

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
DORCHESTER	24019

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

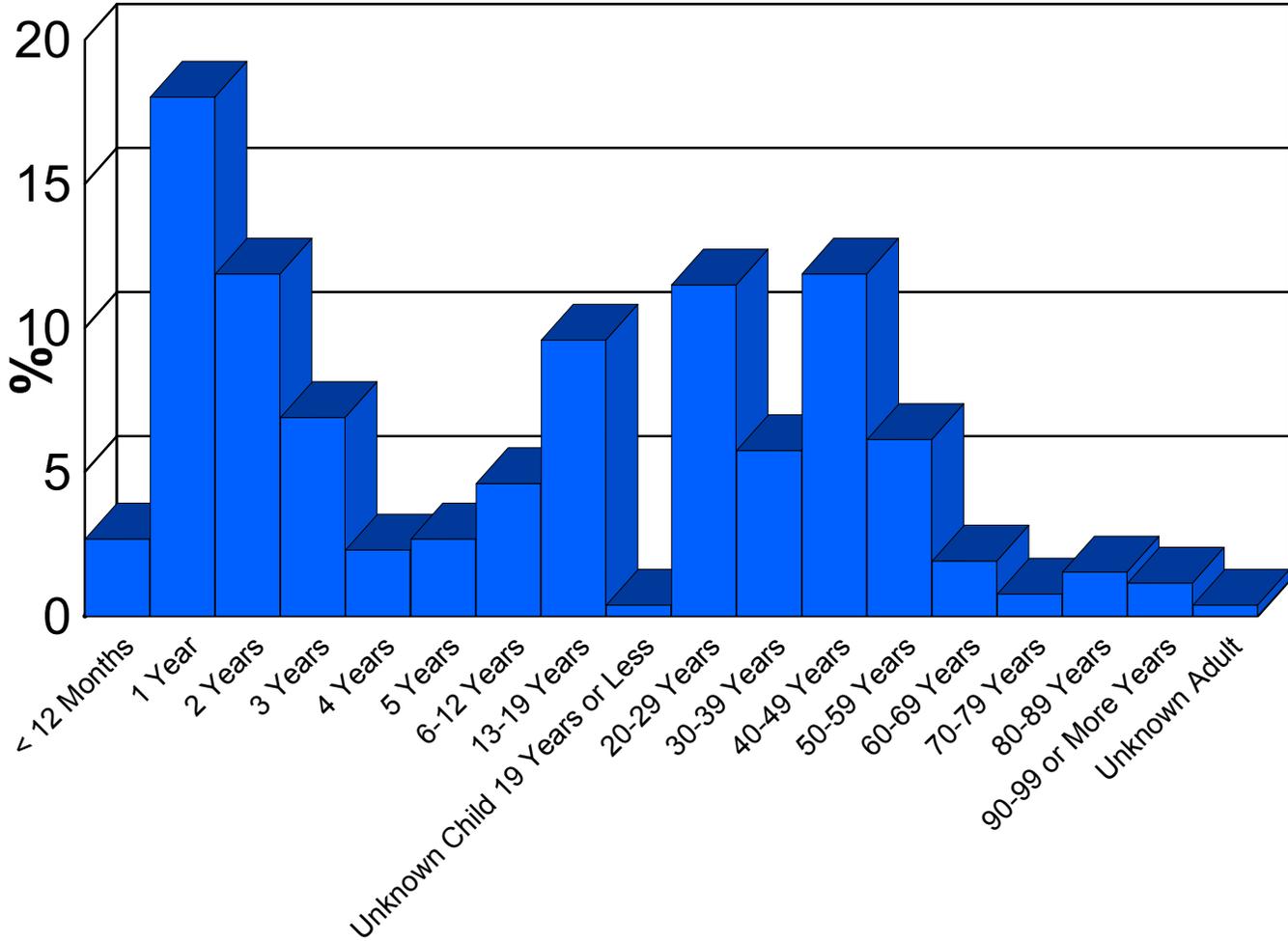
Exposures	270	%	66.34
Human Exposures	261	%	64.13
Confirmed Exposure	261	%	64.13
Animal Exposures	9	%	2.21
Confirmed Exposure	9	%	2.21
Information Calls	137	%	33.66
Drug Information	54	%	13.27
1.85%	1		Adverse effects (no known exposure)
9.26%	5		Dosage
3.70%	2		Dosage form/formulation
37.04%	20		Drug-drug interactions
1.85%	1		Drug-food interactions
9.26%	5		Indications/therapeutic use
1.85%	1		Pharmacology
1.85%	1		Therapeutic drug monitoring
33.33%	18		Other
Drug ID	58	%	14.25
31.03%	18		Public - Drug sometimes involved in abuse
24.14%	14		Public - Drug not known to be abused
5.17%	3		Public - Unknown abuse potential
10.34%	6		Public - Unable to identify
5.17%	3		Health Prof - Drug sometimes involved in abuse
6.90%	4		Health Prof - Drug not known to be abused
1.72%	1		Health Prof - Unknown abuse potential
3.45%	2		Law Enfrmnt - Drug sometimes involved in abuse
1.72%	1		Law Enfrmnt - Drug not known to be abused
10.34%	6		Other
Medical Information	2	%	0.49
50.00%	1		Diagnostic or treatment recommendations for diseases or conditions - non
50.00%	1		Other
Poison Information	18	%	4.42
44.44%	8		General toxicity
5.56%	1		Plant toxicity
50.00%	9		Other
Prevention/Safety	3	%	0.74
33.33%	1		Confirmation of poison center number
66.67%	2		Poison prevention material requests
Substance Abuse	1	%	0.25
100.00%	1		Drug screen information
Caller Referral	1	%	0.25
100.00%	1		Immediate referral - private physician
Grand Total:	407	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	7	2.682%	
Male	3	42.86%	
Female	4	57.14%	
1 Year	47	18.008%	
Male	25	53.19%	
Female	22	46.81%	
2 Years	31	11.877%	
Male	13	41.94%	
Female	18	58.06%	
3 Years	18	6.897%	
Male	12	66.67%	
Female	6	33.33%	
4 Years	6	2.299%	
Male	2	33.33%	
Female	4	66.67%	
5 Years	7	2.682%	
Male	4	57.14%	
Female	3	42.86%	
6-12 Years	12	4.598%	
Male	9	75.00%	
Female	3	25.00%	
13-19 Years	25	9.579%	
Male	9	36.00%	
Female	16	64.00%	
Unknown Child 19 Years or Less	1	0.383%	
Female	1	100.00%	
20-29 Years	30	11.494%	
Male	10	33.33%	
Female	20	66.67%	
30-39 Years	15	5.747%	
Male	6	40.00%	
Female	9	60.00%	
40-49 Years	31	11.877%	
Male	10	32.26%	

40-49 Years	31	11.877%
Female	21	67.74%
50-59 Years	16	6.130%
Male	10	62.50%
Female	6	37.50%
60-69 Years	5	1.916%
Male	4	80.00%
Female	1	20.00%
70-79 Years	2	0.766%
Male	2	100.00%
80-89 Years	4	1.533%
Female	4	100.00%
90-99 or More Years	3	1.149%
Female	3	100.00%
Unknown Adult	1	0.383%
Female	1	100.00%
<u> Grand Total:</u>	261	

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>95</u>	<u>81.90</u>
	Female	46		48.42%
	Male	49		51.58%
In/enroute to HCF			<u>13</u>	<u>11.21</u>
Treated/evaluated and released			<u>12</u>	<u>10.34</u>
	Female	6		50.00%
	Male	6		50.00%
Admitted to noncritical care unit			<u>1</u>	<u>0.86</u>
	Male	1		100.00%
Referred to HCF			<u>8</u>	<u>6.90</u>
Treated/evaluated and released			<u>6</u>	<u>5.17</u>
	Female	4		66.67%
	Male	2		33.33%
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.86</u>
	Male	1		100.00%
Patient REFUSED referral/NO SHOW			<u>1</u>	<u>0.86</u>
	Female	1		100.00%
			<u>116</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>16</u>	<u>42.11</u>
Female	7	43.75%		
Male	9	56.25%		
In/enroute to HCF			<u>15</u>	<u>39.47</u>
Treated/evaluated and released			9	23.68
Female	2	22.22%		
Male	7	77.78%		
Admitted to critical care unit			2	5.26
Female	2	100.00%		
Admitted to noncritical care unit			3	7.89
Female	3	100.00%		
Admitted to psychiatric facility			1	2.63
Female	1	100.00%		
Referred to HCF			<u>4</u>	<u>10.53</u>
Treated/evaluated and released			2	5.26
Female	2	100.00%		
Admitted to psychiatric facility			1	2.63
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			1	2.63
Female	1	100.00%		
Other *(code)			<u>3</u>	<u>7.89</u>
Female	1	33.33%		
Male	2	66.67%		
			<u>38</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			41	38.32
Female	25	60.98%		
Male	16	39.02%		
In/enroute to HCF			60	56.07
Treated/evaluated and released			29	27.10
Female	17	58.62%		
Male	12	41.38%		
Admitted to critical care unit			8	7.48
Female	4	50.00%		
Male	4	50.00%		
Admitted to noncritical care unit			9	8.41
Female	6	66.67%		
Male	3	33.33%		
Admitted to psychiatric facility			13	12.15
Female	7	53.85%		
Male	6	46.15%		
N/A			1	0.93
Male	1	100.00%		
Referred to HCF			4	3.74
Treated/evaluated and released			1	0.93
Female	1	100.00%		
Admitted to critical care unit			1	0.93
Female	1	100.00%		
Patient lost to follow-up/left AMA			1	0.93
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			1	0.93
Female	1	100.00%		
Other *(code)			2	1.87
Female	2	100.00%		
			107	100 %

Reason for Exposure

Unintentional	74.71%	195
Unintentional/General	49.81%	130
Unintentional/Environmental	0.77%	2
Unintentional/Occupational	3.45%	9
Unintentional/Therapeutic Error	11.88%	31
Unintentional/Misuse	6.51%	17
Unintentional/Bite or Sting	1.92%	5
Unintentional/Food Poisoning	0.38%	1
Intentional	21.84%	57
Intentional/Suspected Suicide	14.18%	37
Intentional/Misuse	3.83%	10
Intentional/Abuse	2.68%	7
Intentional/Unknown	1.15%	3
Other	3.45%	9
Malicious	0.77%	2
Adverse Reaction/Drug	2.68%	7
Grand Total:	261	

Reason for Exposure by Age Category

Children 5 years and under **44.44%** **116**

Unintentional **43.30%** **113**

Unintentional/General	41.76%	109
Unintentional/Environmental	0.38%	1
Unintentional/Therapeutic Error	0.77%	2
Unintentional/Misuse	0.38%	1

Other Reason **1.15%** **3**

Malicious	0.38%	1
Adverse Reaction/Drug	0.77%	2

Children 6 to 19 years **14.56%** **38**

Unintentional **7.66%** **20**

Unintentional/General	4.21%	11
Unintentional/Environmental	0.38%	1
Unintentional/Therapeutic Error	2.30%	6
Unintentional/Misuse	0.38%	1
Unintentional/Bite or Sting	0.38%	1

Intentional **6.13%** **16**

Intentional/Suspected Suicide	3.45%	9
Intentional/Misuse	1.15%	3
Intentional/Abuse	1.15%	3
Intentional/Unknown	0.38%	1

Other Reason **0.77%** **2**

Adverse Reaction/Drug	0.77%	2
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Adults 20 years or older **41.00%** **107**

Unintentional **23.75%** **62**

Unintentional/General	3.83%	10
Unintentional/Occupational	3.45%	9
Unintentional/Therapeutic Error	8.81%	23
Unintentional/Misuse	5.75%	15
Unintentional/Bite or Sting	1.53%	4
Unintentional/Food Poisoning	0.38%	1

Intentional **15.71%** **41**

Intentional/Suspected Suicide	10.73%	28
Intentional/Misuse	2.68%	7
Intentional/Abuse	1.53%	4
Intentional/Unknown	0.77%	2

Other Reason **1.53%** **4**

Malicious	0.38%	1
Adverse Reaction/Drug	1.15%	3

Grand Total: 261

Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF	152	58.24%	
5.26% No effect	8	3.07%	5.26%
5.26% Minor effect	8	3.07%	5.26%
25.66% Judged as nontoxic - expect no effect	39	14.94%	25.66%
63.16% Minimal clinical effects possible	96	36.78%	63.16%
0.66% Unrelated - probably not responsible	1	0.38%	0.66%
Managed in HCF	101	38.70%	
Treated/evaluated and released	<u>22.61%</u>	<u>59</u>	<u>58.42%</u>
20.34% No effect	12	4.60%	11.88%
33.90% Minor effect	20	7.66%	19.80%
11.86% Moderate effect	7	2.68%	6.93%
5.08% Judged as nontoxic - expect no effect	3	1.15%	2.97%
23.73% Minimal clinical effects possible	14	5.36%	13.86%
5.08% Unrelated - probably not responsible	3	1.15%	2.97%
Admitted to critical care unit	<u>4.21%</u>	<u>11</u>	<u>10.89%</u>
18.18% Minor effect	2	0.77%	1.98%
63.64% Moderate effect	7	2.68%	6.93%
9.09% Major effect	1	0.38%	0.99%
9.09% Death	1	0.38%	0.99%
Admitted to noncritical care unit	<u>4.98%</u>	<u>13</u>	<u>12.87%</u>
7.69% No effect	1	0.38%	0.99%
61.54% Minor effect	8	3.07%	7.92%
30.77% Moderate effect	4	1.53%	3.96%
Admitted to psychiatric facility	<u>5.75%</u>	<u>15</u>	<u>14.85%</u>
20.00% No effect	3	1.15%	2.97%
46.67% Minor effect	7	2.68%	6.93%
13.33% Moderate effect	2	0.77%	1.98%
13.33% Minimal clinical effects possible	2	0.77%	1.98%
6.67% Unrelated - probably not responsible	1	0.38%	0.99%
Patient lost to follow-up/left AMA	<u>0.77%</u>	<u>2</u>	<u>1.98%</u>
50.00% Minimal clinical effects possible	1	0.38%	0.99%
50.00% Unable to follow - potentially toxic exposure	1	0.38%	0.99%
N/A	<u>0.38%</u>	<u>1</u>	<u>0.99%</u>
100.00% N/A	1	0.38%	0.99%
Other	5	1.92%	
20.00% No effect	1	0.38%	20.00%
20.00% Judged as nontoxic - expect no effect	1	0.38%	20.00%
60.00% Minimal clinical effects possible	3	1.15%	60.00%
Refused Referral	3	1.15%	
66.67% Minimal clinical effects possible	2	0.77%	66.67%
33.33% Unable to follow - potentially toxic exposure	1	0.38%	33.33%
	<u>261</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>59</u>	<u>56.73</u>	
In/enroute to HCF	50	48.08	84.75%
No effect	8	1.#J%	13.56%
Minor effect	19	2.26e+302%	32.20%
Moderate effect	5	20.00%	8.47%
Judged as nontoxic - expect no effect	3	-5.00%	5.08%
Minimal clinical effects possible	13	20.00%	22.03%
Unrelated - probably not responsible	2	0.00%	3.39%
Referred to HCF	9	8.65	15.25%
No effect	4	1.#J%	6.78%
Minor effect	1	0.00%	1.69%
Moderate effect	2	0.00%	3.39%
Minimal clinical effects possible	1	1.#J%	1.69%
Unrelated - probably not responsible	1	66.67%	1.69%
<u>Admitted to critical care unit</u>	<u>11</u>	<u>10.58</u>	
In/enroute to HCF	10	9.62	90.91%
Minor effect	2	33.33%	18.18%
Moderate effect	6	1.#J%	54.55%
Major effect	1	1.#J%	9.09%
Death	1	0.00%	9.09%
Referred to HCF	1	0.96	9.09%
Moderate effect	1	1.#J%	9.09%
<u>Admitted to noncritical care unit</u>	<u>13</u>	<u>12.50</u>	
In/enroute to HCF	13	12.50	100.00%
No effect	1	1.#J%	7.69%
Minor effect	8	60.00%	61.54%
Moderate effect	4	0.77%	30.77%
<u>Admitted to psychiatric facility</u>	<u>15</u>	<u>14.42</u>	
In/enroute to HCF	14	13.46	93.33%
No effect	3	15.71%	20.00%
Minor effect	6	2.21e+302%	40.00%
Moderate effect	2	1.#J%	13.33%
Minimal clinical effects possible	2	1.05e+306%	13.33%
Unrelated - probably not responsible	1	33.33%	6.67%
Referred to HCF	1	0.96	6.67%
Minor effect	1	1.#J%	6.67%
<u>Patient lost to follow-up/left AMA</u>	<u>2</u>	<u>1.92</u>	
Referred to HCF	2	1.92	100.00%
Minimal clinical effects possible	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>2.88</u>	

Referred to HCF	3	2.88	100.00%
Minimal clinical effects possible	2	0.38%	66.67%
Unable to follow - potentially toxic exposure	1	1.15%	33.33%
<u>N/A</u>	<u>1</u>	<u>0.96</u>	
In/enroute to HCF	1	0.96	100.00%
N/A	1	1.#J%	100.00%
	<u>104</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

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	<u>Number</u>	<u>Percentage</u>
No Effect	25	9.58 %
Minor Effect	45	17.24 %
Moderate Effect	20	7.66 %
Major Effect	1	0.38 %
Death	1	0.38 %
Not Followed, Judged as Nontoxic Exposure	43	16.48 %
Not Followed - Minimal Clinical Effects Possible	118	45.21 %
Unable to Follow - Potentially Toxic Exposure	2	0.77 %
Unrelated Effect	5	1.92 %
Outcome NOT Coded	1	0.38 %
Total:	261	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>116</u>	<u>44.44%</u>	
No Effect	10	3.831%	8.62%
Minor Effect	9	3.448%	7.76%
Moderate Effect	1	0.383%	0.86%
Not Followed, Judged as Nontoxic Exposure	34	13.027%	29.31%
Not Followed - Minimal Clinical Effects Possible	61	23.372%	52.59%
Unable to Follow - Potentially Toxic Exposure	1	0.383%	0.86%
<u>Children 6 to 19 years</u>	<u>38</u>	<u>14.56%</u>	
No Effect	5	1.916%	13.16%
Minor Effect	9	3.448%	23.68%
Moderate Effect	3	1.149%	7.89%
Not Followed, Judged as Nontoxic Exposure	2	0.766%	5.26%
Not Followed - Minimal Clinical Effects Possible	18	6.897%	47.37%
Unrelated Effect	1	0.383%	2.63%
<u>Adult 20 years or more</u>	<u>107</u>	<u>41.00%</u>	
No Effect	10	3.831%	9.35%
Minor Effect	27	10.345%	25.23%
Moderate Effect	16	6.130%	14.95%
Major Effect	1	0.383%	0.93%
Death	1	0.383%	0.93%
Not Followed, Judged as Nontoxic Exposure	7	2.682%	6.54%
Not Followed - Minimal Clinical Effects Possible	39	14.943%	36.45%
Unable to Follow - Potentially Toxic Exposure	1	0.383%	0.93%
Unrelated Effect	4	1.533%	3.74%
Outcome NOT Coded	1	0.383%	0.93%
	<u>Total:</u>	<u>261</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		10	20.0%
8.00%	4	DIAPER CARE/RASH PRODUCT	
4.00%	2	TOPICAL STEROID WITH ANTIBIOTIC	
2.00%	1	HYDROGEN PEROXIDE-3%	
2.00%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)	
2.00%	1	OTHER TOPICAL ANTISEPTIC	
2.00%	1	TOPICAL STEROID	
ANALGESICS		5	10.0%
8.00%	4	IBUPROFEN	
2.00%	1	ACETAMINOPHEN: ADULT FORMULATION	
COLD AND COUGH PREPARATIONS		5	10.0%
4.00%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA	
4.00%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN	
2.00%	1	OTHER DEXTROMETHORPHAN PREPARATION	
ELECTROLYTES AND MINERALS		5	10.0%
6.00%	3	CALCIUM AND CALCIUM SALTS	
4.00%	2	IRON (EXCLUDING VITAMINS WITH IRON)	
HORMONES AND HORMONE ANTAGONISTS		5	10.0%
4.00%	2	ORAL CONTRACEPTIVE	
4.00%	2	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)	
2.00%	1	CORTICOSTEROID	
ANTIDEPRESSANTS		3	6.0%
6.00%	3	SSRI	
GASTROINTESTINAL PREPARATIONS		3	6.0%
4.00%	2	ANTACID: OTHER	
2.00%	1	LAXATIVE	
ANTIHISTAMINES		2	4.0%
4.00%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
ASTHMA THERAPIES		2	4.0%
4.00%	2	ALBUTEROL	
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		2	4.0%
2.00%	1	ATYPICAL ANTIPSYCHOTIC	
2.00%	1	BARBITURATE: LONG ACTING	
OTHERS		8	16.0%
4.00%	2	AMPHETAMINE AND RELATED COMPOUND	
4.00%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)	
2.00%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN	
2.00%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)	

Drug Related Substances

2.00%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
2.00%	1	OTHER (SKELETAL) MUSCLE RELAXANT
50		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		26	35.6%
6.85%	5 TOOTHPASTE WITH FLUORIDE		
4.11%	3 CREAM/LOTION/MAKE-UP		
4.11%	3 DEODORANT		
4.11%	3 MOUTHWASH: ETHANOL-CONTAINING		
2.74%	2 HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
2.74%	2 NAIL POLISH		
2.74%	2 SHAMPOO		
2.74%	2 SOAP (BAR, HAND OR COMPLEXION)		
1.37%	1 BATH OIL/BUBBLE BATH		
1.37%	1 HAIR RINSE/CONDITIONER/RELAXER		
2.74%	2 OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)		15	20.5%
4.11%	3 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.74%	2 HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
2.74%	2 MISC. CLEANING AGENT: ANIONIC/NONIONIC		
2.74%	2 MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
1.37%	1 GLASS CLEANER: AMMONIA-CONTAINING		
1.37%	1 GLASS CLEANER: ISOPROPANOL		
1.37%	1 LAUNDRY DETERGENT: GRANULAR		
1.37%	1 MISC. CLEANING AGENT: ACID		
1.37%	1 OVEN CLEANER: OTHER/UNKNOWN		
1.37%	1 TOILET BOWL CLEANER: ACID		
FOREIGN BODIES/TOYS/MISCELLANEOUS		6	8.2%
4.11%	3 DESICCANT		
2.74%	2 OTHER FOREIGN BODY		
1.37%	1 FECES/URINE		
PESTICIDES		5	6.8%
4.11%	3 LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.37%	1 INSECT REPELLENT WITH DEET		
1.37%	1 OTHER INSECTICIDE		
HYDROCARBONS		4	5.5%
2.74%	2 GASOLINE		
1.37%	1 LUBRICATING OIL/MOTOR OIL		
1.37%	1 OTHER HYDROCARBON		
DEODORIZERS		3	4.1%
2.74%	2 AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.37%	1 DEODORIZER: OTHER, NOT FOR PERSONAL USE		
ARTS/CRAFTS/OFFICE SUPPLIES		2	2.7%
2.74%	2 PEN/INK		

Non-Drug Related Substances

HEAVY METALS			2	2.7%
1.37%	1	LEAD		
1.37%	1	OTHER HEAVY METAL		
OTHER/UNKNOWN NONDRUG SUBSTANCES			2	2.7%
2.74%	2	OTHER NON-DRUG SUBSTANCE		
BATTERIES			1	1.4%
1.37%	1	DISC BATTERY: UNKNOWN		
OTHERS			7	9.6%
1.37%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
1.37%	1	OTHER/UNKNOWN ESSENTIAL OIL		
1.37%	1	CAPSICUM/PEPPERS (FOODS)		
1.37%	1	INDUSTRIAL CLEANER: ALKALI		
1.37%	1	UNKNOWN MUSHROOM		
1.37%	1	PAINT: 'OIL-BASE		
1.37%	1	FURNITURE POLISH		
73		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

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		6	22.2%
22.22%	6 ATYPICAL ANTIPSYCHOTIC		
ANALGESICS		5	18.5%
3.70%	1 ACETAMINOPHEN WITH HYDROCODONE		
3.70%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
3.70%	1 ACETAMINOPHEN: ADULT FORMULATION		
3.70%	1 IBUPROFEN		
3.70%	1 NAPROXEN		
ANTICONSULSANTS		4	14.8%
7.41%	2 VALPROIC ACID		
3.70%	1 CARBAMAZEPINE		
3.70%	1 OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
COLD AND COUGH PREPARATIONS		3	11.1%
3.70%	1 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
3.70%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.70%	1 APAP/DECON/ANTIHTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
ANTIDEPRESSANTS		2	7.4%
3.70%	1 AMITRIPTYLINE		
3.70%	1 SSRI		
ANTIMICROBIALS		2	7.4%
7.41%	2 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
HORMONES AND HORMONE ANTAGONISTS		2	7.4%
7.41%	2 ORAL CONTRACEPTIVE		
STIMULANTS AND STREET DRUGS		2	7.4%
3.70%	1 CAFFEINE		
3.70%	1 METHYLPHENIDATE		
ANESTHETICS		1	3.7%
3.70%	1 LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
	27 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

FOREIGN BODIES/TOYS/MISCELLANEOUS		3	20.0%
13.33%	2 TOY		
6.67%	1 THERMOMETER: UNKNOWN TYPE		
ADHESIVES/GLUES		2	13.3%
6.67%	1 CYANOACRYLATE		
6.67%	1 UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
BATTERIES		2	13.3%
13.33%	2 PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
COSMETICS/PERSONAL CARE PRODUCTS		2	13.3%
6.67%	1 PERFUME/COLOGNE/AFTERSHAVE		
6.67%	1 TOOTHPASTE WITH FLUORIDE		
BITES AND ENVENOMATIONS		1	6.7%
6.67%	1 UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
CHEMICALS		1	6.7%
6.67%	1 NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
CLEANING SUBSTANCES (HOUSEHOLD)		1	6.7%
6.67%	1 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
FUMES/GASES/VAPORS		1	6.7%
6.67%	1 CHLORINE GAS		
INDUSTRIAL CLEANERS		1	6.7%
6.67%	1 INDUSTRIAL CLEANER: ANIONIC/NONIONIC		
MUSHROOMS		1	6.7%
6.67%	1 UNKNOWN MUSHROOM		
	15 Grand Total		

**Incidence by Generic Substance(s) in Adults 20 Years and Older
Top 10 Generic Categories & Top 10 Generic Substance(s)
Drug-Related**

Drug Related Substances

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			36	31.6%
20.18%	23	BENZODIAZEPINE		
9.65%	11	ATYPICAL ANTIPSYCHOTIC		
1.75%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANALGESICS			25	21.9%
4.39%	5	ACETAMINOPHEN: ADULT FORMULATION		
2.63%	3	ACETAMINOPHEN WITH OTHER OPIOID		
2.63%	3	ACETAMINOPHEN WITH OXYCODONE		
2.63%	3	IBUPROFEN		
1.75%	2	APAP/ASA: WITH OTHER INGREDIENT		
1.75%	2	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.75%	2	TRAMADOL		
0.88%	1	ACETAMINOPHEN WITH HYDROCODONE		
0.88%	1	ACETAMINOPHEN WITH PROPOXYPHENE		
0.88%	1	MEPERIDINE		
1.75%	2	OTHERS AGENTS		
ANTIDEPRESSANTS			11	9.6%
4.39%	5	SSRI		
1.75%	2	TRAZODONE		
0.88%	1	AMITRIPTYLINE		
0.88%	1	LITHIUM		
0.88%	1	NORTRIPTYLINE		
0.88%	1	OTHER ANTIDEPRESSANT		
CARDIOVASCULAR DRUGS			8	7.0%
2.63%	3	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.88%	1	ACE INHIBITOR		
0.88%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.88%	1	ANTHYPERLIPIDEMIC		
0.88%	1	CALCIUM ANTAGONIST		
0.88%	1	CLONIDINE		
ANTICONVULSANTS			5	4.4%
3.51%	4	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.88%	1	PHENYTOIN		
MUSCLE RELAXANTS			5	4.4%
2.63%	3	CYCLOBENZAPRINE		
0.88%	1	CARISOPRODOL (FORMULATED ALONE)		
0.88%	1	OTHER (SKELETAL) MUSCLE RELAXANT		
STIMULANTS AND STREET DRUGS			4	3.5%
1.75%	2	COCAINE		
0.88%	1	AMPHETAMINE AND RELATED COMPOUND		
0.88%	1	DIET AID: OTHER OTC		

COLD AND COUGH PREPARATIONS			3	2.6%
1.75%	2	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.88%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
VITAMINS			3	2.6%
1.75%	2	OTHER B COMPLEX VITAMINS		
0.88%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
ANTIHISTAMINES			2	1.8%
1.75%	2	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
OTHERS			12	10.5%
0.88%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.88%	1	WARFARIN (EXCLUDING RODENTICIDES)		
0.88%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.88%	1	METRONIDAZOLE		
0.88%	1	IRON (EXCLUDING VITAMINS WITH IRON)		
0.88%	1	ANTISPASMODIC: ANTICHOLINERGIC		
0.88%	1	PROTON PUMP INHIBITOR		
0.88%	1	CORTICOSTEROID		
0.88%	1	INSULIN		
0.88%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.75%	2	OTHERS AGENTS		
114		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

CLEANING SUBSTANCES (HOUSEHOLD)			8	17.4%
4.35%	2	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2.17%	1	CLEANSER: OTHER/UNKNOWN		
2.17%	1	DISINFECTANT: OTHER/UNKNOWN		
2.17%	1	DISINFECTANT: PINE OIL		
2.17%	1	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
2.17%	1	RUST REMOVER: ACID OTHER THAN HF		
2.17%	1	RUST REMOVER: HYDROFLUORIC ACID		
COSMETICS/PERSONAL CARE PRODUCTS			6	13.0%
6.52%	3	SOAP (BAR, HAND OR COMPLEXION)		
2.17%	1	MOUTHWASH: ETHANOL-CONTAINING		
2.17%	1	NAIL POLISH REMOVER: ACETONE		
2.17%	1	PERMANENT WAVE SOLUTION		
ALCOHOLS			5	10.9%
10.87%	5	ETHANOL (BEVERAGE)		
BITES AND ENVENOMATIONS			4	8.7%
2.17%	1	BEE/WASP/HORNET BITE/ENVENOMATION		
2.17%	1	FISH BITE/ENVENOMATION		
2.17%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION		
2.17%	1	OTHER SPIDER BITE/ENVENOMATION		
CHEMICALS			4	8.7%
4.35%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
2.17%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
2.17%	1	HYDROFLUORIC ACID		
HYDROCARBONS			3	6.5%
2.17%	1	GASOLINE		
2.17%	1	OTHER HALOGENATED HYDROCARBON		
2.17%	1	OTHER HYDROCARBON		
ADHESIVES/GLUES			2	4.3%
2.17%	1	CYANOACRYLATE		
2.17%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS			2	4.3%
2.17%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
2.17%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
FOOD PRODUCTS/FOOD POISONING			2	4.3%
2.17%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
2.17%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
FUMES/GASES/VAPORS			2	4.3%
4.35%	2	CHLORINE GAS		

OTHERS

8

17.4%

2.17%	1	ARTIST PAINT, NON-WATER COLOR
2.17%	1	OTHER BUILDING OR CONSTRUCTION PRODUCT
2.17%	1	AIR FRESHENER: LIQUID
2.17%	1	OTHER FOREIGN BODY
2.17%	1	INDUSTRIAL CLEANER: ACID
2.17%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
2.17%	1	PYRETHRIN
2.17%	1	UNKNOWN INSECTICIDE
46		Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	5	1.82
DERMAL	19	6.93
INGEST	225	82.12
INHALATION	5	1.82
OCULAR	15	5.47
PARENTERAL	5	1.82
GRAND TOTAL:	274	100%

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

Treatments Performed

DECONTAMINATION				212	82.49 %
Cathartic				10	3.89%
PERFORMED - PCC RECOMMENDED	7	2.72 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	1.17 %			
Dilute/Irrigate/Wash				153	59.53%
PERFORMED - PCC RECOMMENDED	139	54.09 %			
PERFORMED - NOT RECOMMENDED (+NEED)	14	5.45 %			
Food/Snack				7	2.72%
PERFORMED - PCC RECOMMENDED	7	2.72 %			
Fresh air				3	1.17%
PERFORMED - PCC RECOMMENDED	2	0.78 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
Lavage				2	0.78%
PERFORMED - PCC RECOMMENDED	1	0.39 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.39 %			
Emetic, Other				1	0.39%
PERFORMED - PCC RECOMMENDED	1	0.39 %			
Single Dose Activated Charcoal				35	13.62%
PERFORMED - PCC RECOMMENDED	28	10.89 %			
PERFORMED - NOT RECOMMENDED (+NEED)	7	2.72 %			
Whole bowel irrigation				1	0.39%
PERFORMED - PCC RECOMMENDED	1	0.39 %			
ANTIDOTAL				4	1.56 %
Narcan				4	1.56%
PERFORMED - PCC RECOMMENDED	2	0.78 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.78 %			
INTENSIVE CARE				6	2.33 %
Cardioversion				1	0.39%
PERFORMED - PCC RECOMMENDED	1	0.39 %			
Intubation				3	1.17%
PERFORMED - PCC RECOMMENDED	3	1.17 %			
Ventilator				2	0.78%
PERFORMED - PCC RECOMMENDED	2	0.78 %			
GENERAL TREATMENT				35	13.62 %
Alkalinization				4	1.56%
PERFORMED - PCC RECOMMENDED	4	1.56 %			
Antibiotics				2	0.78%
PERFORMED - PCC RECOMMENDED	1	0.39 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
Antiemetics				4	1.56%
PERFORMED - PCC RECOMMENDED	3	1.17 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.39 %			
Antihistamine				1	0.39%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.39 %			

