

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

County	County#/FIPS
KENT	24029

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

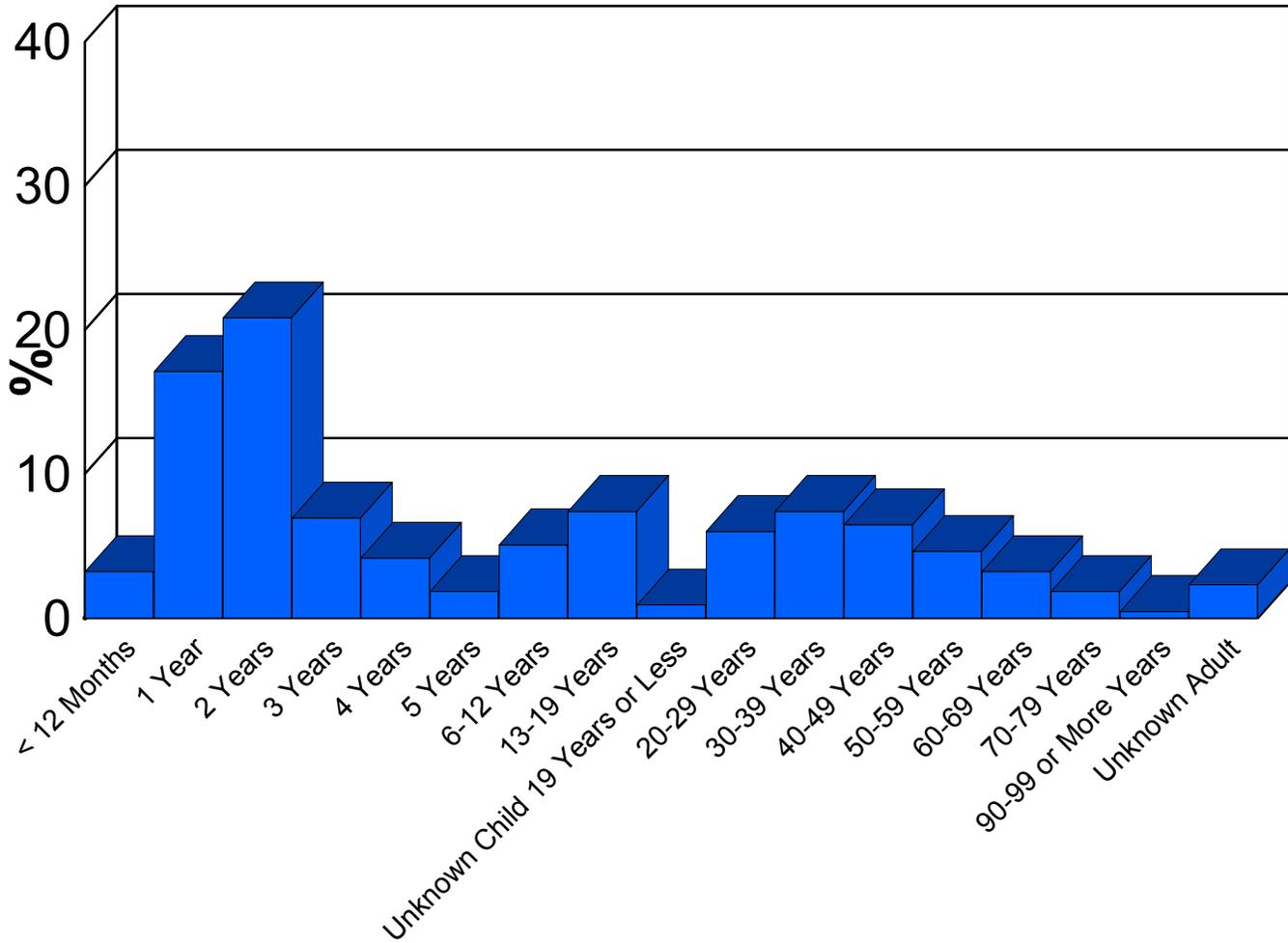
Exposures	223	%	71.94
Human Exposures	216	%	69.68
Confirmed Exposure	216	%	69.68
Animal Exposures	7	%	2.26
Confirmed Exposure	7	%	2.26
Information Calls	87	%	28.06
Drug Information	15	%	4.84
6.67%	1		Adverse effects (no known exposure)
46.67%	7		Drug-drug interactions
13.33%	2		Indications/therapeutic use
6.67%	1		Pharmacology
26.67%	4		Other
Drug ID	48	%	15.48
35.42%	17		Public - Drug sometimes involved in abuse
22.92%	11		Public - Drug not known to be abused
4.17%	2		Public - Unknown abuse potential
8.33%	4		Public - Unable to identify
4.17%	2		Health Prof - Drug sometimes involved in abuse
4.17%	2		Health Prof - Drug not known to be abused
8.33%	4		Law Enfrmnt - Drug sometimes involved in abuse
4.17%	2		Law Enfrmnt - Drug not known to be abused
2.08%	1		Law Enfrmnt - Unable to identify
6.25%	3		Other
Medical Information	2	%	0.65
50.00%	1		Explanation of disease states
50.00%	1		Other
Poison Information	22	%	7.10
9.09%	2		Food preparation/handling practices
27.27%	6		General toxicity
63.64%	14		Other
Grand Total:	310	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	7	3.241%	
Male	4	57.14%	
Female	3	42.86%	
1 Year	37	17.130%	
Male	22	59.46%	
Female	15	40.54%	
2 Years	45	20.833%	
Male	28	62.22%	
Female	17	37.78%	
3 Years	15	6.944%	
Male	10	66.67%	
Female	5	33.33%	
4 Years	9	4.167%	
Male	6	66.67%	
Female	3	33.33%	
5 Years	4	1.852%	
Male	4	100.00%	
6-12 Years	11	5.093%	
Male	6	54.55%	
Female	5	45.45%	
13-19 Years	16	7.407%	
Male	9	56.25%	
Female	7	43.75%	
Unknown Child 19 Years or Less	2	0.926%	
Male	1	50.00%	
Female	1	50.00%	
20-29 Years	13	6.019%	
Male	7	53.85%	
Female	6	46.15%	
30-39 Years	16	7.407%	
Male	4	25.00%	
Female	12	75.00%	
40-49 Years	14	6.481%	
Male	3	21.43%	

40-49 Years	14	6.481%
Female	11	78.57%
50-59 Years	10	4.630%
Male	4	40.00%
Female	6	60.00%
60-69 Years	7	3.241%
Male	4	57.14%
Female	3	42.86%
70-79 Years	4	1.852%
Male	2	50.00%
Female	2	50.00%
90-99 or More Years	1	0.463%
Male	1	100.00%
Unknown Adult	5	2.315%
Male	3	60.00%
Female	2	40.00%
Grand Total:	216	

Percentage by Age Categories



■ 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>107</u>	<u>91.45</u>
	Female	40		37.38%
	Male	67		62.62%
In/enroute to HCF			<u>5</u>	<u>4.27</u>
Treated/evaluated and released			<u>5</u>	<u>4.27</u>
	Female	2		40.00%
	Male	3		60.00%
Referred to HCF			<u>5</u>	<u>4.27</u>
Treated/evaluated and released			<u>4</u>	<u>3.42</u>
	Male	4		100.00%
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>0.85</u>
	Female	1		100.00%
			<u>117</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>20</u>	<u>68.97</u>
	Female	9		45.00%
	Male	11		55.00%
In/enroute to HCF			<u>4</u>	<u>13.79</u>
Treated/evaluated and released			<u>2</u>	<u>6.90</u>
	Female	1		50.00%
	Male	1		50.00%
Admitted to critical care unit			<u>1</u>	<u>3.45</u>
	Female	1		100.00%
Admitted to noncritical care unit			<u>1</u>	<u>3.45</u>
	Female	1		100.00%
Referred to HCF			<u>4</u>	<u>13.79</u>
Treated/evaluated and released			<u>4</u>	<u>13.79</u>
	Female	1		25.00%
	Male	3		75.00%
Other *(code)			<u>1</u>	<u>3.45</u>
	Male	1		100.00%
			<u>29</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			33	47.14
Female	21	63.64%		
Male	12	36.36%		
In/enroute to HCF			28	40.00
Treated/evaluated and released			12	17.14
Female	5	41.67%		
Male	7	58.33%		
Admitted to critical care unit			10	14.29
Female	8	80.00%		
Male	2	20.00%		
Admitted to psychiatric facility			4	5.71
Female	2	50.00%		
Male	2	50.00%		
Patient lost to follow-up/left AMA			2	2.86
Female	1	50.00%		
Male	1	50.00%		
Referred to HCF			7	10.00
Treated/evaluated and released			4	5.71
Female	2	50.00%		
Male	2	50.00%		
Admitted to psychiatric facility			1	1.43
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			2	2.86
Female	2	100.00%		
Other *(code)			2	2.86
Male	2	100.00%		
			70	100 %

Reason for Exposure

Unintentional	85.19%	184
Unintentional/General	58.80%	127
Unintentional/Environmental	1.39%	3
Unintentional/Occupational	0.93%	2
Unintentional/Therapeutic Error	10.19%	22
Unintentional/Misuse	7.41%	16
Unintentional/Bite or Sting	1.85%	4
Unintentional/Food Poisoning	4.63%	10
Intentional	13.43%	29
Intentional/Suspected Suicide	11.11%	24
Intentional/Misuse	0.93%	2
Intentional/Abuse	1.39%	3
Other	1.39%	3
Adverse Reaction/Drug	0.93%	2
Adverse Reaction/Other	0.46%	1
Grand Total:	216	

Reason for Exposure by Age Category

Children 5 years and under	54.17%	117
Unintentional	53.70%	116
Unintentional/General	49.07%	106
Unintentional/Therapeutic Error	3.70%	8
Unintentional/Misuse	0.46%	1
Unintentional/Food Poisoning	0.46%	1
Other Reason	0.46%	1
Adverse Reaction/Drug	0.46%	1
Children 6 to 19 years	13.43%	29
Unintentional	10.65%	23
Unintentional/General	4.17%	9
Unintentional/Environmental	0.93%	2
Unintentional/Therapeutic Error	1.85%	4
Unintentional/Misuse	1.85%	4
Unintentional/Bite or Sting	0.46%	1
Unintentional/Food Poisoning	1.39%	3
Intentional	2.78%	6
Intentional/Suspected Suicide	1.85%	4
Intentional/Misuse	0.46%	1
Intentional/Abuse	0.46%	1
Adults 20 years or older	32.41%	70
Unintentional	20.83%	45
Unintentional/General	5.56%	12
Unintentional/Environmental	0.46%	1
Unintentional/Occupational	0.93%	2
Unintentional/Therapeutic Error	4.63%	10
Unintentional/Misuse	5.09%	11
Unintentional/Bite or Sting	1.39%	3
Unintentional/Food Poisoning	2.78%	6
Intentional	10.65%	23
Intentional/Suspected Suicide	9.26%	20
Intentional/Misuse	0.46%	1
Intentional/Abuse	0.93%	2
Other Reason	0.93%	2
Adverse Reaction/Drug	0.46%	1
Adverse Reaction/Other	0.46%	1
Grand Total:	216	

Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF	160	74.07%	
6.88% No effect	11	5.09%	6.88%
2.50% Minor effect	4	1.85%	2.50%
35.00% Judged as nontoxic - expect no effect	56	25.93%	35.00%
55.00% Minimal clinical effects possible	88	40.74%	55.00%
0.63% Unrelated - probably not responsible	1	0.46%	0.63%
Managed in HCF	50	23.15%	
Treated/evaluated and released	<u>14.35%</u>	<u>31</u>	<u>62.00%</u>
25.81% No effect	8	3.70%	16.00%
41.94% Minor effect	13	6.02%	26.00%
6.45% Moderate effect	2	0.93%	4.00%
22.58% Minimal clinical effects possible	7	3.24%	14.00%
3.23% Unrelated - probably not responsible	1	0.46%	2.00%
Admitted to critical care unit	<u>5.09%</u>	<u>11</u>	<u>22.00%</u>
36.36% Minor effect	4	1.85%	8.00%
45.45% Moderate effect	5	2.31%	10.00%
18.18% Major effect	2	0.93%	4.00%
Admitted to noncritical care unit	<u>0.46%</u>	<u>1</u>	<u>2.00%</u>
100.00% Minor effect	1	0.46%	2.00%
Admitted to psychiatric facility	<u>2.31%</u>	<u>5</u>	<u>10.00%</u>
80.00% Minor effect	4	1.85%	8.00%
20.00% Moderate effect	1	0.46%	2.00%
Patient lost to follow-up/left AMA	<u>0.93%</u>	<u>2</u>	<u>4.00%</u>
50.00% Moderate effect	1	0.46%	2.00%
50.00% Unable to follow - potentially toxic exposure	1	0.46%	2.00%
Other	3	1.39%	
33.33% Judged as nontoxic - expect no effect	1	0.46%	33.33%
33.33% Minimal clinical effects possible	1	0.46%	33.33%
33.33% Unrelated - probably not responsible	1	0.46%	33.33%
Refused Referral	3	1.39%	
33.33% Minimal clinical effects possible	1	0.46%	33.33%
66.67% Unable to follow - potentially toxic exposure	2	0.93%	66.67%
	<u>216</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>31</u>	<u>58.49</u>	
In/enroute to HCF	19	35.85	61.29%
No effect	4	0.46%	12.90%
Minor effect	8	1.#J%	25.81%
Moderate effect	1	1.39%	3.23%
Minimal clinical effects possible	5	7.02e+302%	16.13%
Unrelated - probably not responsible	1	1.#J%	3.23%
Referred to HCF	12	22.64	38.71%
No effect	4	0.00%	12.90%
Minor effect	5	100.00%	16.13%
Moderate effect	1	1.#J%	3.23%
Minimal clinical effects possible	2	1.#J%	6.45%
<u>Admitted to critical care unit</u>	<u>11</u>	<u>20.75</u>	
In/enroute to HCF	11	20.75	100.00%
Minor effect	4	1.#J%	36.36%
Moderate effect	5	0.00%	45.45%
Major effect	2	1.39%	18.18%
<u>Admitted to noncritical care unit</u>	<u>1</u>	<u>1.89</u>	
In/enroute to HCF	1	1.89	100.00%
Minor effect	1	5.09%	100.00%
<u>Admitted to psychiatric facility</u>	<u>5</u>	<u>9.43</u>	
In/enroute to HCF	4	7.55	80.00%
Minor effect	4	0.93%	80.00%
Referred to HCF	1	1.89	20.00%
Moderate effect	1	1.#J%	20.00%
<u>Patient lost to follow-up/left AMA</u>	<u>2</u>	<u>3.77</u>	
In/enroute to HCF	2	3.77	100.00%
Moderate effect	1	1.#J%	50.00%
Unable to follow - potentially toxic exposure	1	0.00%	50.00%
<u>Patient REFUSED referral/NO SHOW</u>	<u>3</u>	<u>5.66</u>	
Referred to HCF	3	5.66	100.00%
Minimal clinical effects possible	1	0.00%	33.33%
Unable to follow - potentially toxic exposure	2	1.#J%	66.67%
	<u>53</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

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	<u>Number</u>	<u>Percentage</u>
No Effect	19	8.80 %
Minor Effect	26	12.04 %
Moderate Effect	9	4.17 %
Major Effect	2	0.93 %
Not Followed, Judged as Nontoxic Exposure	57	26.39 %
Not Followed - Minimal Clinical Effects Possible	97	44.91 %
Unable to Follow - Potentially Toxic Exposure	3	1.39 %
Unrelated Effect	3	1.39 %
Total:	216	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>117</u>	<u>54.17%</u>	
No Effect	15	6.944%	12.82%
Minor Effect	4	1.852%	3.42%
Not Followed, Judged as Nontoxic Exposure	41	18.981%	35.04%
Not Followed - Minimal Clinical Effects Possible	57	26.389%	48.72%
<u>Children 6 to 19 years</u>	<u>29</u>	<u>13.43%</u>	
No Effect	3	1.389%	10.34%
Minor Effect	4	1.852%	13.79%
Moderate Effect	2	0.926%	6.90%
Not Followed, Judged as Nontoxic Exposure	7	3.241%	24.14%
Not Followed - Minimal Clinical Effects Possible	12	5.556%	41.38%
Unrelated Effect	1	0.463%	3.45%
<u>Adult 20 years or more</u>	<u>70</u>	<u>32.41%</u>	
No Effect	1	0.463%	1.43%
Minor Effect	18	8.333%	25.71%
Moderate Effect	7	3.241%	10.00%
Major Effect	2	0.926%	2.86%
Not Followed, Judged as Nontoxic Exposure	9	4.167%	12.86%
Not Followed - Minimal Clinical Effects Possible	28	12.963%	40.00%
Unable to Follow - Potentially Toxic Exposure	3	1.389%	4.29%
Unrelated Effect	2	0.926%	2.86%
	<u>Total:</u>	<u>216</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			14	21.2%
13.64%	9	IBUPROFEN		
3.03%	2	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.52%	1	ACETAMINOPHEN WITH PROPOXYPHENE		
1.52%	1	ACETAMINOPHEN: ADULT FORMULATION		
1.52%	1	NAPROXEN		
TOPICAL PREPARATIONS			7	10.6%
6.06%	4	DIAPER CARE/RASH PRODUCT		
1.52%	1	HYDROGEN PEROXIDE-3%		
1.52%	1	METHYL SALICYLATE		
1.52%	1	TOPICAL STEROID		
COLD AND COUGH PREPARATIONS			6	9.1%
3.03%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.03%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
1.52%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.52%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
GASTROINTESTINAL PREPARATIONS			6	9.1%
3.03%	2	ANTACID: OTHER		
3.03%	2	GASTROINTESTINAL PREP: OTHER		
1.52%	1	ANTIDIARRHEAL: LOPERAMIDE		
1.52%	1	PROTON PUMP INHIBITOR		
ANTIDEPRESSANTS			5	7.6%
7.58%	5	SSRI		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			5	7.6%
4.55%	3	BENZODIAZEPINE		
3.03%	2	ATYPICAL ANTIPSYCHOTIC		
VITAMINS			4	6.1%
1.52%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
1.52%	1	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.52%	1	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
1.52%	1	OTHER B COMPLEX VITAMINS		
HORMONES AND HORMONE ANTAGONISTS			3	4.5%
3.03%	2	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
1.52%	1	ORAL CONTRACEPTIVE		
STIMULANTS AND STREET DRUGS			3	4.5%
3.03%	2	AMPHETAMINE AND RELATED COMPOUND		
1.52%	1	METHYLPHENIDATE		
DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC			2	3.0%
1.52%	1	HOMEOPATHIC		

Drug Related Substances

1.52%	1	OTHER AMINO ACID DIETARY SUPPLEMENT		
OTHERS			11	16.7%
3.03%	2	OPHTHALMIC PREP: OTHER		
1.52%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.52%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPTHALMIC, NASAL) PREPARATION		
1.52%	1	CALCIUM ANTAGONIST		
1.52%	1	FUROSEMIDE		
1.52%	1	THIAZIDE		
1.52%	1	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
1.52%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.52%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
1.52%	1	UNKNOWN DRUG		
66		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		12	20.3%
3.39%	2 DEODORANT		
3.39%	2 MOUTHWASH: FLUORIDE CONTAINING		
3.39%	2 SOAP (BAR, HAND OR COMPLEXION)		
3.39%	2 TOOTHPASTE WITH FLUORIDE		
1.69%	1 BATH OIL/BUBBLE BATH		
1.69%	1 LIPSTICK/BALM, WITH CAMPHOR		
1.69%	1 NAIL POLISH REMOVER: UNKNOWN		
1.69%	1 SHAMPOO		
CLEANING SUBSTANCES (HOUSEHOLD)		8	13.6%
3.39%	2 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.69%	1 AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
1.69%	1 DISINFECTANT: OTHER/UNKNOWN		
1.69%	1 LAUNDRY DETERGENT: LIQUID		
1.69%	1 RUST REMOVER: ACID OTHER THAN HF		
1.69%	1 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
1.69%	1 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: GLYCOLS		
FOREIGN BODIES/TOYS/MISCELLANEOUS		8	13.6%
6.78%	4 OTHER FOREIGN BODY		
3.39%	2 DESICCANT		
1.69%	1 THERMOMETER: OTHER		
1.69%	1 TOY		
PLANTS		7	11.9%
5.08%	3 PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
3.39%	2 PLANT: DERMATITIS (NON-OXALATE)		
1.69%	1 PLANT: ANTICHOLINERGIC		
1.69%	1 PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
PESTICIDES		6	10.2%
3.39%	2 PYRETHROID		
3.39%	2 RODENTICIDE: UNKNOWN		
1.69%	1 LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.69%	1 ORGANOPHOSPHATE		
ARTS/CRAFTS/OFFICE SUPPLIES		3	5.1%
3.39%	2 PEN/INK		
1.69%	1 WATER COLOR		
ESSENTIAL OILS		3	5.1%
5.08%	3 OTHER/UNKNOWN ESSENTIAL OIL		
DEODORIZERS		2	3.4%
1.69%	1 AIR FRESHENER: LIQUID		
1.69%	1 DEODORIZER: OTHER, NOT FOR PERSONAL USE		

Non-Drug Related Substances

ADHESIVES/GLUES			1	1.7%
1.69%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
ALCOHOLS			1	1.7%
1.69%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
OTHERS			8	13.6%
1.69%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
1.69%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
1.69%	1	LUBRICATING OIL/MOTOR OIL		
1.69%	1	INDUSTRIAL CLEANER: ACID		
1.69%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.69%	1	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.69%	1	AQUARIUM PRODUCT: MISCELLANEOUS		
1.69%	1	CIGARETTE		
59		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		5	27.8%
16.67%	3 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
11.11%	2 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
ANALGESICS		4	22.2%
11.11%	2 IBUPROFEN		
5.56%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
5.56%	1 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
ANTICONSULSANTS		2	11.1%
5.56%	1 OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
5.56%	1 VALPROIC ACID		
ANTIDEPRESSANTS		2	11.1%
11.11%	2 SSRI		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		2	11.1%
11.11%	2 ATYPICAL ANTIPSYCHOTIC		
ASTHMA THERAPIES		1	5.6%
5.56%	1 OTHER NON-SELECTIVE BETA AGONIST		
MISCELLANEOUS DRUGS		1	5.6%
5.56%	1 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
STIMULANTS AND STREET DRUGS		1	5.6%
5.56%	1 METHYLPHENIDATE		
	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

FOOD PRODUCTS/FOOD POISONING			3	18.8%
18.75%	3	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
FOREIGN BODIES/TOYS/MISCELLANEOUS			3	18.8%
12.50%	2	TOY		
6.25%	1	OTHER FOREIGN BODY		
ARTS/CRAFTS/OFFICE SUPPLIES			2	12.5%
6.25%	1	PEN/INK		
6.25%	1	UNKNOWN ARTS/CRAFTS/WRITING PRODUCTS		
FUMES/GASES/VAPORS			2	12.5%
12.50%	2	METHANE AND NATURAL GAS		
BITES AND ENVENOMATIONS			1	6.3%
6.25%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
CLEANING SUBSTANCES (HOUSEHOLD)			1	6.3%
6.25%	1	DISINFECTANT: OTHER/UNKNOWN		
COSMETICS/PERSONAL CARE PRODUCTS			1	6.3%
6.25%	1	MOUTHWASH: ETHANOL-CONTAINING		
OTHER/UNKNOWN NONDRUG SUBSTANCES			1	6.3%
6.25%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
PLANTS			1	6.3%
6.25%	1	PLANT: DERMATITIS (NON-OXALATE)		
SWIMMING POOL/AQUARIUM			1	6.3%
6.25%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
	16	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		15	25.4%
16.95%	10	BENZODIAZEPINE	
5.08%	3	ATYPICAL ANTIPSYCHOTIC	
3.39%	2	BARBITURATE: LONG ACTING	
ANTIDEPRESSANTS		12	20.3%
13.56%	8	SSRI	
1.69%	1	AMITRIPTYLINE	
1.69%	1	LITHIUM	
1.69%	1	OTHER ANTIDEPRESSANT	
1.69%	1	TRAZODONE	
ANALGESICS		5	8.5%
3.39%	2	ACETAMINOPHEN WITH OXYCODONE	
1.69%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION	
1.69%	1	IBUPROFEN	
1.69%	1	OTHER/UNKNOWN OPIOID	
CARDIOVASCULAR DRUGS		5	8.5%
3.39%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)	
1.69%	1	ACE INHIBITOR	
1.69%	1	ANGIOTENSIN RECEPTOR BLOCKER	
1.69%	1	CALCIUM ANTAGONIST	
ANTICONVULSANTS		3	5.1%
5.08%	3	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)	
MISCELLANEOUS DRUGS		3	5.1%
3.39%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG	
1.69%	1	NICOTINE PHARMACEUTICAL	
MUSCLE RELAXANTS		3	5.1%
3.39%	2	CARISOPRODOL (FORMULATED ALONE)	
1.69%	1	OTHER (SKELETAL) MUSCLE RELAXANT	
STIMULANTS AND STREET DRUGS		3	5.1%
3.39%	2	COCAINE	
1.69%	1	METHYLPHENIDATE	
ANTICHOLINERGIC DRUGS		2	3.4%
3.39%	2	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)	
ANTIHISTAMINES		2	3.4%
1.69%	1	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
1.69%	1	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)	
OTHERS		6	10.2%
1.69%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION	
1.69%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION	

Drug Related Substances

1.69%	1	TERBUTALINE AND OTHER BETA-2 AGONIST
1.69%	1	CONTACT LENS PRODUCT
1.69%	1	OTHER TOPICAL ANTISEPTIC
1.69%	1	TOPICAL STEROID

59 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

FOOD PRODUCTS/FOOD POISONING			6	16.2%
13.51%	5	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
2.70%	1	PARALYTIC SHELLFISH POISONING		
CLEANING SUBSTANCES (HOUSEHOLD)			5	13.5%
2.70%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.70%	1	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
2.70%	1	DISINFECTANT: OTHER/UNKNOWN		
2.70%	1	MISC. CLEANING AGENT: ALKALI		
2.70%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
ALCOHOLS			4	10.8%
10.81%	4	ETHANOL (BEVERAGE)		
HYDROCARBONS			4	10.8%
8.11%	3	GASOLINE		
2.70%	1	UNKNOWN TYPE OF HYDROCARBON		
PESTICIDES			4	10.8%
8.11%	3	PYRETHROID		
2.70%	1	BORATE/BORIC ACID PESTICIDE		
BITES AND ENVENOMATIONS			3	8.1%
2.70%	1	BLACK WIDOW SPIDER BITE/ENVENOMATION		
2.70%	1	OTHER MAMMAL BITE		
2.70%	1	UNKNOWN TYPE OF SNAKE BITE		
SWIMMING POOL/AQUARIUM			2	5.4%
2.70%	1	ALGICIDE		
2.70%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
ARTS/CRAFTS/OFFICE SUPPLIES			1	2.7%
2.70%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			1	2.7%
2.70%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
BUILDING AND CONSTRUCTION PRODUCTS			1	2.7%
2.70%	1	CEMENT, CONCRETE (EXCLUDING GLUE)		
OTHERS			6	16.2%
2.70%	1	UNKNOWN ACID		
2.70%	1	SUNTAN/SUNSCREEN		
2.70%	1	AIR FRESHENER: LIQUID		
2.70%	1	OTHER FOREIGN BODY		
2.70%	1	METHANE AND NATURAL GAS		
2.70%	1	OTHER NON-DRUG SUBSTANCE		
	37	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
ASPIRATION	1	0.44
BITE OR STING	4	1.77
DERMAL	8	3.54
INGEST	186	82.30
INHALATION	7	3.10
OCULAR	17	7.52
EAR(S)/OTIC	1	0.44
PARENTERAL	1	0.44
OTHER ROUTE OF EXPOSURE	1	0.44
GRAND TOTAL:	<u>226</u>	100%

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

Treatments Performed

DECONTAMINATION				185	84.09 %
Cathartic				2	0.91%
PERFORMED - PCC RECOMMENDED	2	0.91 %			
Dilute/Irrigate/Wash				147	66.82%
PERFORMED - PCC RECOMMENDED	139	63.18 %			
PERFORMED - NOT RECOMMENDED (+NEED)	8	3.64 %			
Food/Snack				7	3.18%
PERFORMED - PCC RECOMMENDED	6	2.73 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Fresh air				5	2.27%
PERFORMED - PCC RECOMMENDED	5	2.27 %			
Lavage				2	0.91%
PERFORMED - PCC RECOMMENDED	2	0.91 %			
Multi-dose AC				2	0.91%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.45 %			
Single Dose Activated Charcoal				20	9.09%
PERFORMED - PCC RECOMMENDED	16	7.27 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	1.82 %			
ANTIDOTAL				4	1.82 %
Folate				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Fomepizole/Antizol				1	0.45%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
Narcan				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Pyridoxine				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
INTENSIVE CARE				6	2.73 %
Dialysis				1	0.45%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
Intubation				3	1.36%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.91 %			
Ventilator				2	0.91%
PERFORMED - PCC RECOMMENDED	1	0.45 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
GENERAL TREATMENT				25	11.36 %
Alkalinization				3	1.36%
PERFORMED - PCC RECOMMENDED	3	1.36 %			
Antibiotics				1	0.45%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.45 %			
Benzodiazepines				5	2.27%
PERFORMED - PCC RECOMMENDED	1	0.45 %			

