

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.
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).
11. Medical Outcome by Age Group (Verified Human Exposures Only).
12. Incidence by Generic Substance(s) in Children 5 and Under - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
13. Incidence by Generic Substance(s) in Children 5 and Under - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
14. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
15. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
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.

Counties Included in Report

Maryland-MD

County	County#/FIP
CAROLINE	24011

Maryland-MD 1

Total Counties: 1

Calls by Call Type

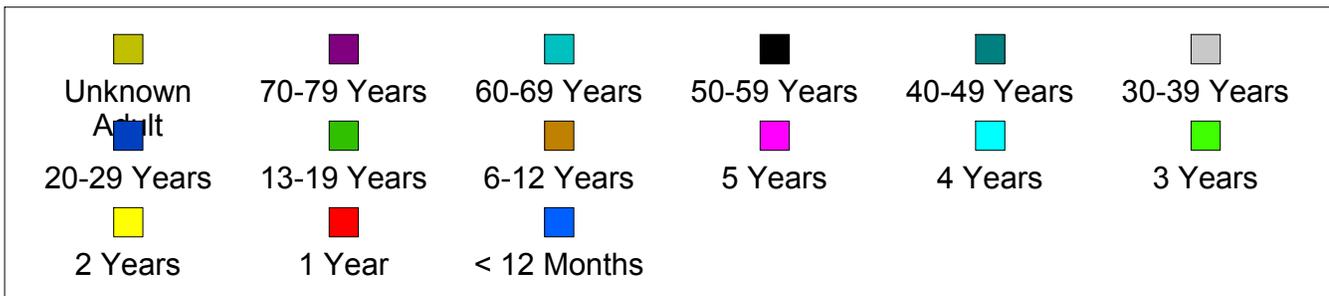
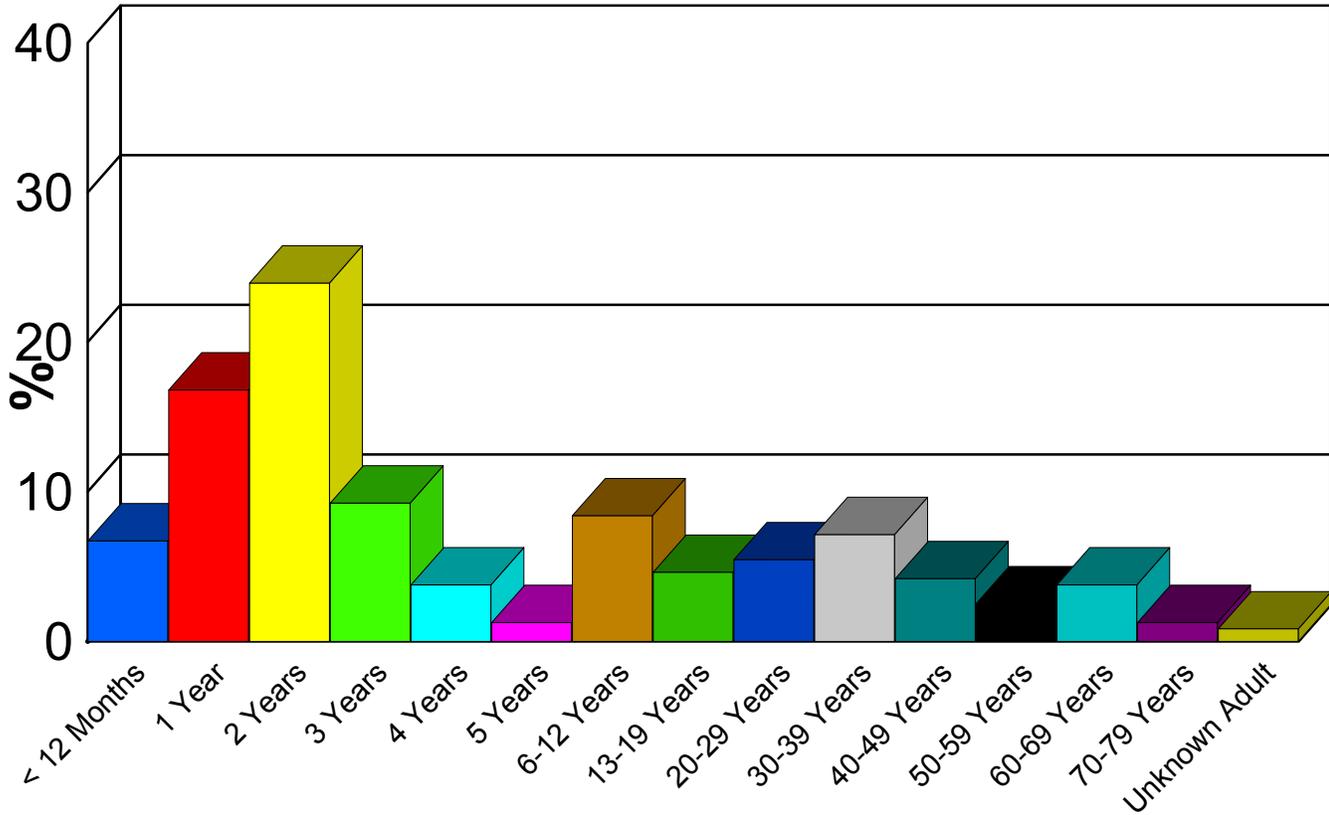
Exposures	243	%	68.84
Human Exposures	238	%	67.42
Confirmed Exposure	237	%	67.14
Confirmed Nonexposure	1	%	0.28
Animal Exposures	5	%	1.42
Confirmed Exposure	5	%	1.42
Information Calls	110	%	31.16
Drug Information	36	%	10.20
2.78%	1		Adverse effects (no known exposure)
2.78%	1		Dosage
19.44%	7		Drug-drug interactions
2.78%	1		Pharmacokinetics
2.78%	1		Pharmacology
69.44%	25		Other
Drug ID	52	%	14.73
34.62%	18		Public - Drug sometimes involved in abuse
36.54%	19		Public - Drug not known to be abused
5.77%	3		Public - Unknown abuse potential
3.85%	2		Public - Unable to identify
1.92%	1		Health Prof - Drug not known to be abused
3.85%	2		Law Enfrmnt - Drug sometimes involved in abuse
13.46%	7		Other
Medical Information	1	%	0.28
100.00%	1		Other
Poison Information	20	%	5.67
5.00%	1		Food preparation/handling practices
30.00%	6		General toxicity
5.00%	1		Plant toxicity
5.00%	1		Safe use of household products
55.00%	11		Other
Prevention/Safety	1	%	0.28
100.00%	1		Confirmation of poison center number
Grand Total:	353	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months		16	6.723%
Male		11	68.75%
Female		5	31.25%
1 Year		40	16.807%
Male		17	42.50%
Female		23	57.50%
2 Years		57	23.950%
Male		31	54.39%
Female		26	45.61%
3 Years		22	9.244%
Male		13	59.09%
Female		9	40.91%
4 Years		9	3.782%
Male		7	77.78%
Female		2	22.22%
5 Years		3	1.261%
Female		3	100.00%
6-12 Years		20	8.403%
Male		11	55.00%
Female		9	45.00%
13-19 Years		11	4.622%
Male		5	45.45%
Female		6	54.55%
20-29 Years		13	5.462%
Male		6	46.15%
Female		7	53.85%
30-39 Years		17	7.143%
Male		8	47.06%
Female		9	52.94%
40-49 Years		10	4.202%
Male		2	20.00%
Female		8	80.00%
50-59 Years		6	2.521%

50-59 Years	6	2.521%
Male	5	83.33%
Female	1	16.67%
60-69 Years	9	3.782%
Male	2	22.22%
Female	7	77.78%
70-79 Years	3	1.261%
Male	1	33.33%
Female	2	66.67%
Unknown Adult	2	0.840%
Male	1	50.00%
Female	1	50.00%
Grand Total:	238	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			145	98.64
Female	68	46.90%		
Male	77	53.10%		
Referred to HCF			2	1.36
Treated/evaluated and released			2	1.36
Male	2	100.00%		
			147	100 %

Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			27	87.10
Female	13	48.15%		
Male	14	51.85%		
Referred to HCF			2	6.45
Treated/evaluated and released			1	3.23
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			1	3.23
Female	1	100.00%		
Other *(code)			2	6.45
Male	2	100.00%		
			31	100 %

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>49</u>	<u>81.67</u>
Female	29	59.18%		
Male	20	40.82%		
In/enroute to HCF			<u>5</u>	<u>8.33</u>
Treated/evaluated and released			<u>2</u>	<u>3.33</u>
Female	2	100.00%		
Admitted to critical care unit			<u>2</u>	<u>3.33</u>
Female	1	50.00%		
Male	1	50.00%		
Admitted to psychiatric facility			<u>1</u>	<u>1.67</u>
Male	1	100.00%		
Referred to HCF			<u>6</u>	<u>10.00</u>
Treated/evaluated and released			<u>3</u>	<u>5.00</u>
Female	1	33.33%		
Male	2	66.67%		
Admitted to critical care unit			<u>1</u>	<u>1.67</u>
Male	1	100.00%		
Admitted to psychiatric facility			<u>1</u>	<u>1.67</u>
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>1.67</u>
Female	1	100.00%		
			<u>60</u>	<u>100 %</u>

Reason for Exposure

Unintentional	94.54%	225
Unintentional/General	66.81%	159
Unintentional/Environmental	0.42%	1
Unintentional/Occupational	1.68%	4
Unintentional/Therapeutic Error	13.87%	33
Unintentional/Misuse	9.24%	22
Unintentional/Bite or Sting	1.26%	3
Unintentional/Food Poisoning	1.26%	3
Intentional	4.20%	10
Intentional/Suspected Suicide	2.94%	7
Intentional/Misuse	0.42%	1
Intentional/Unknown	0.84%	2
Other	1.26%	3
Adverse Reaction/Other	0.84%	2
Unknown Reason	0.42%	1
Grand Total:		238

Reason for Exposure by Age Category

Children 5 years and under	61.76%	147
Unintentional	61.76%	147
Unintentional/General	56.30%	134
Unintentional/Therapeutic Error	4.62%	11
Unintentional/Misuse	0.42%	1
Unintentional/Bite or Sting	0.42%	1
Children 6 to 19 years	13.03%	31
Unintentional	11.34%	27
Unintentional/General	5.88%	14
Unintentional/Therapeutic Error	4.20%	10
Unintentional/Misuse	1.26%	3
Intentional	1.26%	3
Intentional/Suspected Suicide	0.42%	1
Intentional/Misuse	0.42%	1
Intentional/Unknown	0.42%	1
Other Reason	0.42%	1
Adverse Reaction/Other	0.42%	1
Adults 20 years or older	25.21%	60
Unintentional	21.43%	51
Unintentional/General	4.62%	11
Unintentional/Environmental	0.42%	1
Unintentional/Occupational	1.68%	4
Unintentional/Therapeutic Error	5.04%	12
Unintentional/Misuse	7.56%	18
Unintentional/Bite or Sting	0.84%	2
Unintentional/Food Poisoning	1.26%	3
Intentional	2.94%	7
Intentional/Suspected Suicide	2.52%	6
Intentional/Unknown	0.42%	1
Other Reason	0.84%	2
Adverse Reaction/Other	0.42%	1
Unknown Reason	0.42%	1
Grand Total:		238

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		221	92.86%	
5.88%	No effect	13	5.46%	5.88%
4.07%	Minor effect	9	3.78%	4.07%
0.90%	Moderate effect	2	0.84%	0.90%
26.70%	Judged as nontoxic - expect no effect	59	24.79%	26.70%
61.09%	Minimal clinical effects possible	135	56.72%	61.09%
0.90%	Unrelated - probably not responsible	2	0.84%	0.90%
0.45%	Confirmed non exposure	1	0.42%	0.45%
Managed in HCF		13	5.46%	
Treated/evaluated and released		<u>3.36%</u>	<u>8</u>	<u>61.54%</u>
12.50%	No effect	1	0.42%	7.69%
75.00%	Minor effect	6	2.52%	46.15%
12.50%	Moderate effect	1	0.42%	7.69%
Admitted to critical care unit		<u>1.26%</u>	<u>3</u>	<u>23.08%</u>
66.67%	Moderate effect	2	0.84%	15.38%
33.33%	Unrelated - probably not responsible	1	0.42%	7.69%
Admitted to psychiatric facility		<u>0.84%</u>	<u>2</u>	<u>15.38%</u>
100.00%	Minor effect	2	0.84%	15.38%
Other		2	0.84%	
50.00%	Judged as nontoxic - expect no effect	1	0.42%	50.00%
50.00%	Minimal clinical effects possible	1	0.42%	50.00%
Refused Referral		2	0.84%	
100.00%	Unable to follow - potentially toxic exposure	2	0.84%	100.00%
		<u>238</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>8</u>	<u>53.3%</u>	
In/enroute to HCF	2	13.3%	25.0%
Minor effect	2	13.3%	100.0%
Referred to HCF	6	40.0%	75.0%
No effect	1	6.7%	16.7%
Minor effect	4	26.7%	66.7%
Moderate effect	1	6.7%	16.7%
Admitted to critical care unit	<u>3</u>	<u>20.0%</u>	
In/enroute to HCF	2	13.3%	66.7%
Moderate effect	1	6.7%	50.0%
Unrelated - probably not responsible	1	6.7%	50.0%
Referred to HCF	1	6.7%	33.3%
Moderate effect	1	6.7%	100.0%
Admitted to psychiatric facility	<u>2</u>	<u>13.3%</u>	
In/enroute to HCF	1	6.7%	50.0%
Minor effect	1	6.7%	100.0%
Referred to HCF	1	6.7%	50.0%
Minor effect	1	6.7%	100.0%
Patient REFUSED referral/NO SHOW	<u>2</u>	<u>13.3%</u>	
Referred to HCF	2	13.3%	100.0%
Unable to follow - potentially toxic exposure	2	13.3%	100.0%
	<u>15</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	14	5.91 %
Minor Effect	17	7.17 %
Moderate Effect	5	2.11 %
Not Followed, Judged as Nontoxic Exposure	60	25.32 %
Not Followed - Minimal Clinical Effects Possible	136	57.38 %
Unable to Follow - Potentially Toxic Exposure	2	0.84 %
Unrelated Effect	3	1.27 %
	<hr/>	<hr/>
Total:	<u>237</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>146</u>	<u>61.60%</u>	
No Effect	12	5.063%	8.22%
Minor Effect	5	2.110%	3.42%
Not Followed, Judged as Nontoxic Exposure	45	18.987%	30.82%
Not Followed - Minimal Clinical Effects Possible	83	35.021%	56.85%
Unrelated Effect	1	0.422%	0.68%
Children 6 to 19 years	<u>31</u>	<u>13.08%</u>	
No Effect	1	0.422%	3.23%
Minor Effect	2	0.844%	6.45%
Moderate Effect	1	0.422%	3.23%
Not Followed, Judged as Nontoxic Exposure	7	2.954%	22.58%
Not Followed - Minimal Clinical Effects Possible	18	7.595%	58.06%
Unable to Follow - Potentially Toxic Exposure	1	0.422%	3.23%
Unrelated Effect	1	0.422%	3.23%
Adult 20 years or more	<u>60</u>	<u>25.32%</u>	
No Effect	1	0.422%	1.67%
Minor Effect	10	4.219%	16.67%
Moderate Effect	4	1.688%	6.67%
Not Followed, Judged as Nontoxic Exposure	8	3.376%	13.33%
Not Followed - Minimal Clinical Effects Possible	35	14.768%	58.33%
Unable to Follow - Potentially Toxic Exposure	1	0.422%	1.67%
Unrelated Effect	1	0.422%	1.67%
Total:	<u>237</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			13	19.4%
4.48%	3	IBUPROFEN		
2.99%	2	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.99%	2	ACETAMINOPHEN: ADULT FORMULATION		
2.99%	2	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.49%	1	ACETAMINOPHEN WITH HYDROCODONE		
1.49%	1	APAP/ASA: WITH OTHER INGREDIENT		
1.49%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.49%	1	TRAMADOL		
COLD AND COUGH PREPARATIONS			11	16.4%
4.48%	3	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.99%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.99%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
2.99%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
1.49%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
1.49%	1	OTHER DEXTROMETHORPHAN PREPARATION		
TOPICAL PREPARATIONS			10	14.9%
4.48%	3	DIAPER CARE/RASH PRODUCT		
2.99%	2	CAMPHOR		
1.49%	1	HYDROGEN PEROXIDE-3%		
1.49%	1	MERCURY-CONTAINING ANTISEPTIC		
1.49%	1	METHYL SALICYLATE		
1.49%	1	OTHER TOPICAL ANTISEPTIC		
1.49%	1	TOPICAL STEROID WITH ANTIBIOTIC		
ANTIMICROBIALS			6	9.0%
7.46%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.49%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
ANTIHISTAMINES			4	6.0%
2.99%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
2.99%	2	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC			4	6.0%
1.49%	1	GLUCOSAMINE (WITH OR WITHOUT CHONDROITIN)		
1.49%	1	HOMEOPATHIC		
1.49%	1	MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
1.49%	1	OTHER SINGLE INGREDIENT BOTANICAL		
ASTHMA THERAPIES			3	4.5%
1.49%	1	ALBUTEROL		
1.49%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR		
1.49%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		

Drug Related Substances

ELECTROLYTES AND MINERALS			3	4.5%
1.49%	1	CALCIUM AND CALCIUM SALTS		
1.49%	1	MAGNESIUM		
1.49%	1	OTHER ELECTROLYTE OR MINERAL		
ANTICONVULSANTS			2	3.0%
2.99%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
ANTIDEPRESSANTS			2	3.0%
2.99%	2	SSRI		
OTHERS			9	13.4%
1.49%	1	NITROGLYCERIN		
1.49%	1	VASODILATOR: OTHER		
1.49%	1	ANTACID: OTHER		
1.49%	1	PROTON PUMP INHIBITOR		
1.49%	1	CORTICOSTEROID		
1.49%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
1.49%	1	CAFFEINE		
1.49%	1	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
1.49%	1	VITAMIN C		
	67	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			20	23.5%
4.71%	4	PERFUME/COLOGNE/AFTERSHAVE		
3.53%	3	SOAP (BAR, HAND OR COMPLEXION)		
2.35%	2	BABY OIL		
2.35%	2	NAIL POLISH		
2.35%	2	TOOTHPASTE WITH FLUORIDE		
1.18%	1	BATH OIL/BUBBLE BATH		
1.18%	1	CREAM/LOTION/MAKE-UP		
1.18%	1	DEODORANT		
1.18%	1	MOUTHWASH: ETHANOL-CONTAINING		
1.18%	1	NAIL POLISH REMOVER: UNKNOWN		
2.35%	2	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			16	18.8%
3.53%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.35%	2	MISC. CLEANING AGENT: ALKALI		
2.35%	2	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
1.18%	1	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
1.18%	1	CLEANSER: ANIONIC/NONIONIC		
1.18%	1	CLEANSER: OTHER/UNKNOWN		
1.18%	1	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
1.18%	1	GLASS CLEANER: ISOPROPANOL		
1.18%	1	LAUNDRY PRE-WASH: OTHER/UNKNOWN		
1.18%	1	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
2.35%	2	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			13	15.3%
7.06%	6	DESICCANT		
3.53%	3	TOY		
2.35%	2	COIN		
2.35%	2	OTHER FOREIGN BODY		
PLANTS			11	12.9%
3.53%	3	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
3.53%	3	PLANT: NON-TOXIC		
2.35%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.18%	1	PLANT: DERMATITIS (NON-OXALATE)		
1.18%	1	PLANT: OTHER TOXIC		
1.18%	1	PLANT: OXALATE		
ARTS/CRAFTS/OFFICE SUPPLIES			5	5.9%
3.53%	3	PEN/INK		
2.35%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
PESTICIDES			5	5.9%

Non-Drug Related Substances

2.35%	2	INSECT REPELLENT WITH DEET		
1.18%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.18%	1	NAPHTHALENE MOTH REPELLENT		
1.18%	1	ORGANOPHOSPHATE		
PAINTS AND STRIPPING AGENTS			3	3.5%
3.53%	3	PAINT: WATER BASE (ACRYLIC, LATEX)		
DEODORIZERS			2	2.4%
1.18%	1	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.18%	1	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
FOOD PRODUCTS/FOOD POISONING			2	2.4%
2.35%	2	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
ALCOHOLS			1	1.2%
1.18%	1	ETHANOL (BEVERAGE)		
OTHERS			7	8.2%
1.18%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
1.18%	1	OTHER INSECT BITE/ENVENOMATION		
1.18%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
1.18%	1	OTHER/UNKNOWN ESSENTIAL OIL		
1.18%	1	GASOLINE		
1.18%	1	OTHER NON-DRUG SUBSTANCE		
1.18%	1	CIGARETTE		
	85	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			5	26.3%
15.79%	3	IBUPROFEN		
5.26%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION		
5.26%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
ANTIMICROBIALS			3	15.8%
15.79%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
COLD AND COUGH PREPARATIONS			3	15.8%
10.53%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
5.26%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
STIMULANTS AND STREET DRUGS			2	10.5%
10.53%	2	METHYLPHENIDATE		
ANTICONSULSANTS			1	5.3%
5.26%	1	OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
GASTROINTESTINAL PREPARATIONS			1	5.3%
5.26%	1	PROTON PUMP INHIBITOR		
MISCELLANEOUS DRUGS			1	5.3%
5.26%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			1	5.3%
5.26%	1	ATYPICAL ANTIPSYCHOTIC		
TOPICAL PREPARATIONS			1	5.3%
5.26%	1	HYDROGEN PEROXIDE-3%		
VETERINARY DRUGS			1	5.3%
5.26%	1	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
	19	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			3	23.1%
7.69%	1	MOUTHWASH: ETHANOL-CONTAINING		
7.69%	1	PERFUME/COLOGNE/AFTERSHAVE		
7.69%	1	SUNTAN/SUNSCREEN		
PESTICIDES			2	15.4%
15.38%	2	INSECT REPELLENT WITH DEET		
ALCOHOLS			1	7.7%
7.69%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
ARTS/CRAFTS/OFFICE SUPPLIES			1	7.7%
7.69%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
CHEMICALS			1	7.7%
7.69%	1	HYDROCHLORIC ACID		
CLEANING SUBSTANCES (HOUSEHOLD)			1	7.7%
7.69%	1	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
DEODORIZERS			1	7.7%
7.69%	1	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
DYES			1	7.7%
7.69%	1	DYE: OTHER		
FOOD PRODUCTS/FOOD POISONING			1	7.7%
7.69%	1	CAPSICUM/PEPPERS (FOODS)		
FOREIGN BODIES/TOYS/MISCELLANEOUS			1	7.7%
7.69%	1	COIN		
	13	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

Category			Count	Percentage
CARDIOVASCULAR DRUGS			10	18.9%
5.66%	3	CARDIAC GLYCOSIDE		
1.89%	1	ACE INHIBITOR		
1.89%	1	ALPHA BLOCKER		
1.89%	1	ANGIOTENSIN RECEPTOR BLOCKER		
1.89%	1	ANTIHYPERLIPIDEMIC		
1.89%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.89%	1	CALCIUM ANTAGONIST		
1.89%	1	CLONIDINE		
ANTIDEPRESSANTS			6	11.3%
9.43%	5	SSRI		
1.89%	1	TRAZODONE		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			6	11.3%
7.55%	4	ATYPICAL ANTIPSYCHOTIC		
3.77%	2	BENZODIAZEPINE		
HORMONES AND HORMONE ANTAGONISTS			5	9.4%
1.89%	1	CORTICOSTEROID		
1.89%	1	INSULIN		
1.89%	1	ORAL HYPOGLYCEMIC: BIGUANIDE		
1.89%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
1.89%	1	OTHER HORMONE		
ANALGESICS			4	7.5%
1.89%	1	ACETAMINOPHEN WITH CODEINE		
1.89%	1	ACETAMINOPHEN WITH OXYCODONE		
1.89%	1	ACETAMINOPHEN: ADULT FORMULATION		
1.89%	1	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
ANTICONVULSANTS			3	5.7%
3.77%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.89%	1	PHENYTOIN		
ELECTROLYTES AND MINERALS			3	5.7%
3.77%	2	POTASSIUM AND POTASSIUM SALTS		
1.89%	1	MAGNESIUM		
ANTICOAGULANTS			2	3.8%
3.77%	2	OTHER ANTIPLATELET		
COLD AND COUGH PREPARATIONS			2	3.8%
1.89%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.89%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
DIURETICS			2	3.8%
1.89%	1	FUROSEMIDE		

Drug Related Substances

1.89% 1 THIAZIDE

OTHERS

10

18.9%

3.77% 2 PROTON PUMP INHIBITOR
1.89% 1 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
1.89% 1 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.89% 1 STEROIDS - TOPICAL FOR EYE/NOSE/THROAT
1.89% 1 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.89% 1 CARISOPRODOL (FORMULATED ALONE)
1.89% 1 CYCLOBENZAPRINE
1.89% 1 UNKNOWN DRUG
1.89% 1 OTHER B COMPLEX VITAMINS

53 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)			5	14.7%
5.88%	2	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.94%	1	DISINFECTANT: OTHER/UNKNOWN		
2.94%	1	DRAIN CLEANER: ALKALI		
2.94%	1	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			3	8.8%
5.88%	2	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
2.94%	1	AUTOMOTIVE PRODUCT: OTHER GLYCOL		
COSMETICS/PERSONAL CARE PRODUCTS			3	8.8%
2.94%	1	NAIL POLISH REMOVER: OTHER		
2.94%	1	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)		
2.94%	1	PEROXIDE		
FOOD PRODUCTS/FOOD POISONING			3	8.8%
8.82%	3	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
PESTICIDES			3	8.8%
5.88%	2	INSECT REPELLENT WITH DEET		
2.94%	1	PYRETHROID		
ALCOHOLS			2	5.9%
2.94%	1	ETHANOL (BEVERAGE)		
2.94%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
BITES AND ENVENOMATIONS			2	5.9%
5.88%	2	NON-POISONOUS SNAKE BITE		
CHEMICALS			2	5.9%
2.94%	1	HYDROCHLORIC ACID		
2.94%	1	OTHER CHEMICAL		
FOREIGN BODIES/TOYS/MISCELLANEOUS			2	5.9%
2.94%	1	COIN		
2.94%	1	OTHER FOREIGN BODY		
PLANTS			2	5.9%
2.94%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
2.94%	1	PLANT: DERMATITIS (NON-OXALATE)		
OTHERS			7	20.6%
2.94%	1	CYANOACRYLATE		
2.94%	1	OUTDOOR FERTILIZER		
2.94%	1	FIRE EXTINGUISHER		
2.94%	1	PROPANE AND OTHER SIMPLE ASPHYXIANT		
2.94%	1	DIESEL FUEL		
2.94%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		

Non-Drug Related Substances

2.94%	1	SNUFF
	<u>34</u>	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
Bite or sting	3	1.15
Dermal exposure	33	12.69
Ingestion	201	77.31
Inhalational	8	3.08
Ocular exposure	14	5.38
Parenteral exposure	1	0.38
GRAND TOTAL:	<u>260</u>	<u>100%</u>

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

Treatments Performed

DECONTAMINATION				212	92.58 %
Dilute/Irrigate/Wash				185	80.79%
PERFORMED - PCC RECOMMENDED	169	73.80	%		
PERFORMED - NOT RECOMMENDED (+NEED)	16	6.99	%		
Food/Snack				9	3.93%
PERFORMED - PCC RECOMMENDED	8	3.49	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
Fresh air				5	2.18%
PERFORMED - PCC RECOMMENDED	4	1.75	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
Ipecac				1	0.44%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.44	%		
Emetic, Other				4	1.75%
PERFORMED - PCC RECOMMENDED	2	0.87	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.87	%		
Single Dose Activated Charcoal				7	3.06%
PERFORMED - PCC RECOMMENDED	7	3.06	%		
Whole bowel irrigation				1	0.44%
PERFORMED - PCC RECOMMENDED	1	0.44	%		
ANTIDOTAL				1	0.44 %
Flumazenil				1	0.44%
PERFORMED - PCC RECOMMENDED	1	0.44	%		
INTENSIVE CARE				1	0.44 %
Intubation				1	0.44%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
GENERAL TREATMENT				15	6.55 %
Antihistamine				2	0.87%
PERFORMED - PCC RECOMMENDED	1	0.44	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
Benzodiazepines				1	0.44%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
IV Fluids				1	0.44%
PERFORMED - PCC RECOMMENDED	1	0.44	%		
Other Other Therapy				9	3.93%
PERFORMED - PCC RECOMMENDED	4	1.75	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	2.18	%		
Oxygen				1	0.44%
PERFORMED - PCC RECOMMENDED	1	0.44	%		
Sedation (Other)				1	0.44%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.44	%		
Grand Total:				229	

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

