

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.
8. Outcomes by Patient Management Sites.
9. Management Site by Referral Pattern (includes medical outcome evaluation).
10. Medical Outcome (Verified Human Exposures Only).
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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

Marvland-MD

<u>County</u>	<u>County#/FIPS</u>
GARRETT	24023
Maryland-MD	1
Total Counties:	1

Calls by Call Type

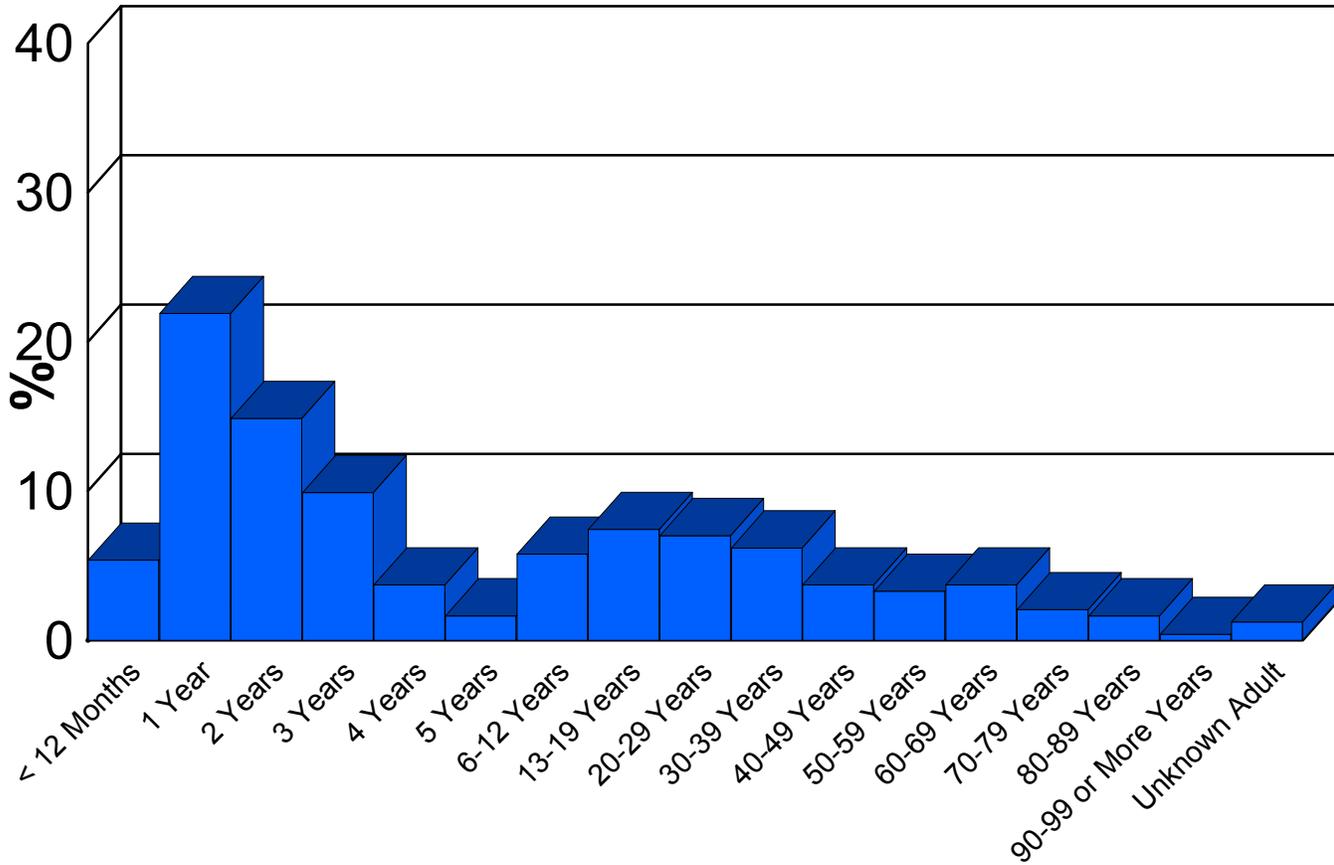
Exposures	246	%	47.67
Human Exposures	242	%	46.90
Confirmed Exposure	242	%	46.90
Animal Exposures	4	%	0.78
Confirmed Exposure	4	%	0.78
Information Calls	270	%	52.33
Drug Information	38	%	7.36
2.63%	1		Adverse effects (no known exposure)
2.63%	1		Brand/generic name clarifications
7.89%	3		Dosage
15.79%	6		Drug-drug interactions
13.16%	5		Indications/therapeutic use
2.63%	1		Pharmacokinetics
2.63%	1		Pharmacology
2.63%	1		Regulatory
2.63%	1		Therapeutic drug monitoring
47.37%	18		Other
Drug ID	199	%	38.57
30.65%	61		Public - Drug sometimes involved in abuse
26.13%	52		Public - Drug not known to be abused
2.01%	4		Public - Unknown abuse potential
4.02%	8		Public - Unable to identify
0.50%	1		Health Prof - Drug sometimes involved in abuse
2.01%	4		Health Prof - Drug not known to be abused
0.50%	1		Health Prof - Unable to identify
11.56%	23		Law Enfrmnt - Drug sometimes involved in abuse
11.56%	23		Law Enfrmnt - Drug not known to be abused
1.01%	2		Law Enfrmnt - Unknown abuse potential
1.51%	3		Law Enfrmnt - Unable to identify
8.54%	17		Other
Medical Information	4	%	0.78
75.00%	3		Diagnostic or treatment recommendations for diseases or conditions - non
25.00%	1		Explanation of disease states
Poison Information	25	%	4.84
4.00%	1		Food poisoning - no known patient(s)
4.00%	1		Food preparation/handling practices
32.00%	8		General toxicity
8.00%	2		Plant toxicity
52.00%	13		Other
Prevention/Safety	2	%	0.39
100.00%	2		Poison prevention material requests
Teratogenicity Info	1	%	0.19
100.00%	1		Teratogenicity
Substance Abuse	1	%	0.19
100.00%	1		Withdrawal from illicit substances - no known patient(s)
Grand Total:	516	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	13	5.372%	
Male	6	46.15%	
Female	7	53.85%	
1 Year	53	21.901%	
Male	31	58.49%	
Female	22	41.51%	
2 Years	36	14.876%	
Male	23	63.89%	
Female	13	36.11%	
3 Years	24	9.917%	
Male	13	54.17%	
Female	11	45.83%	
4 Years	9	3.719%	
Male	5	55.56%	
Female	4	44.44%	
5 Years	4	1.653%	
Male	3	75.00%	
Female	1	25.00%	
6-12 Years	14	5.785%	
Male	6	42.86%	
Female	8	57.14%	
13-19 Years	18	7.438%	
Male	11	61.11%	
Female	7	38.89%	
20-29 Years	17	7.025%	
Male	7	41.18%	
Female	10	58.82%	
30-39 Years	15	6.198%	
Male	10	66.67%	
Female	5	33.33%	
40-49 Years	9	3.719%	
Male	6	66.67%	
Female	3	33.33%	
50-59 Years	8	3.306%	

	Male	1	12.50%
	Female	7	87.50%
60-69 Years		9	3.719%
	Male	4	44.44%
	Female	5	55.56%
70-79 Years		5	2.066%
	Male	2	40.00%
	Female	3	60.00%
80-89 Years		4	1.653%
	Male	1	25.00%
	Female	3	75.00%
90-99 or More Years		1	0.413%
	Male	1	100.00%
Unknown Adult		3	1.240%
	Female	3	100.00%
	<u>Grand Total:</u>	242	

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>121</u>	<u>87.05</u>
	Female	49		40.50%
	Male	72		59.50%
In/enroute to HCF			<u>15</u>	<u>10.79</u>
Treated/evaluated and released			<u>13</u>	<u>9.35</u>
	Female	7		53.85%
	Male	6		46.15%
Admitted to noncritical care unit			<u>2</u>	<u>1.44</u>
	Female	1		50.00%
	Male	1		50.00%
Referred to HCF			<u>3</u>	<u>2.16</u>
Treated/evaluated and released			<u>3</u>	<u>2.16</u>
	Female	1		33.33%
	Male	2		66.67%
			<u>139</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>24</u>	<u>75.00</u>
	Female	11		45.83%
	Male	13		54.17%
In/enroute to HCF			<u>7</u>	<u>21.88</u>
Treated/evaluated and released			<u>6</u>	<u>18.75</u>
	Female	2		33.33%
	Male	4		66.67%
Admitted to critical care unit			<u>1</u>	<u>3.13</u>
	Female	1		100.00%
Referred to HCF			<u>1</u>	<u>3.13</u>
Admitted to critical care unit			<u>1</u>	<u>3.13</u>
	Female	1		100.00%
			<u>32</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			35	49.30
Female	22	62.86%		
Male	13	37.14%		
In/enroute to HCF			35	49.30
Treated/evaluated and released			20	28.17
Female	9	45.00%		
Male	11	55.00%		
Admitted to critical care unit			8	11.27
Female	4	50.00%		
Male	4	50.00%		
Admitted to noncritical care unit			3	4.23
Female	2	66.67%		
Male	1	33.33%		
Admitted to psychiatric facility			3	4.23
Female	1	33.33%		
Male	2	66.67%		
Patient lost to follow-up/left AMA			1	1.41
Male	1	100.00%		
Referred to HCF			1	1.41
Admitted to noncritical care unit			1	1.41
Female	1	100.00%		
			71	100 %

Reason for Exposure

Unintentional	87.19%	211
Unintentional/General	61.16%	148
Unintentional/Environmental	0.41%	1
Unintentional/Occupational	3.31%	8
Unintentional/Therapeutic Error	14.46%	35
Unintentional/Misuse	5.79%	14
Unintentional/Bite or Sting	1.65%	4
Unintentional/Food Poisoning	0.41%	1
Intentional	10.74%	26
Intentional/Suspected Suicide	7.85%	19
Intentional/Misuse	1.65%	4
Intentional/Abuse	1.24%	3
Other	2.07%	5
Contamination/Tampering	0.41%	1
Malicious	0.41%	1
Adverse Reaction/Drug	0.83%	2
Unknown Reason	0.41%	1
Grand Total:	242	

Reason for Exposure by Age Category

Children 5 years and under	57.44%	139
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Unintentional	57.02%	138
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Unintentional/General	52.48%	127
Unintentional/Therapeutic Error	4.55%	11

Other Reason	0.41%	1
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Adverse Reaction/Drug	0.41%	1
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Children 6 to 19 years	13.22%	32
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Unintentional	9.92%	24
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Unintentional/General	3.31%	8
Unintentional/Occupational	1.24%	3
Unintentional/Therapeutic Error	4.13%	10
Unintentional/Misuse	0.83%	2
Unintentional/Food Poisoning	0.41%	1

Intentional	2.89%	7
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Intentional/Suspected Suicide	0.83%	2
Intentional/Misuse	0.83%	2
Intentional/Abuse	1.24%	3

Other Reason	0.41%	1
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Malicious	0.41%	1
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Adults 20 years or older	29.34%	71
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Unintentional	20.25%	49
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Unintentional/General	5.37%	13
Unintentional/Environmental	0.41%	1
Unintentional/Occupational	2.07%	5
Unintentional/Therapeutic Error	5.79%	14
Unintentional/Misuse	4.96%	12
Unintentional/Bite or Sting	1.65%	4

Intentional	7.85%	19
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Intentional/Suspected Suicide	7.02%	17
Intentional/Misuse	0.83%	2

Other Reason	1.24%	3
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Contamination/Tampering	0.41%	1
Adverse Reaction/Drug	0.41%	1
Unknown Reason	0.41%	1

Grand Total: 242

Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF	180	74.38%	
3.33% No effect	6	2.48%	3.33%
1.67% Minor effect	3	1.24%	1.67%
28.33% Judged as nontoxic - expect no effect	51	21.07%	28.33%
64.44% Minimal clinical effects possible	116	47.93%	64.44%
0.56% Unable to follow - potentially toxic exposure	1	0.41%	0.56%
1.67% Unrelated - probably not responsible	3	1.24%	1.67%
Managed in HCF	62	25.62%	
Treated/evaluated and released	<u>17.36%</u>	<u>42</u>	<u>67.74%</u>
33.33% No effect	14	5.79%	22.58%
38.10% Minor effect	16	6.61%	25.81%
7.14% Moderate effect	3	1.24%	4.84%
16.67% Minimal clinical effects possible	7	2.89%	11.29%
4.76% Unrelated - probably not responsible	2	0.83%	3.23%
Admitted to critical care unit	<u>4.13%</u>	<u>10</u>	<u>16.13%</u>
20.00% No effect	2	0.83%	3.23%
80.00% Minor effect	8	3.31%	12.90%
Admitted to noncritical care unit	<u>2.48%</u>	<u>6</u>	<u>9.68%</u>
16.67% No effect	1	0.41%	1.61%
66.67% Minor effect	4	1.65%	6.45%
16.67% Moderate effect	1	0.41%	1.61%
Admitted to psychiatric facility	<u>1.24%</u>	<u>3</u>	<u>4.84%</u>
33.33% No effect	1	0.41%	1.61%
66.67% Minor effect	2	0.83%	3.23%
Patient lost to follow-up/left AMA	<u>0.41%</u>	<u>1</u>	<u>1.61%</u>
100.00% Minimal clinical effects possible	1	0.41%	1.61%
	<u>242</u>	<u>100 %</u>	

Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	<u>%Report</u>	<u>Percent</u>
<u>Treated/evaluated and released</u>	<u>42</u>	<u>67.74</u>	
In/enroute to HCF	39	62.90	92.86%
No effect	12	1.#J%	28.57%
Minor effect	16	1.#J%	38.10%
Moderate effect	3	1.#J%	7.14%
Minimal clinical effects possible	6	1.#J%	14.29%
Unrelated - probably not responsible	2	0.00%	4.76%
Referred to HCF	3	4.84	7.14%
No effect	2	1.#J%	4.76%
Minimal clinical effects possible	1	0.00%	2.38%
<u>Admitted to critical care unit</u>	<u>10</u>	<u>16.13</u>	
In/enroute to HCF	9	14.52	90.00%
No effect	2	0.00%	20.00%
Minor effect	7	1.#J%	70.00%
Referred to HCF	1	1.61	10.00%
Minor effect	1	1.#J%	10.00%
<u>Admitted to noncritical care unit</u>	<u>6</u>	<u>9.68</u>	
In/enroute to HCF	5	8.06	83.33%
No effect	1	1.#J%	16.67%
Minor effect	3	1.#J%	50.00%
Moderate effect	1	1.65%	16.67%
Referred to HCF	1	1.61	16.67%
Minor effect	1	0.00%	16.67%
<u>Admitted to psychiatric facility</u>	<u>3</u>	<u>4.84</u>	
In/enroute to HCF	3	4.84	100.00%
No effect	1	0.00%	33.33%
Minor effect	2	0.00%	66.67%
<u>Patient lost to follow-up/left AMA</u>	<u>1</u>	<u>1.61</u>	
In/enroute to HCF	1	1.61	100.00%
Minimal clinical effects possible	1	0.00%	100.00%
	<u>62</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

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	<u>Number</u>	<u>Percentage</u>
No Effect	24	9.92 %
Minor Effect	33	13.64 %
Moderate Effect	4	1.65 %
Not Followed, Judged as Nontoxic Exposure	51	21.07 %
Not Followed - Minimal Clinical Effects Possible	124	51.24 %
Unable to Follow - Potentially Toxic Exposure	1	0.41 %
Unrelated Effect	5	2.07 %
Total:	242	100 %

Visual Dotlab/WBM Software

1

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>139</u>	<u>57.44%</u>	
No Effect	16	6.612%	11.51%
Minor Effect	6	2.479%	4.32%
Not Followed, Judged as Nontoxic Exposure	40	16.529%	28.78%
Not Followed - Minimal Clinical Effects Possible	75	30.992%	53.96%
Unrelated Effect	2	0.826%	1.44%
<u>Children 6 to 19 years</u>	<u>32</u>	<u>13.22%</u>	
No Effect	2	0.826%	6.25%
Minor Effect	5	2.066%	15.63%
Moderate Effect	1	0.413%	3.13%
Not Followed, Judged as Nontoxic Exposure	6	2.479%	18.75%
Not Followed - Minimal Clinical Effects Possible	17	7.025%	53.13%
Unrelated Effect	1	0.413%	3.13%
<u>Adult 20 years or more</u>	<u>71</u>	<u>29.34%</u>	
No Effect	6	2.479%	8.45%
Minor Effect	22	9.091%	30.99%
Moderate Effect	3	1.240%	4.23%
Not Followed, Judged as Nontoxic Exposure	5	2.066%	7.04%
Not Followed - Minimal Clinical Effects Possible	32	13.223%	45.07%
Unable to Follow - Potentially Toxic Exposure	1	0.413%	1.41%
Unrelated Effect	2	0.826%	2.82%
	<u>Total:</u>	<u>242</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			15	20.8%
9.72%	7	IBUPROFEN		
4.17%	3	ACETAMINOPHEN: PEDIATRIC FORMULATION		
2.78%	2	ACETAMINOPHEN WITH HYDROCODONE		
1.39%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.39%	1	ACETAMINOPHEN: ADULT FORMULATION		
1.39%	1	COX-2 INHIBITOR		
TOPICAL PREPARATIONS			10	13.9%
5.56%	4	DIAPER CARE/RASH PRODUCT		
2.78%	2	CALAMINE		
1.39%	1	CAMPHOR		
1.39%	1	CAMPHOR AND METHYL SALICYLATE		
1.39%	1	HYDROGEN PEROXIDE-3%		
1.39%	1	OTHER TOPICAL ANTISEPTIC		
COLD AND COUGH PREPARATIONS			9	12.5%
5.56%	4	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
4.17%	3	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.39%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.39%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
ANTIMICROBIALS			7	9.7%
4.17%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
2.78%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
1.39%	1	ANTHELMINTIC: OTHER		
1.39%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
VITAMINS			5	6.9%
4.17%	3	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
1.39%	1	MULTI VITAMIN-LIQUID: CHILD WITH FLUORIDE (NO IRON)		
1.39%	1	MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON)		
ANTIHISTAMINES			4	5.6%
4.17%	3	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.39%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
MUSCLE RELAXANTS			4	5.6%
1.39%	1	CARISOPRODOL (FORMULATED ALONE)		
1.39%	1	CYCLOBENZAPRINE		
1.39%	1	METHOCARBAMOL		
1.39%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
ANTICONVULSANTS			3	4.2%
1.39%	1	CARBAMAZEPINE		
1.39%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.39%	1	VALPROIC ACID		

Drug Related Substances

CARDIOVASCULAR DRUGS

3

4.2%

1.39% 1 ANTIHYPERLIPIDEMIC
1.39% 1 BETA BLOCKER (INCLUDE PROPRANOLOL)
1.39% 1 VASODILATOR: OTHER

GASTROINTESTINAL PREPARATIONS

3

4.2%

2.78% 2 ANTACID: OTHER
1.39% 1 PROTON PUMP INHIBITOR

OTHERS

9

12.5%

2.78% 2 ORAL CONTRACEPTIVE
2.78% 2 UNKNOWN DRUG
1.39% 1 LEUKOTRIENE ANTAGONIST/INHIBITOR
1.39% 1 CORTICOSTEROID
1.39% 1 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.39% 1 SERUM, TOXOID AND VACCINE
1.39% 1 VETERINARY DRUG WITHOUT HUMAN EQUIVALENT

72

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)			17	24.3%
2.86%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
1.43%	1	AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
1.43%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.43%	1	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
1.43%	1	DISINFECTANT: PHENOL (EG, LYSOL)		
1.43%	1	GLASS CLEANER: ISOPROPANOL		
1.43%	1	LAUNDRY DETERGENT: LIQUID		
1.43%	1	LAUNDRY PRE-WASH: DRY SURFACTANT-BASED		
1.43%	1	MISC. CLEANING AGENT: ALKALI		
1.43%	1	MISC. CLEANING AGENT: ETHANOL (EXCLUDING AUTOMOTIVE PRODUCT)		
8.57%	6	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			17	24.3%
8.57%	6	TOOTHPASTE WITH FLUORIDE		
5.71%	4	CREAM/LOTION/MAKE-UP		
2.86%	2	PERFUME/COLOGNE/AFTERSHAVE		
2.86%	2	SUNTAN/SUNSCREEN		
1.43%	1	BATH OIL/BUBBLE BATH		
1.43%	1	DEODORANT		
1.43%	1	SOAP (BAR, HAND OR COMPLEXION)		
FOREIGN BODIES/TOYS/MISCELLANEOUS			6	8.6%
2.86%	2	CHARCOAL		
2.86%	2	DESICCANT		
1.43%	1	BUBBLE BLOWING SOLUTION		
1.43%	1	TOY		
PESTICIDES			6	8.6%
2.86%	2	BORATE/BORIC ACID PESTICIDE		
2.86%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.43%	1	CHLORINATED HYDROCARBON ONLY (ALONE)		
1.43%	1	INSECT REPELLENT WITH DEET		
PAINTS AND STRIPPING AGENTS			5	7.1%
5.71%	4	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.43%	1	UNKNOWN PAINT, VARNISH OR LACQUER		
PLANTS			4	5.7%
2.86%	2	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
2.86%	2	PLANT: NON-TOXIC		
ALCOHOLS			2	2.9%
2.86%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
FERTILIZERS			2	2.9%
1.43%	1	FERTILIZER: OTHER		

Non-Drug Related Substances

1.43%	1	HOUSEHOLD PLANT FOOD (GENERALLY FOR INDOOR PLANTS)		
FOOD PRODUCTS/FOOD POISONING			2	2.9%
2.86%	2	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
HYDROCARBONS			2	2.9%
2.86%	2	LUBRICATING OIL/MOTOR OIL		
OTHERS			7	10.0%
1.43%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
1.43%	1	ARTIST PAINT, NON-WATER COLOR		
1.43%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.43%	1	AIR FRESHENER: LIQUID		
1.43%	1	CINNAMON OIL		
1.43%	1	CARBON MONOXIDE		
1.43%	1	OTHER NON-DRUG SUBSTANCE		
70		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		4	22.2%
11.11%	2 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
5.56%	1 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
5.56%	1 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
ANALGESICS		3	16.7%
5.56%	1 ACETAMINOPHEN WITH HYDROCODONE		
5.56%	1 ACETAMINOPHEN: ADULT FORMULATION		
5.56%	1 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
ANTIMICROBIALS		2	11.1%
11.11%	2 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		2	11.1%
5.56%	1 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
5.56%	1 PHENOTHIAZINE		
ANTIDEPRESSANTS		1	5.6%
5.56%	1 SSRI		
ANTIHISTAMINES		1	5.6%
5.56%	1 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
ASTHMA THERAPIES		1	5.6%
5.56%	1 LEUKOTRIENE ANTAGONIST/INHIBITOR		
GASTROINTESTINAL PREPARATIONS		1	5.6%
5.56%	1 PROTON PUMP INHIBITOR		
HORMONES AND HORMONE ANTAGONISTS		1	5.6%
5.56%	1 ORAL HYPOGLYCEMIC: BIGUANIDE		
STIMULANTS AND STREET DRUGS		1	5.6%
5.56%	1 METHYLPHENIDATE		
OTHERS		1	5.6%
5.56%	1 OTHER TOPICAL ANTISEPTIC		
	18 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

CLEANING SUBSTANCES (HOUSEHOLD)			3	21.4%
7.14%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
7.14%	1	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
7.14%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
COSMETICS/PERSONAL CARE PRODUCTS			3	21.4%
7.14%	1	MOUTHWASH: ETHANOL-CONTAINING		
7.14%	1	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
7.14%	1	PERFUME/COLOGNE/AFTERSHAVE		
ALCOHOLS			2	14.3%
7.14%	1	ETHANOL (BEVERAGE)		
7.14%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
ADHESIVES/GLUES			1	7.1%
7.14%	1	CYANOACRYLATE		
BATTERIES			1	7.1%
7.14%	1	DISC BATTERY: UNKNOWN		
FOOD PRODUCTS/FOOD POISONING			1	7.1%
7.14%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
INDUSTRIAL CLEANERS			1	7.1%
7.14%	1	INDUSTRIAL CLEANER: DISINFECTANT		
PLANTS			1	7.1%
7.14%	1	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
SWIMMING POOL/AQUARIUM			1	7.1%
7.14%	1	ALGICIDE		
	14	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

ANTIDEPRESSANTS			19	24.4%
11.54%	9	SSRI		
6.41%	5	TRAZODONE		
2.56%	2	LITHIUM		
1.28%	1	CYCLIC ANTIDEPRESSANT FORMULATED WITH A BENZODIAZEPINE		
1.28%	1	DOXEPIN		
1.28%	1	OTHER ANTIDEPRESSANT		
ANALGESICS			12	15.4%
6.41%	5	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.56%	2	ACETAMINOPHEN WITH PROPOXYPHENE		
2.56%	2	OTHER/UNKNOWN OPIOID		
1.28%	1	ACETAMINOPHEN WITH OTHER OPIOID		
1.28%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.28%	1	IBUPROFEN		
CARDIOVASCULAR DRUGS			11	14.1%
3.85%	3	ACE INHIBITOR		
2.56%	2	ANTIHYPERTENSIVE		
2.56%	2	VASODILATOR: OTHER		
1.28%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)		
1.28%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.28%	1	CARDIAC GLYCOSIDE		
1.28%	1	CLONIDINE		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			11	14.1%
7.69%	6	BENZODIAZEPINE		
5.13%	4	ATYPICAL ANTIPSYCHOTIC		
1.28%	1	PHENOTHIAZINE		
MUSCLE RELAXANTS			4	5.1%
2.56%	2	CYCLOBENZAPRINE		
1.28%	1	CARISOPRODOL (FORMULATED ALONE)		
1.28%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
COLD AND COUGH PREPARATIONS			3	3.8%
2.56%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.28%	1	OTHER DEXTROMETHORPHAN PREPARATION		
GASTROINTESTINAL PREPARATIONS			3	3.8%
2.56%	2	PROTON PUMP INHIBITOR		
1.28%	1	ANTISPASMODIC: ANTICHOLINERGIC		
ANTICONVULSANTS			2	2.6%
2.56%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
ANTIHISTAMINES			2	2.6%
2.56%	2	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		

ANTIMICROBIALS

2

2.6%

1.28%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.28%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

OTHERS

9

11.5%

2.56%	2	POTASSIUM AND POTASSIUM SALTS
2.56%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.28%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
1.28%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR
1.28%	1	FUROSEMIDE
1.28%	1	CALAMINE
1.28%	1	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT

78 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

Category			Count	Percentage
CLEANING SUBSTANCES (HOUSEHOLD)			7	18.4%
7.89%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.63%	1	BLEACH: OTHER/UNKNOWN (HOUSEHOLD)		
2.63%	1	DRAIN CLEANER: ALKALI		
2.63%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
2.63%	1	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
BITES AND ENVENOMATIONS			4	10.5%
5.26%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
2.63%	1	NON-POISONOUS SNAKE BITE		
2.63%	1	OTHER INSECT BITE/ENVENOMATION		
FUMES/GASES/VAPORS			4	10.5%
5.26%	2	CHLORINE GAS		
5.26%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT		
ALCOHOLS			3	7.9%
5.26%	2	ETHANOL (BEVERAGE)		
2.63%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
COSMETICS/PERSONAL CARE PRODUCTS			3	7.9%
5.26%	2	MOUTHWASH: ETHANOL-CONTAINING		
2.63%	1	MOUTHWASH: NON ETHANOL-CONTAINING		
HYDROCARBONS			3	7.9%
2.63%	1	DIESEL FUEL		
2.63%	1	FREON/OTHER PROPELLANT		
2.63%	1	GASOLINE		
PESTICIDES			3	7.9%
5.26%	2	PYRETHRIN		
2.63%	1	OTHER HERBICIDE		
FIRE EXTINGUISHERS			2	5.3%
5.26%	2	FIRE EXTINGUISHER		
FOOD PRODUCTS/FOOD POISONING			2	5.3%
2.63%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
2.63%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
ADHESIVES/GLUES			1	2.6%
2.63%	1	CYANOACRYLATE		
OTHERS			6	15.8%
2.63%	1	PEN/INK		
2.63%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
2.63%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
2.63%	1	OUTDOOR FERTILIZER		
2.63%	1	INDUSTRIAL CLEANER: ALKALI		

Non-Drug Related Substances

2.63%	1	PAINT: 'OIL-BASE
	<u>38</u>	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	4	1.53
DERMAL	27	10.34
INGEST	201	77.01
INHALATION	10	3.83
OCULAR	16	6.13
PARENTERAL	1	0.38
UNKNOWN ROUTE OF EXPOSURE	2	0.77
GRAND TOTAL:	<u>261</u>	100%

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

Treatments Performed

DECONTAMINATION				203	91.86 %
Cathartic				6	2.71%
PERFORMED - PCC RECOMMENDED	6	2.71 %			
Dilute/Irrigate/Wash				163	73.76%
PERFORMED - PCC RECOMMENDED	150	67.87 %			
PERFORMED - NOT RECOMMENDED (+NEED)	12	5.43 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.45 %			
Food/Snack				7	3.17%
PERFORMED - PCC RECOMMENDED	7	3.17 %			
Fresh air				7	3.17%
PERFORMED - PCC RECOMMENDED	4	1.81 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.36 %			
Ipecac				1	0.45%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.45 %			
Lavage				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Emetic, Other				3	1.36%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.90 %			
Single Dose Activated Charcoal				15	6.79%
PERFORMED - PCC RECOMMENDED	14	6.33 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
ANTIDOTAL				2	0.90 %
IV NAC				1	0.45%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PO NAC				1	0.45%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
GENERAL TREATMENT				16	7.24 %
Antihistamine				1	0.45%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
Bronchodilators				2	0.90%
PERFORMED - PCC RECOMMENDED	2	0.90 %			
IV Fluids				3	1.36%
PERFORMED - PCC RECOMMENDED	2	0.90 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Other Other Therapy				5	2.26%
PERFORMED - PCC RECOMMENDED	3	1.36 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.90 %			
Oxygen				4	1.81%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.36 %			
Sedation (Other)				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
				Grand Total:	221

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

