

Poison Center Activity Report 2004

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



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

Definitions:

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

HCF: Health Care Facility

Outcomes: outcomes have specific definitions.

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

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

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

1. Call by Call Type (including information call sub types).
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Counties Included in Report

Maryland-MD

County	County#/FIP
QUEEN ANNE'S	24035

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

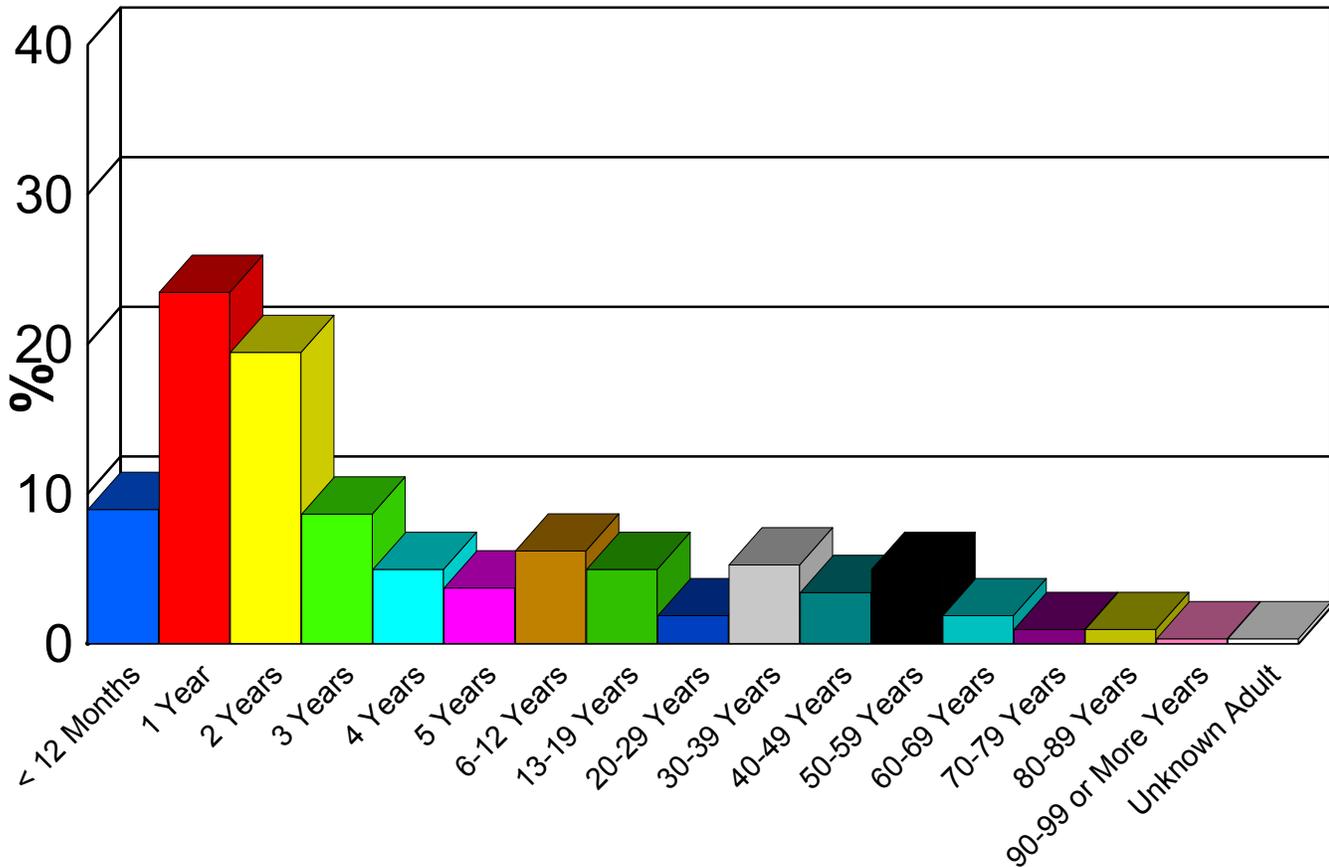
Exposures	340	%	59.54
Human Exposures	324	%	56.74
Confirmed Exposure	324	%	56.74
Animal Exposures	16	%	2.80
Confirmed Exposure	16	%	2.80
Information Calls	231	%	40.46
Drug Information	53	%	9.28
16.98%	9 Drug-drug interactions		
1.89%	1 Generic substitution		
7.55%	4 Indications/therapeutic use		
3.77%	2 Pharmacology		
1.89%	1 Regulatory		
67.92%	36 Other		
Drug ID	126	%	22.07
31.75%	40 Public - Drug sometimes involved in abuse		
27.78%	35 Public - Drug not known to be abused		
0.79%	1 Public - Unknown abuse potential		
5.56%	7 Public - Unable to identify		
2.38%	3 Health Prof - Drug sometimes involved in abuse		
4.76%	6 Health Prof - Drug not known to be abused		
9.52%	12 Law Enfrcmnt - Drug sometimes involved in abuse		
5.56%	7 Law Enfrcmnt - Drug not known to be abused		
3.17%	4 Law Enfrcmnt - Unable to identify		
8.73%	11 Other		
Medical Information	5	%	0.88
40.00%	2 Diagnostic or treatment recommendations for diseases or conditions - non-toxicology		
60.00%	3 Other		
Poison Information	41	%	7.18
2.44%	1 Food preparation/handling practices		
24.39%	10 General toxicity		
9.76%	4 Plant toxicity		
63.41%	26 Other		
Prevention/Safety	6	%	1.05
100.00%	6 Poison prevention material requests		
Grand Total:	571	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months		29	8.951%
Male		14	48.28%
Female		15	51.72%
1 Year		76	23.457%
Male		32	42.11%
Female		44	57.89%
2 Years		63	19.444%
Male		27	42.86%
Female		36	57.14%
3 Years		28	8.642%
Male		15	53.57%
Female		13	46.43%
4 Years		16	4.938%
Male		9	56.25%
Female		7	43.75%
5 Years		12	3.704%
Male		5	41.67%
Female		7	58.33%
6-12 Years		20	6.173%
Male		15	75.00%
Female		5	25.00%
13-19 Years		16	4.938%
Male		10	62.50%
Female		6	37.50%
20-29 Years		6	1.852%
Male		4	66.67%
Female		2	33.33%
30-39 Years		17	5.247%
Male		5	29.41%
Female		12	70.59%
40-49 Years		11	3.395%
Male		3	27.27%
Female		8	72.73%

50-59 Years	16	4.938%
Male	3	18.75%
Female	13	81.25%
60-69 Years	6	1.852%
Male	4	66.67%
Female	2	33.33%
70-79 Years	3	0.926%
Male	1	33.33%
Female	2	66.67%
80-89 Years	3	0.926%
Female	3	100.00%
90-99 or More Years	1	0.309%
Male	1	100.00%
Unknown Adult	1	0.309%
Male	1	100.00%
Grand Total:	324	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>220</u>	<u>98.21</u>
Female	119	54.09%		
Male	101	45.91%		
In/enroute to HCF			<u>2</u>	<u>0.89</u>
Treated/evaluated and released			<u>1</u>	<u>0.45</u>
Female	1	100.00%		
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.45</u>
Female	1	100.00%		
Referred to HCF			<u>2</u>	<u>0.89</u>
Treated/evaluated and released			<u>2</u>	<u>0.89</u>
Female	1	50.00%		
Male	1	50.00%		
			<u>224</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>32</u>	<u>88.89</u>
Female	11	34.38%		
Male	21	65.63%		
Other *(code)			<u>4</u>	<u>11.11</u>
Male	4	100.00%		
			<u>36</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>54</u>	<u>84.38</u>
Female	36	66.67%		
Male	18	33.33%		
In/enroute to HCF			<u>3</u>	<u>4.69</u>
Treated/evaluated and released			<u>2</u>	<u>3.13</u>
Female	1	50.00%		
Male	1	50.00%		
Admitted to noncritical care unit			<u>1</u>	<u>1.56</u>
Male	1	100.00%		
Referred to HCF			<u>6</u>	<u>9.38</u>
Treated/evaluated and released			<u>1</u>	<u>1.56</u>
Female	1	100.00%		
Admitted to psychiatric facility			<u>1</u>	<u>1.56</u>
Female	1	100.00%		
Patient lost to follow-up/left AMA			<u>1</u>	<u>1.56</u>
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			<u>3</u>	<u>4.69</u>
Female	1	33.33%		
Male	2	66.67%		
Other *(code)			<u>1</u>	<u>1.56</u>
Female	1	100.00%		
			<u>64</u>	<u>100 %</u>

Reason for Exposure

Unintentional	95.37%	309
Unintentional/General	72.22%	234
Unintentional/Environmental	0.93%	3
Unintentional/Therapeutic Error	13.58%	44
Unintentional/Misuse	7.41%	24
Unintentional/Bite or Sting	1.23%	4
Intentional	3.40%	11
Intentional/Suspected Suicide	0.93%	3
Intentional/Misuse	2.16%	7
Intentional/Unknown	0.31%	1
Other	1.23%	4
Malicious	0.62%	2
Adverse Reaction/Drug	0.31%	1
Unknown Reason	0.31%	1
Grand Total:		324

Reason for Exposure by Age Category

Children 5 years and under	69.14%	224
Unintentional	69.14%	224
Unintentional/General	62.96%	204
Unintentional/Therapeutic Error	4.94%	16
Unintentional/Misuse	0.93%	3
Unintentional/Bite or Sting	0.31%	1
Children 6 to 19 years	11.11%	36
Unintentional	9.26%	30
Unintentional/General	5.25%	17
Unintentional/Environmental	0.31%	1
Unintentional/Therapeutic Error	2.47%	8
Unintentional/Misuse	1.23%	4
Intentional	1.54%	5
Intentional/Misuse	1.54%	5
Other Reason	0.31%	1
Malicious	0.31%	1
Adults 20 years or older	19.75%	64
Unintentional	16.98%	55
Unintentional/General	4.01%	13
Unintentional/Environmental	0.62%	2
Unintentional/Therapeutic Error	6.17%	20
Unintentional/Misuse	5.25%	17
Unintentional/Bite or Sting	0.93%	3
Intentional	1.85%	6
Intentional/Suspected Suicide	0.93%	3
Intentional/Misuse	0.62%	2
Intentional/Unknown	0.31%	1
Other Reason	0.93%	3
Malicious	0.31%	1
Adverse Reaction/Drug	0.31%	1
Unknown Reason	0.31%	1
Grand Total:		324

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		306	94.44%	
4.58%	No effect	14	4.32%	4.58%
5.88%	Minor effect	18	5.56%	5.88%
0.33%	Moderate effect	1	0.31%	0.33%
33.01%	Judged as nontoxic - expect no effect	101	31.17%	33.01%
55.88%	Minimal clinical effects possible	171	52.78%	55.88%
0.33%	Unrelated - probably not responsible	1	0.31%	0.33%
Managed in HCF		10	3.09%	
Treated/evaluated and released		<u>1.85%</u>	<u>6</u>	<u>60.00%</u>
33.33%	No effect	2	0.62%	20.00%
33.33%	Minor effect	2	0.62%	20.00%
16.67%	Moderate effect	1	0.31%	10.00%
16.67%	Minimal clinical effects possible	1	0.31%	10.00%
Admitted to noncritical care unit		<u>0.31%</u>	<u>1</u>	<u>10.00%</u>
100.00%	Minimal clinical effects possible	1	0.31%	10.00%
Admitted to psychiatric facility		<u>0.31%</u>	<u>1</u>	<u>10.00%</u>
100.00%	Minor effect	1	0.31%	10.00%
Patient lost to follow-up/left AMA		<u>0.62%</u>	<u>2</u>	<u>20.00%</u>
50.00%	Minimal clinical effects possible	1	0.31%	10.00%
50.00%	Unable to follow - potentially toxic exposure	1	0.31%	10.00%
Other		5	1.54%	
60.00%	Judged as nontoxic - expect no effect	3	0.93%	60.00%
20.00%	Minimal clinical effects possible	1	0.31%	20.00%
20.00%	Unrelated - probably not responsible	1	0.31%	20.00%
Refused Referral		3	0.93%	
66.67%	Minimal clinical effects possible	2	0.62%	66.67%
33.33%	Unable to follow - potentially toxic exposure	1	0.31%	33.33%
		<u>324</u>	<u>100 %</u>	

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>6</u>	<u>46.2%</u>	
In/enroute to HCF	3	23.1%	50.0%
Minor effect	1	7.7%	33.3%
Moderate effect	1	7.7%	33.3%
Minimal clinical effects possible	1	7.7%	33.3%
Referred to HCF	3	23.1%	50.0%
No effect	2	15.4%	66.7%
Minor effect	1	7.7%	33.3%
Admitted to noncritical care unit	<u>1</u>	<u>7.7%</u>	
In/enroute to HCF	1	7.7%	100.0%
Minimal clinical effects possible	1	7.7%	100.0%
Admitted to psychiatric facility	<u>1</u>	<u>7.7%</u>	
Referred to HCF	1	7.7%	100.0%
Minor effect	1	7.7%	100.0%
Patient lost to follow-up/left AMA	<u>2</u>	<u>15.4%</u>	
In/enroute to HCF	1	7.7%	50.0%
Minimal clinical effects possible	1	7.7%	100.0%
Referred to HCF	1	7.7%	50.0%
Unable to follow - potentially toxic exposure	1	7.7%	100.0%
Patient REFUSED referral/NO SHOW	<u>3</u>	<u>23.1%</u>	
Referred to HCF	3	23.1%	100.0%
Minimal clinical effects possible	2	15.4%	66.7%
Unable to follow - potentially toxic exposure	1	7.7%	33.3%
	<hr/> <u>13</u> <hr/>	<hr/> <u>100 %</u> <hr/>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	16	4.94 %
Minor Effect	21	6.48 %
Moderate Effect	2	0.62 %
Not Followed, Judged as Nontoxic Exposure	104	32.10 %
Not Followed - Minimal Clinical Effects Possible	177	54.63 %
Unable to Follow - Potentially Toxic Exposure	2	0.62 %
Unrelated Effect	2	0.62 %
Total:	<u>324</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>224</u>	<u>69.14%</u>	
No Effect	14	4.321%	6.25%
Minor Effect	12	3.704%	5.36%
Not Followed, Judged as Nontoxic Exposure	78	24.074%	34.82%
Not Followed - Minimal Clinical Effects Possible	120	37.037%	53.57%
Children 6 to 19 years	<u>36</u>	<u>11.11%</u>	
No Effect	1	0.309%	2.78%
Minor Effect	3	0.926%	8.33%
Not Followed, Judged as Nontoxic Exposure	14	4.321%	38.89%
Not Followed - Minimal Clinical Effects Possible	16	4.938%	44.44%
Unrelated Effect	2	0.617%	5.56%
Adult 20 years or more	<u>64</u>	<u>19.75%</u>	
No Effect	1	0.309%	1.56%
Minor Effect	6	1.852%	9.38%
Moderate Effect	2	0.617%	3.13%
Not Followed, Judged as Nontoxic Exposure	12	3.704%	18.75%
Not Followed - Minimal Clinical Effects Possible	41	12.654%	64.06%
Unable to Follow - Potentially Toxic Exposure	2	0.617%	3.13%
Total:	<u>324</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

TOPICAL PREPARATIONS			19	20.2%
13.83%	13	DIAPER CARE/RASH PRODUCT		
2.13%	2	OTHER TOPICAL ANTISEPTIC		
1.06%	1	CAMPHOR		
1.06%	1	METHYL SALICYLATE		
1.06%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
1.06%	1	TOPICAL STEROID		
ANALGESICS			15	16.0%
8.51%	8	IBUPROFEN		
2.13%	2	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.06%	1	ACETAMINOPHEN: ADULT FORMULATION		
1.06%	1	ASPIRIN: ADULT FORMULATION		
1.06%	1	CODEINE		
1.06%	1	COX-2 INHIBITOR		
1.06%	1	PHENAZOPYRIDINE		
ANTI-HISTAMINES			10	10.6%
4.26%	4	CIMETIDINE AND OTHER H2 ANTAGONIST		
3.19%	3	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
3.19%	3	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
COLD AND COUGH PREPARATIONS			9	9.6%
3.19%	3	APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA & OPIOID		
2.13%	2	ANTI-HISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.13%	2	ANTI-HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.06%	1	APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.06%	1	OTHER DEXTROMETHORPHAN PREPARATION		
VITAMINS			9	9.6%
4.26%	4	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.06%	1	MULTI VITAMIN-LIQUID: CHILD WITHOUT IRON OR FLUORIDE		
1.06%	1	MULTI VITAMIN-UNSPEC: CHILD WITHOUT IRON OR FLUORIDE		
1.06%	1	PYRIDOXINE (B6)		
1.06%	1	VITAMIN C		
1.06%	1	VITAMIN E		
GASTROINTESTINAL PREPARATIONS			8	8.5%
4.26%	4	ANTACID: OTHER		
3.19%	3	LAXATIVE		
1.06%	1	PROTON PUMP INHIBITOR		
ANTIMICROBIALS			4	4.3%
2.13%	2	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
2.13%	2	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		

Drug Related Substances

CARDIOVASCULAR DRUGS			4	4.3%
1.06%	1	ANTIHYPERLIPIDEMIC		
1.06%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
1.06%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.06%	1	CLONIDINE		
ELECTROLYTES AND MINERALS			4	4.3%
2.13%	2	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
2.13%	2	MULTI-MINERAL, MULTI-HERBAL DIETARY SUPPLEMENT		
DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC			3	3.2%
2.13%	2	HOMEOPATHIC		
1.06%	1	OTHER SINGLE INGREDIENT NON-BOTANICAL DIETARY SUPPLEMENT		
OTHERS			9	9.6%
1.06%	1	SSRI		
1.06%	1	CONTACT LENS PRODUCT		
1.06%	1	OTIC PREP: COMBINATION		
1.06%	1	THROAT LOZENGE WITHOUT LOCAL ANESTHETIC		
1.06%	1	CORTICOSTEROID		
1.06%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
1.06%	1	CYCLOBENZAPRINE		
1.06%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
1.06%	1	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
	94	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			34	25.0%
5.15%	7	TOOTHPASTE WITH FLUORIDE		
2.94%	4	CREAM/LOTION/MAKE-UP		
2.21%	3	DEODORANT		
2.21%	3	SUNTAN/SUNSCREEN		
1.47%	2	BABY OIL		
1.47%	2	LIPSTICK/BALM, WITHOUT CAMPHOR		
1.47%	2	MOUTHWASH: FLUORIDE CONTAINING		
1.47%	2	PERFUME/COLOGNE/AFTERSHAVE		
1.47%	2	SOAP (BAR, HAND OR COMPLEXION)		
0.74%	1	BATH OIL/BUBBLE BATH		
4.41%	6	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			23	16.9%
2.21%	3	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
1.47%	2	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.47%	2	DISINFECTANT: OTHER/UNKNOWN		
1.47%	2	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.74%	1	AUTOMATIC DISHWASHER DETERGENT: TABLET		
0.74%	1	AUTOMATIC DISHWASHER RINSE AGENT		
0.74%	1	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.74%	1	DISINFECTANT: PHENOL (EG, LYSOL)		
0.74%	1	GLASS CLEANER: AMMONIA-CONTAINING		
0.74%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
5.88%	8	OTHERS AGENTS		
PLANTS			18	13.2%
4.41%	6	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
3.68%	5	PLANT: OXALATE		
2.94%	4	PLANT: NON-TOXIC		
1.47%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.74%	1	PLANT: DERMATITIS (NON-OXALATE)		
FOREIGN BODIES/TOYS/MISCELLANEOUS			14	10.3%
1.47%	2	ASH		
1.47%	2	BUBBLE BLOWING SOLUTION		
1.47%	2	COIN		
1.47%	2	DESICCANT		
1.47%	2	FECES/URINE		
1.47%	2	OTHER FOREIGN BODY		
0.74%	1	SOIL		
0.74%	1	TOY		
ARTS/CRAFTS/OFFICE SUPPLIES			5	3.7%
1.47%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		

Non-Drug Related Substances

1.47%	2	PEN/INK		
0.74%	1	CRAYON		
DEODORIZERS			5	3.7%
1.47%	2	AIR FRESHENER: SOLID		
1.47%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.74%	1	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
PESTICIDES			5	3.7%
2.21%	3	RODENTICIDE: OTHER		
0.74%	1	BORATE/BORIC ACID PESTICIDE		
0.74%	1	PYRETHRIN		
ALCOHOLS			4	2.9%
1.47%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.74%	1	ETHANOL (BEVERAGE)		
0.74%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
HYDROCARBONS			4	2.9%
1.47%	2	LUBRICATING OIL/MOTOR OIL		
0.74%	1	KEROSENE		
0.74%	1	OTHER HYDROCARBON		
ADHESIVES/GLUES			3	2.2%
2.21%	3	CYANOACRYLATE		
OTHERS			21	15.4%
2.21%	3	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.47%	2	OTHER BUILDING OR CONSTRUCTION PRODUCT		
0.74%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.74%	1	OTHER INSECT BITE/ENVENOMATION		
0.74%	1	CAULKING COMPOUND AND CONSTRUCTION PUTTY		
0.74%	1	KETONES		
0.74%	1	UNKNOWN CHEMICAL		
0.74%	1	DYE: LEATHER		
0.74%	1	CAPSICUM/PEPPERS (FOODS)		
0.74%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
5.88%	8	OTHERS AGENTS		
	136	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

Drug Related Substances		Count	Percentage
ANALGESICS		5	27.8%
11.11%	2 ACETAMINOPHEN: ADULT FORMULATION		
5.56%	1 ACETAMINOPHEN WITH OXYCODONE		
5.56%	1 IBUPROFEN		
5.56%	1 NAPROXEN		
STIMULANTS AND STREET DRUGS		3	16.7%
11.11%	2 METHYLPHENIDATE		
5.56%	1 AMPHETAMINE AND RELATED COMPOUND		
COLD AND COUGH PREPARATIONS		2	11.1%
5.56%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
5.56%	1 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
HORMONES AND HORMONE ANTAGONISTS		2	11.1%
5.56%	1 CORTICOSTEROID		
5.56%	1 ORAL CONTRACEPTIVE		
TOPICAL PREPARATIONS		2	11.1%
5.56%	1 ACNE PREPARATION		
5.56%	1 HYDROGEN PEROXIDE-3%		
ANTIDEPRESSANTS		1	5.6%
5.56%	1 SSRI		
ANTIHISTAMINES		1	5.6%
5.56%	1 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
ELECTROLYTES AND MINERALS		1	5.6%
5.56%	1 SODIUM AND SODIUM SALTS		
MUSCLE RELAXANTS		1	5.6%
5.56%	1 CYCLOBENZAPRINE		
	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

ARTS/CRAFTS/OFFICE SUPPLIES			5	23.8%
14.29%	3	PEN/INK		
4.76%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
4.76%	1	PENCIL		
COSMETICS/PERSONAL CARE PRODUCTS			3	14.3%
4.76%	1	LIPSTICK/BALM, WITHOUT CAMPHOR		
4.76%	1	MOUTHWASH: ETHANOL-CONTAINING		
4.76%	1	NAIL POLISH		
ALCOHOLS			2	9.5%
4.76%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
4.76%	1	HIGHER ALCOHOL (BUTANOL, AMYL ALCOHOL, PROPANOL)		
CLEANING SUBSTANCES (HOUSEHOLD)			2	9.5%
4.76%	1	OTHER/UNKNOWN LAUNDRY ADDITIVE OR MISCELLANEOUS PRODUCT		
4.76%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: OTHER/UNKNOWN		
HEAVY METALS			2	9.5%
4.76%	1	MERCURY: ELEMENTAL (EXCLUDING THERMOMETER)		
4.76%	1	OTHER HEAVY METAL		
SWIMMING POOL/AQUARIUM			2	9.5%
4.76%	1	AQUARIUM PRODUCT: MISCELLANEOUS		
4.76%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
BITES AND ENVENOMATIONS			1	4.8%
4.76%	1	OTHER SPIDER BITE/ENVENOMATION		
CHEMICALS			1	4.8%
4.76%	1	AMMONIA (EXCLUDING CLEANER)		
FOOD PRODUCTS/FOOD POISONING			1	4.8%
4.76%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
FOREIGN BODIES/TOYS/MISCELLANEOUS			1	4.8%
4.76%	1	THERMOMETER: OTHER		
OTHERS			1	4.8%
4.76%	1	FREON/OTHER PROPELLANT		
	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

Drug Category			Count	Percentage
ANALGESICS			8	21.6%
5.41%	2	IBUPROFEN		
2.70%	1	ACETAMINOPHEN WITH HYDROCODONE		
2.70%	1	ACETAMINOPHEN WITH OTHER OPIOID		
2.70%	1	ACETAMINOPHEN: ADULT FORMULATION		
2.70%	1	MEPERIDINE		
2.70%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
2.70%	1	TRAMADOL		
CARDIOVASCULAR DRUGS			4	10.8%
5.41%	2	ALPHA BLOCKER		
5.41%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			4	10.8%
2.70%	1	ATYPICAL ANTIPSYCHOTIC		
2.70%	1	BARBITURATE: LONG ACTING		
2.70%	1	BENZODIAZEPINE		
2.70%	1	BUSPIRONE		
TOPICAL PREPARATIONS			4	10.8%
5.41%	2	HYDROGEN PEROXIDE-3%		
5.41%	2	TOPICAL STEROID		
ANTIDEPRESSANTS			3	8.1%
5.41%	2	SSRI		
2.70%	1	TRAZODONE		
HORMONES AND HORMONE ANTAGONISTS			3	8.1%
2.70%	1	CORTICOSTEROID		
2.70%	1	INSULIN		
2.70%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
COLD AND COUGH PREPARATIONS			2	5.4%
2.70%	1	ANTI-HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.70%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
MISCELLANEOUS DRUGS			2	5.4%
5.41%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
ANESTHETICS			1	2.7%
2.70%	1	LOCAL/TOPICAL ANESTHETIC: LIDOCAINE		
ANTICONVULSANTS			1	2.7%
2.70%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
OTHERS			5	13.5%
2.70%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
2.70%	1	FUROSEMIDE		

Drug Related Substances

2.70%	1	SODIUM AND SODIUM SALTS
2.70%	1	GASTROINTESTINAL PREP: OTHER
2.70%	1	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT
	<hr/>	
	37	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)			6	15.8%
10.53%	4	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.63%	1	FABRIC SOFTENER/ANTI-STATIC AGENT: LIQUID		
2.63%	1	RUST REMOVER: OTHER/UNKNOWN		
ALCOHOLS			4	10.5%
7.89%	3	ETHANOL (BEVERAGE)		
2.63%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
PESTICIDES			4	10.5%
2.63%	1	GLYPHOSATE		
2.63%	1	OTHER INSECTICIDE		
2.63%	1	PYRETHROID		
2.63%	1	VETERINARY PESTICIDE (FOR PETS-FLEA COLLARS, ETC.)		
BITES AND ENVENOMATIONS			3	7.9%
2.63%	1	BEE/WASP/HORNET BITE/ENVENOMATION		
2.63%	1	CAT BITE		
2.63%	1	DOG BITE		
FUMES/GASES/VAPORS			3	7.9%
5.26%	2	CHLORINE GAS		
2.63%	1	METHANE AND NATURAL GAS		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			2	5.3%
5.26%	2	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
CHEMICALS			2	5.3%
5.26%	2	OTHER CHEMICAL		
COSMETICS/PERSONAL CARE PRODUCTS			2	5.3%
5.26%	2	MOUTHWASH: ETHANOL-CONTAINING		
PAINTS AND STRIPPING AGENTS			2	5.3%
2.63%	1	PAINT: 'OIL-BASE		
2.63%	1	STRIPPING AGENT: OTHER		
ADHESIVES/GLUES			1	2.6%
2.63%	1	CYANOACRYLATE		
OTHERS			9	23.7%
2.63%	1	CHALK		
2.63%	1	DYE: OTHER		
2.63%	1	CAPSICUM/PEPPERS (FOODS)		
2.63%	1	OTHER FOREIGN BODY		
2.63%	1	OTHER HYDROCARBON		
2.63%	1	INDUSTRIAL CLEANER: ALKALI		
2.63%	1	OTHER NON-DRUG SUBSTANCE		

Non-Drug Related Substances

2.63%	1	PLANT: STIMULANT
2.63%	1	CHLORINE WATER/SHOCK TREATMENT
	<u>38</u>	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
Bite or sting	4	1.18
Dermal exposure	26	7.65
Ingestion	284	83.53
Inhalational	9	2.65
Ocular exposure	13	3.82
EAR(S)/OTIC	1	0.29
Parenteral exposure	1	0.29
Other route of exposure	2	0.59
GRAND TOTAL:	<u>340</u>	<u>100%</u>

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

Treatments Performed

DECONTAMINATION				292	97.33 %
Cathartic				1	0.33%
PERFORMED - PCC RECOMMENDED	1	0.33	%		
Dilute/Irrigate/Wash				259	86.33%
PERFORMED - PCC RECOMMENDED	221	73.67	%		
PERFORMED - NOT RECOMMENDED (+NEED)	38	12.67	%		
Food/Snack				16	5.33%
PERFORMED - PCC RECOMMENDED	14	4.67	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.33	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.33	%		
Fresh air				9	3.00%
PERFORMED - PCC RECOMMENDED	8	2.67	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.33	%		
Emetic, Other				3	1.00%
PERFORMED - NOT RECOMMENDED (? NEED)	3	1.00	%		
Single Dose Activated Charcoal				4	1.33%
PERFORMED - PCC RECOMMENDED	3	1.00	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.33	%		
GENERAL TREATMENT				8	2.67 %
Antihistamine				1	0.33%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.33	%		
Bronchodilators				1	0.33%
PERFORMED - PCC RECOMMENDED	1	0.33	%		
Other Other Therapy				6	2.00%
PERFORMED - PCC RECOMMENDED	3	1.00	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.00	%		
Grand Total:				300	

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