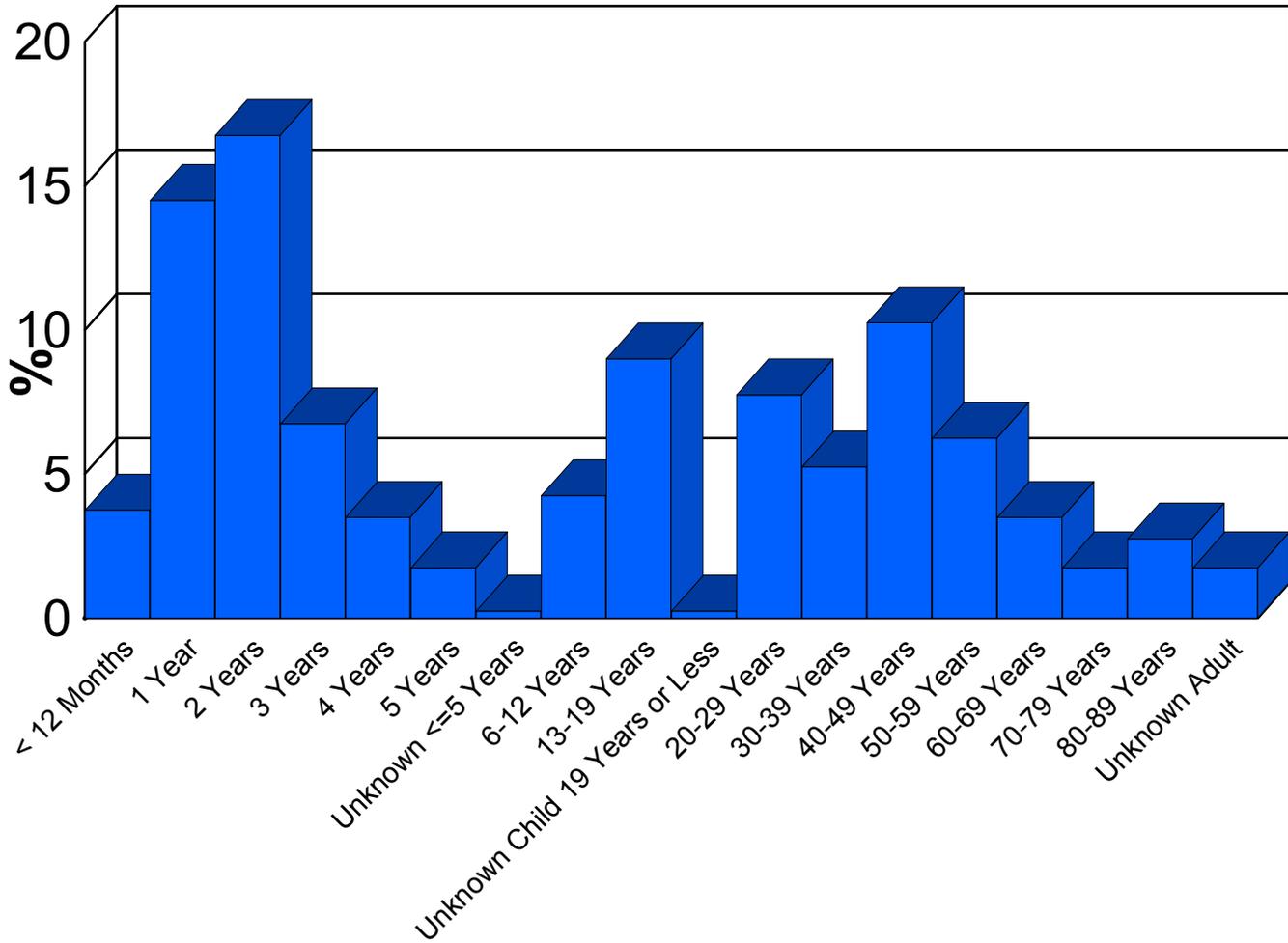
Exposures	417	%	65.05
Human Exposures	400	%	62.40
Confirmed Exposure	400	%	62.40
Animal Exposures	17	%	2.65
Confirmed Exposure	17	%	2.65
Information Calls	224	%	34.95
Drug Information	58	%	9.05
5.17%	3		Adverse effects (no known exposure)
1.72%	1		Brand/generic name clarifications
5.17%	3		Dosage
1.72%	1		Dosage form/formulation
1.72%	1		Drug use during breast-feeding
24.14%	14		Drug-drug interactions
1.72%	1		Foreign drug
5.17%	3		Indications/therapeutic use
6.90%	4		Pharmacology
3.45%	2		Regulatory
3.45%	2		Therapeutic drug monitoring
39.66%	23		Other
Drug ID	118	%	18.41
26.27%	31		Public - Drug sometimes involved in abuse
20.34%	24		Public - Drug not known to be abused
4.24%	5		Public - Unknown abuse potential
5.93%	7		Public - Unable to identify
5.93%	7		Health Prof - Drug sometimes involved in abuse
9.32%	11		Health Prof - Drug not known to be abused
2.54%	3		Health Prof - Unable to identify
9.32%	11		Law Enfrmnt - Drug sometimes involved in abuse
4.24%	5		Law Enfrmnt - Drug not known to be abused
0.85%	1		Law Enfrmnt - Unable to identify
11.02%	13		Other
Environmental Info	3	%	0.47
33.33%	1		Mercury thermometer cleanup
33.33%	1		Potential toxicity of chemicals in the environment
33.33%	1		Safe disposal of chemicals
Poison Information	41	%	6.40
2.44%	1		Carcinogenicity
7.32%	3		Food preparation/handling practices
31.71%	13		General toxicity
2.44%	1		Plant toxicity
56.10%	23		Other
Prevention/Safety	4	%	0.62
100.00%	4		Poison prevention material requests
Grand Total:	641	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	15	3.750%	
Male	6	40.00%	
Female	9	60.00%	
1 Year	58	14.500%	
Male	34	58.62%	
Female	24	41.38%	
2 Years	67	16.750%	
Male	38	56.72%	
Female	29	43.28%	
3 Years	27	6.750%	
Male	16	59.26%	
Female	11	40.74%	
4 Years	14	3.500%	
Male	10	71.43%	
Female	4	28.57%	
5 Years	7	1.750%	
Male	6	85.71%	
Female	1	14.29%	
Unknown <=5 Years	1	0.250%	
Male	1	100.00%	
6-12 Years	17	4.250%	
Male	11	64.71%	
Female	6	35.29%	
13-19 Years	36	9.000%	
Male	14	38.89%	
Female	21	58.33%	
Pregnant	1	2.78%	
Unknown Child 19 Years or Less	1	0.250%	
Male	1	100.00%	
20-29 Years	31	7.750%	
Male	14	45.16%	
Female	16	51.61%	
Pregnant	1	3.23%	
30-39 Years	21	5.250%	

	Male	8	38.10%
	Female	13	61.90%
40-49 Years		41	10.250%
	Male	20	48.78%
	Female	21	51.22%
50-59 Years		25	6.250%
	Male	11	44.00%
	Female	14	56.00%
60-69 Years		14	3.500%
	Male	3	21.43%
	Female	11	78.57%
70-79 Years		7	1.750%
	Male	1	14.29%
	Female	6	85.71%
80-89 Years		11	2.750%
	Male	1	9.09%
	Female	10	90.91%
Unknown Adult		7	1.750%
	Male	4	57.14%
	Female	3	42.86%
	Grand Total:	400	

Percentage by Age Categories



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Percentage of Count
of @Age Categories

Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>164</u>	<u>86.77</u>
	Female	67	40.85%	
	Male	97	59.15%	
In/enroute to HCF			<u>15</u>	<u>7.94</u>
Treated/evaluated and released			<u>14</u>	<u>7.41</u>
	Female	4	28.57%	
	Male	10	71.43%	
Admitted to critical care unit			<u>1</u>	<u>0.53</u>
	Female	1	100.00%	
Referred to HCF			<u>9</u>	<u>4.76</u>
Treated/evaluated and released			<u>7</u>	<u>3.70</u>
	Female	4	57.14%	
	Male	3	42.86%	
Admitted to noncritical care unit			<u>1</u>	<u>0.53</u>
	Female	1	100.00%	
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>0.53</u>
	Female	1	100.00%	
Other *(code)			<u>1</u>	<u>0.53</u>
	Male	1	100.00%	
			<u>189</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>26</u>	<u>48.15</u>
Female	13	50.00%		
Male	13	50.00%		
In/enroute to HCF			<u>14</u>	<u>25.93</u>
Treated/evaluated and released			9	16.67
Female	6	66.67%		
Male	3	33.33%		
Admitted to noncritical care unit			2	3.70
Female	1	50.00%		
Male	1	50.00%		
Admitted to psychiatric facility			3	5.56
Female	2	66.67%		
Male	1	33.33%		
Referred to HCF			<u>10</u>	<u>18.52</u>
Treated/evaluated and released			8	14.81
Female	3	37.50%		
Male	4	50.00%		
Pregnant	1	12.50%		
Admitted to psychiatric facility			1	1.85
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			1	1.85
Female	1	100.00%		
Other *(code)			<u>4</u>	<u>7.41</u>
Male	4	100.00%		
			<u>54</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			66	42.04
Female	43	65.15%		
Male	22	33.33%		
Pregnant	1	1.52%		
In/enroute to HCF			77	49.04
Treated/evaluated and released			40	25.48
Female	22	55.00%		
Male	18	45.00%		
Admitted to critical care unit			11	7.01
Female	9	81.82%		
Male	2	18.18%		
Admitted to noncritical care unit			4	2.55
Female	2	50.00%		
Male	2	50.00%		
Admitted to psychiatric facility			18	11.46
Female	10	55.56%		
Male	8	44.44%		
Patient lost to follow-up/left AMA			3	1.91
Female	1	33.33%		
Male	2	66.67%		
N/A			1	0.64
Male	1	100.00%		
Referred to HCF			11	7.01
Treated/evaluated and released			3	1.91
Female	2	66.67%		
Male	1	33.33%		
Admitted to critical care unit			1	0.64
Male	1	100.00%		
Admitted to noncritical care unit			1	0.64
Female	1	100.00%		
Admitted to psychiatric facility			1	0.64
Female	1	100.00%		
Patient lost to follow-up/left AMA			1	0.64
Male	1	100.00%		
Patient REFUSED referral/NO SHOW			4	2.55
Female	2	50.00%		
Male	2	50.00%		
Other *(code)			3	1.91
Female	1	33.33%		
Male	2	66.67%		
			157	100 %

Reason for Exposure

Unintentional	76.25%	305
Unintentional/General	55.25%	221
Unintentional/Environmental	0.50%	2
Unintentional/Occupational	3.00%	12
Unintentional/Therapeutic Error	9.75%	39
Unintentional/Misuse	6.25%	25
Unintentional/Bite or Sting	1.25%	5
Unintentional/Food Poisoning	0.25%	1
Intentional	20.75%	83
Intentional/Suspected Suicide	15.00%	60
Intentional/Misuse	2.50%	10
Intentional/Abuse	3.00%	12
Intentional/Unknown	0.25%	1
Other	3.00%	12
Contamination/Tampering	0.50%	2
Malicious	0.25%	1
Adverse Reaction/Drug	1.25%	5
Adverse Reaction/Other	0.25%	1
Unknown Reason	0.75%	3
Grand Total:	400	

Reason for Exposure by Age Category

Children 5 years and under	47.25%	189
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Unintentional	47.25%	189
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Unintentional/General	44.25%	177
Unintentional/Therapeutic Error	2.50%	10
Unintentional/Misuse	0.25%	1
Unintentional/Bite or Sting	0.25%	1

Children 6 to 19 years	13.50%	54
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Unintentional	7.25%	29
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Unintentional/General	3.25%	13
Unintentional/Occupational	0.25%	1
Unintentional/Therapeutic Error	1.75%	7
Unintentional/Misuse	1.50%	6
Unintentional/Bite or Sting	0.25%	1
Unintentional/Food Poisoning	0.25%	1

Intentional	5.75%	23
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Intentional/Suspected Suicide	4.00%	16
Intentional/Misuse	0.75%	3
Intentional/Abuse	1.00%	4

Other Reason	0.50%	2
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Adverse Reaction/Drug	0.50%	2
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Adults 20 years or older	39.25%	157
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Unintentional	21.75%	87
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Unintentional/General	7.75%	31
Unintentional/Environmental	0.50%	2
Unintentional/Occupational	2.75%	11
Unintentional/Therapeutic Error	5.50%	22
Unintentional/Misuse	4.50%	18
Unintentional/Bite or Sting	0.75%	3

Intentional	15.00%	60
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Intentional/Suspected Suicide	11.00%	44
Intentional/Misuse	1.75%	7
Intentional/Abuse	2.00%	8
Intentional/Unknown	0.25%	1

Other Reason	2.50%	10
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Contamination/Tampering	0.50%	2
Malicious	0.25%	1
Adverse Reaction/Drug	0.75%	3
Adverse Reaction/Other	0.25%	1
Unknown Reason	0.75%	3

Grand Total:

400

Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF	256	64.00%	
3.91% No effect	10	2.50%	3.91%
6.64% Minor effect	17	4.25%	6.64%
24.22% Judged as nontoxic - expect no effect	62	15.50%	24.22%
62.50% Minimal clinical effects possible	160	40.00%	62.50%
0.39% Unable to follow - potentially toxic exposure	1	0.25%	0.39%
2.34% Unrelated - probably not responsible	6	1.50%	2.34%
Managed in HCF	130	32.50%	
Treated/evaluated and released	<u>20.25%</u>	<u>81</u>	<u>62.31%</u>
25.93% No effect	21	5.25%	16.15%
44.44% Minor effect	36	9.00%	27.69%
9.88% Moderate effect	8	2.00%	6.15%
1.23% Judged as nontoxic - expect no effect	1	0.25%	0.77%
13.58% Minimal clinical effects possible	11	2.75%	8.46%
4.94% Unrelated - probably not responsible	4	1.00%	3.08%
Admitted to critical care unit	<u>3.25%</u>	<u>13</u>	<u>10.00%</u>
46.15% Minor effect	6	1.50%	4.62%
30.77% Moderate effect	4	1.00%	3.08%
23.08% Major effect	3	0.75%	2.31%
Admitted to noncritical care unit	<u>2.00%</u>	<u>8</u>	<u>6.15%</u>
12.50% No effect	1	0.25%	0.77%
62.50% Minor effect	5	1.25%	3.85%
12.50% Moderate effect	1	0.25%	0.77%
12.50% Major effect	1	0.25%	0.77%
Admitted to psychiatric facility	<u>5.75%</u>	<u>23</u>	<u>17.69%</u>
13.04% No effect	3	0.75%	2.31%
47.83% Minor effect	11	2.75%	8.46%
17.39% Moderate effect	4	1.00%	3.08%
4.35% Major effect	1	0.25%	0.77%
8.70% Minimal clinical effects possible	2	0.50%	1.54%
8.70% Unrelated - probably not responsible	2	0.50%	1.54%
Patient lost to follow-up/left AMA	<u>1.00%</u>	<u>4</u>	<u>3.08%</u>
50.00% Minimal clinical effects possible	2	0.50%	1.54%
50.00% Unable to follow - potentially toxic exposure	2	0.50%	1.54%
N/A	<u>0.25%</u>	<u>1</u>	<u>0.77%</u>
100.00% N/A	1	0.25%	0.77%
Other	8	2.00%	
25.00% No effect	2	0.50%	25.00%
62.50% Minimal clinical effects possible	5	1.25%	62.50%
12.50% Unrelated - probably not responsible	1	0.25%	12.50%
Refused Referral	6	1.50%	
50.00% Minimal clinical effects possible	3	0.75%	50.00%
50.00% Unable to follow - potentially toxic exposure	3	0.75%	50.00%

400

100 %

Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	<u>%Report</u>	<u>Percent</u>
<u>Treated/evaluated and released</u>	<u>81</u>	<u>59.56</u>	
In/enroute to HCF	63	46.32	77.78%
No effect	14	2.00%	17.28%
Minor effect	29	25.00%	35.80%
Moderate effect	8	0.77%	9.88%
Judged as nontoxic - expect no effect	1	0.00%	1.23%
Minimal clinical effects possible	7	0.00%	8.64%
Unrelated - probably not responsible	4	0.00%	4.94%
Referred to HCF	18	13.24	22.22%
No effect	7	1.#J%	8.64%
Minor effect	7	0.00%	8.64%
Minimal clinical effects possible	4	2.00%	4.94%
<u>Admitted to critical care unit</u>	<u>13</u>	<u>9.56</u>	
In/enroute to HCF	12	8.82	92.31%
Minor effect	6	1.54%	46.15%
Moderate effect	3	0.00%	23.08%
Major effect	3	1.50%	23.08%
Referred to HCF	1	0.74	7.69%
Moderate effect	1	0.00%	7.69%
<u>Admitted to noncritical care unit</u>	<u>8</u>	<u>5.88</u>	
In/enroute to HCF	6	4.41	75.00%
No effect	1	0.00%	12.50%
Minor effect	4	-5.00%	50.00%
Moderate effect	1	0.00%	12.50%
Referred to HCF	2	1.47	25.00%
Minor effect	1	0.00%	12.50%
Major effect	1	50.00%	12.50%
<u>Admitted to psychiatric facility</u>	<u>23</u>	<u>16.91</u>	
In/enroute to HCF	21	15.44	91.30%
No effect	3	0.00%	13.04%
Minor effect	10	2.60e+302%	43.48%
Moderate effect	4	1.25%	17.39%
Major effect	1	0.00%	4.35%
Minimal clinical effects possible	1	0.00%	4.35%
Unrelated - probably not responsible	2	8.46%	8.70%
Referred to HCF	2	1.47	8.70%
Minor effect	1	0.00%	4.35%
Minimal clinical effects possible	1	0.00%	4.35%
<u>Patient lost to follow-up/left AMA</u>	<u>4</u>	<u>2.94</u>	
In/enroute to HCF	3	2.21	75.00%
Minimal clinical effects possible	2	100.00%	50.00%

Unable to follow - potentially toxic exposure	1	0.00%	25.00%
Referred to HCF	1	0.74	25.00%
Unable to follow - potentially toxic exposure	1	2.49e+302%	25.00%
<u>Patient REFUSED referral/NO SHOW</u>	<u>6</u>	<u>4.41</u>	
Referred to HCF	6	4.41	100.00%
Minimal clinical effects possible	3	1.#J%	50.00%
Unable to follow - potentially toxic exposure	3	0.00%	50.00%
<u>N/A</u>	<u>1</u>	<u>0.74</u>	
In/enroute to HCF	1	0.74	100.00%
N/A	1	0.00%	100.00%
	<u>136</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

3:33:47PM

	<u>Number</u>	<u>Percentage</u>
No Effect	37	9.25 %
Minor Effect	75	18.75 %
Moderate Effect	17	4.25 %
Major Effect	5	1.25 %
Not Followed, Judged as Nontoxic Exposure	63	15.75 %
Not Followed - Minimal Clinical Effects Possible	183	45.75 %
Unable to Follow - Potentially Toxic Exposure	6	1.50 %
Unrelated Effect	13	3.25 %
Outcome NOT Coded	1	0.25 %
Total:	400	100 %

Visual Dotlab/WBM Software

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Medical Outcome Definitions

No Effect: No clinical effect documented

Minor Effect: Only minor, short term symptoms developed (e.g., nausea, vomiting)

Moderate Effect: More serious or longer lasting effects (e.g., repeated vomiting that lead to dehydration and the need for treatment with intravenous fluids)

Major Effect: life-threatening symptoms or permanently disfiguring effects (e.g., a patient that required intubation and ventilation; a patient that developed permanent scarring as a result of a chemical burn, etc).

Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
<u>Children 5 years and under</u>	<u>189</u>	<u>47.25%</u>	
No Effect	17	4.250%	8.99%
Minor Effect	16	4.000%	8.47%
Major Effect	1	0.250%	0.53%
Not Followed, Judged as Nontoxic Exposure	48	12.000%	25.40%
Not Followed - Minimal Clinical Effects Possible	101	25.250%	53.44%
Unable to Follow - Potentially Toxic Exposure	2	0.500%	1.06%
Unrelated Effect	4	1.000%	2.12%
<u>Children 6 to 19 years</u>	<u>54</u>	<u>13.50%</u>	
No Effect	8	2.000%	14.81%
Minor Effect	13	3.250%	24.07%
Not Followed, Judged as Nontoxic Exposure	3	0.750%	5.56%
Not Followed - Minimal Clinical Effects Possible	26	6.500%	48.15%
Unrelated Effect	4	1.000%	7.41%
<u>Adult 20 years or more</u>	<u>157</u>	<u>39.25%</u>	
No Effect	12	3.000%	7.64%
Minor Effect	46	11.500%	29.30%
Moderate Effect	17	4.250%	10.83%
Major Effect	4	1.000%	2.55%
Not Followed, Judged as Nontoxic Exposure	12	3.000%	7.64%
Not Followed - Minimal Clinical Effects Possible	56	14.000%	35.67%
Unable to Follow - Potentially Toxic Exposure	4	1.000%	2.55%
Unrelated Effect	5	1.250%	3.18%
Outcome NOT Coded	1	0.250%	0.64%
	<u>Total:</u>	<u>400</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		16	20.3%
7.59%	6	IBUPROFEN	
2.53%	2	ACETAMINOPHEN: ADULT FORMULATION	
1.27%	1	ACETAMINOPHEN WITH HYDROCODONE	
1.27%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION	
1.27%	1	ACETAMINOPHEN WITH PROPOXYPHENE	
1.27%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION	
1.27%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION	
1.27%	1	COX-2 INHIBITOR	
1.27%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG	
1.27%	1	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)	
TOPICAL PREPARATIONS		13	16.5%
8.86%	7	DIAPER CARE/RASH PRODUCT	
2.53%	2	TOPICAL STEROID	
1.27%	1	CAMPHOR	
1.27%	1	HYDROGEN PEROXIDE-3%	
1.27%	1	METHYL SALICYLATE	
1.27%	1	OTHER TOPICAL ANTISEPTIC	
ANTIHISTAMINES		10	12.7%
6.33%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)	
3.80%	3	CIMETIDINE AND OTHER H2 ANTAGONIST	
2.53%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
ANTIMICROBIALS		6	7.6%
5.06%	4	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION	
2.53%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION	
COLD AND COUGH PREPARATIONS		6	7.6%
5.06%	4	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA	
2.53%	2	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA	
GASTROINTESTINAL PREPARATIONS		4	5.1%
2.53%	2	ANTACID: OTHER	
1.27%	1	GASTROINTESTINAL PREP: OTHER	
1.27%	1	LAXATIVE	
ANTIDEPRESSANTS		3	3.8%
1.27%	1	AMITRIPTYLINE	
1.27%	1	OTHER ANTIDEPRESSANT	
1.27%	1	SSRI	
ELECTROLYTES AND MINERALS		3	3.8%
2.53%	2	CALCIUM AND CALCIUM SALTS	
1.27%	1	ZINC	

Drug Related Substances

MISCELLANEOUS DRUGS		3	3.8%
3.80%	3	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG	
VITAMINS		3	3.8%
1.27%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)	
1.27%	1	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)	
1.27%	1	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE	
OTHERS		12	15.2%
2.53%	2	CLONIDINE	
2.53%	2	BENZODIAZEPINE	
1.27%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN	
1.27%	1	OTHER ANTIPLATELET	
1.27%	1	ALBUTEROL	
1.27%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR	
1.27%	1	OTIC PREP: COMBINATION	
1.27%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)	
1.27%	1	CYCLOBENZAPRINE	
1.27%	1	AMPHETAMINE AND RELATED COMPOUND	
79	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

CLEANING SUBSTANCES (HOUSEHOLD)

23

19.8%

2.59%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.72%	2	LAUNDRY DETERGENT: LIQUID
1.72%	2	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED
1.72%	2	MISC. CLEANING AGENT: ALKALI
1.72%	2	MISC. CLEANING AGENT: ANIONIC/NONIONIC
1.72%	2	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN
0.86%	1	AUTOMATIC DISHWASHER DETERGENT: GRANULAR
0.86%	1	AUTOMATIC DISHWASHER DETERGENT: LIQUID
0.86%	1	AUTOMATIC DISHWASHER RINSE AGENT
0.86%	1	DISINFECTANT: OTHER/UNKNOWN
5.17%	6	OTHERS AGENTS

COSMETICS/PERSONAL CARE PRODUCTS

21

18.1%

3.45%	4	SUNTAN/SUNSCREEN
2.59%	3	LIPSTICK/BALM, WITHOUT CAMPHOR
2.59%	3	NAIL POLISH
2.59%	3	PERFUME/COLOGNE/AFTERSHAVE
2.59%	3	SOAP (BAR, HAND OR COMPLEXION)
1.72%	2	TOOTHPASTE WITH FLUORIDE
0.86%	1	ACRYLIC NAIL ADHESIVE
0.86%	1	CREAM/LOTION/MAKE-UP
0.86%	1	NAIL POLISH REMOVER: UNKNOWN

FOREIGN BODIES/TOYS/MISCELLANEOUS

17

14.7%

3.45%	4	DESICCANT
2.59%	3	BUBBLE BLOWING SOLUTION
2.59%	3	OTHER FOREIGN BODY
2.59%	3	TOY
0.86%	1	COIN
0.86%	1	FECES/URINE
0.86%	1	THERMOMETER: MERCURY
0.86%	1	THERMOMETER: OTHER

PESTICIDES

9

7.8%

2.59%	3	BORATE/BORIC ACID PESTICIDE
2.59%	3	INSECT REPELLENT WITH DEET
0.86%	1	OTHER HERBICIDE
0.86%	1	OTHER INSECTICIDE
0.86%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT

PLANTS

9

7.8%

2.59%	3	PLANT: NON-TOXIC
2.59%	3	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC
0.86%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
0.86%	1	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)

Non-Drug Related Substances

0.86%	1	PLANT: OXALATE		
ARTS/CRAFTS/OFFICE SUPPLIES			6	5.2%
1.72%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
1.72%	2	PEN/INK		
0.86%	1	CLAY		
0.86%	1	CRAYON		
DEODORIZERS			6	5.2%
1.72%	2	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.72%	2	AIR FRESHENER: SOLID		
0.86%	1	AIR FRESHENER: AEROSOL		
0.86%	1	AIR FRESHENER: LIQUID		
HYDROCARBONS			4	3.4%
2.59%	3	OTHER HYDROCARBON		
0.86%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
OTHER/UNKNOWN NONDRUG SUBSTANCES			4	3.4%
3.45%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
POLISHES AND WAXES			4	3.4%
2.59%	3	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)		
0.86%	1	FURNITURE POLISH		
OTHERS			13	11.2%
1.72%	2	UNKNOWN MUSHROOM		
1.72%	2	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.86%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
0.86%	1	BRAKE FLUID		
0.86%	1	DISC BATTERY: UNKNOWN		
0.86%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
0.86%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.86%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.86%	1	OTHER HEAVY METAL		
0.86%	1	INDUSTRIAL CLEANER: ALKALI		
0.86%	1	OTHERS AGENTS		
116		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		8	17.4%
6.52%	3 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
2.17%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.17%	1 ACETAMINOPHEN WITH OTHER OPIOID		
2.17%	1 ACETAMINOPHEN: ADULT FORMULATION		
2.17%	1 IBUPROFEN		
2.17%	1 NAPROXEN		
STIMULANTS AND STREET DRUGS		6	13.0%
6.52%	3 AMPHETAMINE AND RELATED COMPOUND		
4.35%	2 METHYLPHENIDATE		
2.17%	1 CAFFEINE		
ANTICONVULSANTS		4	8.7%
6.52%	3 VALPROIC ACID		
2.17%	1 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
COLD AND COUGH PREPARATIONS		4	8.7%
4.35%	2 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.17%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.17%	1 UNKNOWN COUGH/COLD PREPARATION		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		4	8.7%
4.35%	2 ATYPICAL ANTIPSYCHOTIC		
2.17%	1 BENZODIAZEPINE		
2.17%	1 BUSPIRONE		
VITAMINS		4	8.7%
2.17%	1 MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
2.17%	1 MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
2.17%	1 NIACIN (B3)		
2.17%	1 OTHER B COMPLEX VITAMINS		
ANTIDEPRESSANTS		3	6.5%
6.52%	3 SSRI		
ANTIMICROBIALS		3	6.5%
4.35%	2 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
2.17%	1 ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		

Drug Related Substances

DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC

3

6.5%

- 2.17% 1 MA HUANG/EPHEDRA (SINGLE INGREDIENT)
- 2.17% 1 MELATONIN
- 2.17% 1 MULTI-BOTANICAL WITH MA HUANG

ANTICHOLINERGIC DRUGS

1

2.2%

- 2.17% 1 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)

OTHERS

6

13.0%

- 2.17% 1 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
- 2.17% 1 ALBUTEROL
- 2.17% 1 BETA BLOCKER (INCLUDE PROPRANOLOL)
- 2.17% 1 IRON (EXCLUDING VITAMINS WITH IRON)
- 2.17% 1 ORAL HYPOGLYCEMIC: BIGUANIDE
- 2.17% 1 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG

46 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

COSMETICS/PERSONAL CARE PRODUCTS			4	19.0%
9.52%	2	SOAP (BAR, HAND OR COMPLEXION)		
4.76%	1	CREAM/LOTION/MAKE-UP		
4.76%	1	NAIL POLISH REMOVER: UNKNOWN		
FOREIGN BODIES/TOYS/MISCELLANEOUS			4	19.0%
9.52%	2	DESICCANT		
9.52%	2	TOY		
ARTS/CRAFTS/OFFICE SUPPLIES			3	14.3%
14.29%	3	PEN/INK		
CHEMICALS			3	14.3%
4.76%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
4.76%	1	HYDROCHLORIC ACID		
4.76%	1	OTHER CHEMICAL		
OTHER/UNKNOWN NONDRUG SUBSTANCES			3	14.3%
9.52%	2	OTHER NON-DRUG SUBSTANCE		
4.76%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
BITES AND ENVENOMATIONS			1	4.8%
4.76%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
FOOD PRODUCTS/FOOD POISONING			1	4.8%
4.76%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
PESTICIDES			1	4.8%
4.76%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
PLANTS			1	4.8%
4.76%	1	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
	21	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		36	21.4%
11.31%	19 BENZODIAZEPINE		
5.36%	9 ATYPICAL ANTIPSYCHOTIC		
4.17%	7 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.60%	1 BARBITUREATE: SHORT AND INTERMEDIATE ACTING		
ANALGESICS		34	20.2%
2.98%	5 ACETAMINOPHEN: ADULT FORMULATION		
2.38%	4 TRAMADOL		
1.79%	3 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.79%	3 NAPROXEN		
1.79%	3 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.19%	2 ACETAMINOPHEN WITH HYDROCODONE		
1.19%	2 ACETAMINOPHEN WITH OXYCODONE		
1.19%	2 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.19%	2 MORPHINE		
0.60%	1 ACETAMINOPHEN WITH CODEINE		
4.17%	7 OTHERS AGENTS		
ANTIDEPRESSANTS		20	11.9%
5.95%	10 SSRI		
2.38%	4 TRAZODONE		
1.79%	3 OTHER ANTIDEPRESSANT		
1.19%	2 AMITRIPTYLINE		
0.60%	1 DOXEPIN		
CARDIOVASCULAR DRUGS		18	10.7%
2.38%	4 ANTIHYPERLIPIDEMIC		
2.38%	4 BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.79%	3 ACE INHIBITOR		
1.19%	2 CALCIUM ANTAGONIST		
1.19%	2 CARDIAC GLYCOSIDE		
1.19%	2 LONG-ACTING NITRATE		
0.60%	1 ALPHA BLOCKER		
ANTICONVULSANTS		8	4.8%
2.38%	4 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.19%	2 PHENYTOIN		
0.60%	1 CARBAMAZEPINE		
0.60%	1 VALPROIC ACID		
HORMONES AND HORMONE ANTAGONISTS		7	4.2%
1.19%	2 ORAL HYPOGLYCEMIC: BIGUANIDE		
1.19%	2 ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.60%	1 INSULIN		
0.60%	1 ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		

Drug Related Substances

0.60%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
MUSCLE RELAXANTS			6	3.6%
2.38%	4	CARISOPRODOL (FORMULATED ALONE)		
1.19%	2	CYCLOBENZAPRINE		
TOPICAL PREPARATIONS			6	3.6%
0.60%	1	CALAMINE		
0.60%	1	CAMPHOR		
0.60%	1	HYDROGEN PEROXIDE-3%		
0.60%	1	METHYL SALICYLATE		
0.60%	1	OTHER TOPICAL ANTISEPTIC		
0.60%	1	TOPICAL STEROID		
ANTIMICROBIALS			5	3.0%
2.98%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
COLD AND COUGH PREPARATIONS			5	3.0%
1.79%	3	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.19%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
OTHERS			23	13.7%
1.79%	3	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.19%	2	WARFARIN (EXCLUDING RODENTICIDES)		
1.19%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.19%	2	FUROSEMIDE		
1.19%	2	THIAZIDE		
1.19%	2	COCAINE		
0.60%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.60%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.60%	1	MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
0.60%	1	POTASSIUM AND POTASSIUM SALTS		
3.57%	6	OTHERS AGENTS		
	168	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			19	24.7%
16.88%	13	ETHANOL (BEVERAGE)		
3.90%	3	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.60%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.30%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE		
CLEANING SUBSTANCES (HOUSEHOLD)			19	24.7%
7.79%	6	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.60%	2	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
2.60%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
1.30%	1	GLASS CLEANER: AMMONIA-CONTAINING		
1.30%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
1.30%	1	LAUNDRY PRE-WASH: AEROSOL/SPRAY SURFACTANT-BASED		
1.30%	1	MISC. CLEANING AGENT: ALKALI		
1.30%	1	MISC. CLEANING AGENT: CATIONIC		
1.30%	1	OTHER/UNKNOWN LAUNDRY ADDITIVE OR MISCELLANEOUS PRODUCT		
1.30%	1	RUST REMOVER: ACID OTHER THAN HF		
2.60%	2	OTHERS AGENTS		
HYDROCARBONS			7	9.1%
2.60%	2	FREON/OTHER PROPELLANT		
2.60%	2	GASOLINE		
2.60%	2	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
1.30%	1	DIESEL FUEL		
PESTICIDES			7	9.1%
2.60%	2	PYRETHROID		
1.30%	1	BORATE/BORIC ACID PESTICIDE		
1.30%	1	INSECT REPELLENT WITH DEET		
1.30%	1	OTHER HERBICIDE		
1.30%	1	OTHER INSECTICIDE		
1.30%	1	PYRETHRIN		
CHEMICALS			4	5.2%
1.30%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.30%	1	AMMONIA (EXCLUDING CLEANER)		
1.30%	1	OTHER ACID		
1.30%	1	OTHER CHEMICAL		
COSMETICS/PERSONAL CARE PRODUCTS			4	5.2%
1.30%	1	CREAM/LOTION/MAKE-UP		
1.30%	1	DEPILATORY		
1.30%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
1.30%	1	MOUTHWASH: ETHANOL-CONTAINING		
BITES AND ENVENOMATIONS			3	3.9%
1.30%	1	BEE/WASP/HORNET BITE/ENVENOMATION		

Non-Drug Related Substances

1.30%	1	NON-POISONOUS SNAKE BITE		
1.30%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
BUILDING AND CONSTRUCTION PRODUCTS			2	2.6%
1.30%	1	CEMENT, CONCRETE (EXCLUDING GLUE)		
1.30%	1	OTHER BUILDING OR CONSTRUCTION PRODUCT		
FUMES/GASES/VAPORS			2	2.6%
2.60%	2	CHLORINE GAS		
INDUSTRIAL CLEANERS			2	2.6%
2.60%	2	INDUSTRIAL CLEANER: ALKALI		
OTHERS			8	10.4%
1.30%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
1.30%	1	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
1.30%	1	OTHER NON-DRUG SUBSTANCE		
1.30%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.30%	1	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.30%	1	VARNISH & LACQUER		
1.30%	1	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.30%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
	77	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	5	1.17
DERMAL	35	8.20
INGEST	330	77.28
INHALATION	16	3.75
OCULAR	39	9.13
EAR(S)/OTIC	1	0.23
PARENTERAL	1	0.23
GRAND TOTAL:	427	100%

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

Treatments Performed

DECONTAMINATION				323	79.17 %
Cathartic				9	2.21%
PERFORMED - PCC RECOMMENDED	6	1.47 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.49 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.25 %			
Dilute/Irrigate/Wash				241	59.07%
PERFORMED - PCC RECOMMENDED	217	53.19 %			
PERFORMED - NOT RECOMMENDED (+NEED)	24	5.88 %			
Food/Snack				8	1.96%
PERFORMED - PCC RECOMMENDED	7	1.72 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.25 %			
Fresh air				10	2.45%
PERFORMED - PCC RECOMMENDED	10	2.45 %			
Lavage				4	0.98%
PERFORMED - PCC RECOMMENDED	1	0.25 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.74 %			
Emetic, Other				5	1.23%
PERFORMED - PCC RECOMMENDED	2	0.49 %			
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.74 %			
Single Dose Activated Charcoal				46	11.27%
PERFORMED - PCC RECOMMENDED	31	7.60 %			
PERFORMED - NOT RECOMMENDED (+NEED)	14	3.43 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.25 %			
ANTIDOTAL				4	0.98 %
Narcan				4	0.98%
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.98 %			
INTENSIVE CARE				11	2.70 %
Dialysis				1	0.25%
PERFORMED - PCC RECOMMENDED	1	0.25 %			
Intubation				5	1.23%
PERFORMED - PCC RECOMMENDED	2	0.49 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.74 %			
Ventilator				5	1.23%
PERFORMED - PCC RECOMMENDED	2	0.49 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.74 %			
GENERAL TREATMENT				70	17.16 %
Alkalinization				4	0.98%
PERFORMED - PCC RECOMMENDED	3	0.74 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.25 %			
Antibiotics				3	0.74%
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.74 %			
Antiemetics				2	0.49%
PERFORMED - PCC RECOMMENDED	1	0.25 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.25 %			
Antihistamine				3	0.74%

