

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).
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.

Definitions: HCF = Health Care Facility

Patient Flow = where was the patient managed... at home, in the hospital, in the doctors office, etc.

Medical Outcomes contains specific definitions. Please see individual reports for those definitions.

Counties Included in Report

Marvland-MD

<u>County</u>	<u>County#/FIPS</u>
PRINCE GEORGE'S	24033

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

Exposures	1,145	%	66.88
Human Exposures	1,070	%	62.50
Confirmed Exposure	1,067	%	62.32
Confirmed Nonexposure	3	%	0.18
Animal Exposures	75	%	4.38
Confirmed Exposure	75	%	4.38
Information Calls	567	%	33.12
Drug Information	83	%	4.85
2.41%	2		Adverse effects (no known exposure)
1.20%	1		Dietary supplement, herbal, and homeopathic
10.84%	9		Dosage
2.41%	2		Drug use during breast-feeding
13.25%	11		Drug-drug interactions
1.20%	1		Generic substitution
14.46%	12		Indications/therapeutic use
1.20%	1		Medication administration
4.82%	4		Pharmacokinetics
6.02%	5		Pharmacology
2.41%	2		Stability/storage
39.76%	33		Other
Drug ID	299	%	17.46
40.13%	120		Public - Drug sometimes involved in abuse
26.42%	79		Public - Drug not known to be abused
1.67%	5		Public - Unknown abuse potential
8.03%	24		Public - Unable to identify
1.67%	5		Health Prof - Drug sometimes involved in abuse
7.36%	22		Health Prof - Drug not known to be abused
0.33%	1		Health Prof - Unknown abuse potential
2.01%	6		Health Prof - Unable to identify
2.34%	7		Law Enfrcmnt - Drug sometimes involved in abuse
1.34%	4		Law Enfrcmnt - Drug not known to be abused
0.33%	1		Law Enfrcmnt - Unknown abuse potential
1.00%	3		Law Enfrcmnt - Unable to identify
7.36%	22		Other
Environmental Info	14	%	0.82
7.14%	1		General questions about contamination of air and/or soil
7.14%	1		Lead - no known patient(s)
50.00%	7		Mercury thermometer cleanup
7.14%	1		Mercury (excluding thermometers) cleanup
7.14%	1		Pesticide application by a professional pest control operator
7.14%	1		Safe disposal of chemicals
14.29%	2		Other
Medical Information	10	%	0.58
50.00%	5		Diagnostic or treatment recommendations for diseases or conditions - non
10.00%	1		Interpretation of non-toxicology laboratory reports
40.00%	4		Other
Poison Information	152	%	8.88
1.97%	3		Food poisoning - no known patient(s)
3.95%	6		Food preparation/handling practices
32.24%	49		General toxicity
1.97%	3		Plant toxicity

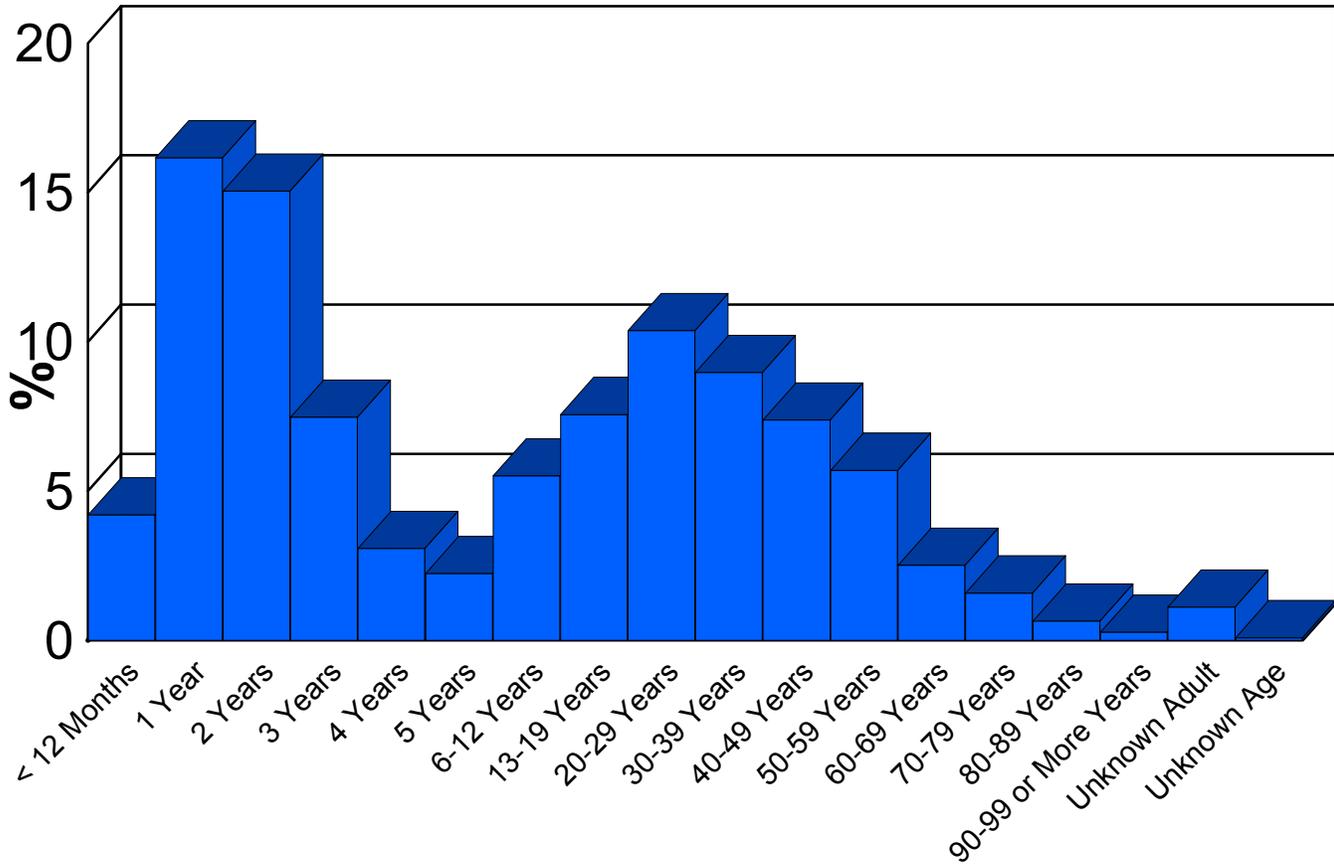
1.97%	3	Safe use of household products		
57.89%	88	Other		
Prevention/Safety			7	% 0.41
42.86%	3	Confirmation of poison center number		
57.14%	4	Poison prevention material requests		
Caller Referral			2	% 0.12
50.00%	1	Immediate referral - animal poison center or veterinarian		
50.00%	1	Immediate referral - private physician		
Grand Total:			1,712	% 100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	45	4.206%	
Male	28	62.22%	
Female	17	37.78%	
1 Year	173	16.168%	
Male	101	58.38%	
Female	72	41.62%	
2 Years	161	15.047%	
Male	73	45.34%	
Female	88	54.66%	
3 Years	80	7.477%	
Male	52	65.00%	
Female	28	35.00%	
4 Years	33	3.084%	
Male	16	48.48%	
Female	17	51.52%	
5 Years	24	2.243%	
Male	13	54.17%	
Female	11	45.83%	
6-12 Years	59	5.514%	
Male	32	54.24%	
Female	27	45.76%	
13-19 Years	81	7.570%	
Male	31	38.27%	
Female	49	60.49%	
Pregnant	1	1.23%	
20-29 Years	111	10.374%	
Male	42	37.84%	
Female	64	57.66%	
Pregnant	5	4.50%	
30-39 Years	96	8.972%	
Male	33	34.38%	
Female	61	63.54%	
Pregnant	2	2.08%	
40-49 Years	79	7.383%	

40-49 Years	79		7.383%
Male	29	36.71%	
Female	50	63.29%	
50-59 Years	61		5.701%
Male	19	31.15%	
Female	42	68.85%	
60-69 Years	27		2.523%
Male	7	25.93%	
Female	20	74.07%	
70-79 Years	17		1.589%
Male	7	41.18%	
Female	10	58.82%	
80-89 Years	7		0.654%
Male	1	14.29%	
Female	6	85.71%	
90-99 or More Years	3		0.280%
Female	3	100.00%	
Unknown Adult	12		1.121%
Male	2	16.67%	
Female	10	83.33%	
Unknown Age	1		0.093%
Male	1	100.00%	
Grand Total:	1,070		

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>450</u>	<u>87.21</u>
	Female	203		45.11%
	Male	247		54.89%
In/enroute to HCF			<u>46</u>	<u>8.91</u>
Treated/evaluated and released			<u>41</u>	<u>7.95</u>
	Female	21		51.22%
	Male	20		48.78%
Admitted to critical care unit			<u>2</u>	<u>0.39</u>
	Female	1		50.00%
	Male	1		50.00%
Patient lost to follow-up/left AMA			<u>3</u>	<u>0.58</u>
	Female	2		66.67%
	Male	1		33.33%
Referred to HCF			<u>18</u>	<u>3.49</u>
Treated/evaluated and released			<u>14</u>	<u>2.71</u>
	Female	6		42.86%
	Male	8		57.14%
Admitted to critical care unit			<u>1</u>	<u>0.19</u>
	Male	1		100.00%
Patient REFUSED referral/NO SHOW			<u>3</u>	<u>0.58</u>
	Male	3		100.00%
Other *(code)			<u>2</u>	<u>0.39</u>
	Male	2		100.00%
			<u>516</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>80</u>	<u>57.14</u>
Female	35	43.75%		
Male	45	56.25%		
In/enroute to HCF			<u>48</u>	<u>34.29</u>
Treated/evaluated and released			15	10.71
Female	7	46.67%		
Male	8	53.33%		
Admitted to critical care unit			4	2.86
Female	4	100.00%		
Admitted to noncritical care unit			3	2.14
Female	1	33.33%		
Male	1	33.33%		
Pregnant	1	33.33%		
Admitted to psychiatric facility			26	18.57
Female	21	80.77%		
Male	5	19.23%		
Referred to HCF			<u>10</u>	<u>7.14</u>
Treated/evaluated and released			4	2.86
Female	3	75.00%		
Male	1	25.00%		
Admitted to noncritical care unit			1	0.71
Female	1	100.00%		
Admitted to psychiatric facility			1	0.71
Female	1	100.00%		
Patient lost to follow-up/left AMA			1	0.71
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			3	2.14
Female	2	66.67%		
Male	1	33.33%		
<u>Other *(code)</u>			<u>2</u>	<u>1.43</u>
Male	2	100.00%		
			<u>140</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			188	45.41
Female	123	65.43%		
Male	62	32.98%		
Pregnant	3	1.60%		
In/enroute to HCF			202	48.79
Treated/evaluated and released			55	13.29
Female	30	54.55%		
Male	23	41.82%		
Pregnant	2	3.64%		
Admitted to critical care unit			45	10.87
Female	25	55.56%		
Male	19	42.22%		
Pregnant	1	2.22%		
Admitted to noncritical care unit			26	6.28
Female	18	69.23%		
Male	8	30.77%		
Admitted to psychiatric facility			70	16.91
Female	50	71.43%		
Male	19	27.14%		
Pregnant	1	1.43%		
Patient lost to follow-up/left AMA			5	1.21
Female	4	80.00%		
Male	1	20.00%		
N/A			1	0.24
Female	1	100.00%		
Referred to HCF			23	5.56
Treated/evaluated and released			7	1.69
Female	5	71.43%		
Male	2	28.57%		
Admitted to noncritical care unit			1	0.24
Female	1	100.00%		
Admitted to psychiatric facility			5	1.21
Female	3	60.00%		
Male	2	40.00%		
Patient lost to follow-up/left AMA			2	0.48
Female	2	100.00%		
Patient REFUSED referral/NO SHOW			8	1.93
Female	4	50.00%		
Male	4	50.00%		
Other *(code)			1	0.24
Male	1	100.00%		
			414	100 %

Reason for Exposure

Unintentional	76.54%	819
Unintentional/General	55.70%	596
Unintentional/Environmental	0.84%	9
Unintentional/Occupational	0.93%	10
Unintentional/Therapeutic Error	8.97%	96
Unintentional/Misuse	7.76%	83
Unintentional/Bite or Sting	1.50%	16
Unintentional/Food Poisoning	0.75%	8
Unintentional/Unknown	0.09%	1
Intentional	21.59%	231
Intentional/Suspected Suicide	18.13%	194
Intentional/Misuse	2.06%	22
Intentional/Abuse	1.21%	13
Intentional/Unknown	0.19%	2
Other	1.87%	20
Contamination/Tampering	0.37%	4
Malicious	0.09%	1
Adverse Reaction/Drug	0.84%	9
Adverse Reaction/Other	0.28%	3
Unknown Reason	0.28%	3
Grand Total:	1,070	

Reason for Exposure by Age Category

Children 5 years and under 48.22% 516

Unintentional 47.94% 513

Unintentional/General	45.14%	483
Unintentional/Environmental	0.19%	2
Unintentional/Therapeutic Error	2.15%	23
Unintentional/Misuse	0.19%	2
Unintentional/Bite or Sting	0.09%	1
Unintentional/Food Poisoning	0.19%	2

Intentional 0.09% 1

Intentional/Misuse	0.09%	1
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Other Reason 0.19% 2

Malicious	0.09%	1
Adverse Reaction/Drug	0.09%	1

Children 6 to 19 years 13.08% 140

Unintentional 8.41% 90

Unintentional/General	4.30%	46
Unintentional/Environmental	0.28%	3
Unintentional/Therapeutic Error	1.96%	21
Unintentional/Misuse	1.31%	14
Unintentional/Bite or Sting	0.56%	6

Intentional 4.58% 49

Intentional/Suspected Suicide	3.93%	42
Intentional/Misuse	0.37%	4
Intentional/Abuse	0.19%	2
Intentional/Unknown	0.09%	1

Other Reason 0.09% 1

Contamination/Tampering	0.09%	1
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Adults 20 years or older 38.60% 413

Unintentional 20.09% 215

Unintentional/General	6.17%	66
Unintentional/Environmental	0.37%	4
Unintentional/Occupational	0.93%	10
Unintentional/Therapeutic Error	4.86%	52
Unintentional/Misuse	6.26%	67
Unintentional/Bite or Sting	0.84%	9
Unintentional/Food Poisoning	0.56%	6
Unintentional/Unknown	0.09%	1

Intentional 16.92% 181

Intentional/Suspected Suicide	14.21%	152
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Intentional/Misuse	1.59%	17
Intentional/Abuse	1.03%	11
Intentional/Unknown	0.09%	1
Other Reason	1.59%	17
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Contamination/Tampering	0.28%	3
Adverse Reaction/Drug	0.75%	8
Adverse Reaction/Other	0.28%	3
Unknown Reason	0.28%	3
<hr/>		
Unknown Age	0.09%	1
<hr/>		
Unintentional	0.09%	1
<hr/>		
Unintentional/General	0.09%	1

Grand Total: 1,070

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		718	67.10%	
5.01%	No effect	36	3.36%	5.01%
4.60%	Minor effect	33	3.08%	4.60%
0.14%	Moderate effect	1	0.09%	0.14%
31.34%	Judged as nontoxic - expect no effect	225	21.03%	31.34%
56.82%	Minimal clinical effects possible	408	38.13%	56.82%
0.14%	Unable to follow - potentially toxic exposure	1	0.09%	0.14%
1.95%	Unrelated - probably not responsible	14	1.31%	1.95%
Managed in HCF		333	31.12%	
Treated/evaluated and released		<u>12.71%</u>	<u>136</u>	<u>40.84%</u>
30.15%	No effect	41	3.83%	12.31%
33.09%	Minor effect	45	4.21%	13.51%
8.82%	Moderate effect	12	1.12%	3.60%
3.68%	Judged as nontoxic - expect no effect	5	0.47%	1.50%
18.38%	Minimal clinical effects possible	25	2.34%	7.51%
1.47%	Unable to follow - potentially toxic exposure	2	0.19%	0.60%
3.68%	Unrelated - probably not responsible	5	0.47%	1.50%
0.74%	Confirmed non exposure	1	0.09%	0.30%
Admitted to critical care unit		<u>4.86%</u>	<u>52</u>	<u>15.62%</u>
11.54%	No effect	6	0.56%	1.80%
28.85%	Minor effect	15	1.40%	4.50%
40.38%	Moderate effect	21	1.96%	6.31%
9.62%	Major effect	5	0.47%	1.50%
3.85%	Death	2	0.19%	0.60%
5.77%	Unrelated - probably not responsible	3	0.28%	0.90%
Admitted to noncritical care unit		<u>2.90%</u>	<u>31</u>	<u>9.31%</u>
12.90%	No effect	4	0.37%	1.20%
45.16%	Minor effect	14	1.31%	4.20%
35.48%	Moderate effect	11	1.03%	3.30%
3.23%	Minimal clinical effects possible	1	0.09%	0.30%
3.23%	Unrelated - probably not responsible	1	0.09%	0.30%
Admitted to psychiatric facility		<u>9.53%</u>	<u>102</u>	<u>30.63%</u>
33.33%	No effect	34	3.18%	10.21%
51.96%	Minor effect	53	4.95%	15.92%
3.92%	Moderate effect	4	0.37%	1.20%
8.82%	Minimal clinical effects possible	9	0.84%	2.70%
1.96%	Unrelated - probably not responsible	2	0.19%	0.60%
Patient lost to follow-up/left AMA		<u>1.03%</u>	<u>11</u>	<u>3.30%</u>
45.45%	Minimal clinical effects possible	5	0.47%	1.50%
45.45%	Unable to follow - potentially toxic exposure	5	0.47%	1.50%
9.09%	Confirmed non exposure	1	0.09%	0.30%
N/A		<u>0.09%</u>	<u>1</u>	<u>0.30%</u>
100.00%	N/A	1	0.09%	0.30%
Other		5	0.47%	

20.00%	No effect	1	0.09%	20.00%
40.00%	Judged as nontoxic - expect no effect	2	0.19%	40.00%
40.00%	Minimal clinical effects possible	2	0.19%	40.00%
Refused Referral		14	1.31%	
7.14%	No effect	1	0.09%	7.14%
42.86%	Minimal clinical effects possible	6	0.56%	42.86%
42.86%	Unable to follow - potentially toxic exposure	6	0.56%	42.86%
7.14%	Confirmed non exposure	1	0.09%	7.14%
		<u>1,070</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>136</u>	<u>39.19</u>	
In/enroute to HCF	111	31.99	81.62%
No effect	26	0.09%	19.12%
Minor effect	42	30.63%	30.88%
Moderate effect	10	0.30%	7.35%
Judged as nontoxic - expect no effect	5	4.61e+301%	3.68%
Minimal clinical effects possible	21	-4.00%	15.44%
Unable to follow - potentially toxic exposure	1	0.00%	0.74%
Unrelated - probably not responsible	5	0.09%	3.68%
Confirmed non exposure	1	0.00%	0.74%
Referred to HCF	25	7.20	18.38%
No effect	15	0.00%	11.03%
Minor effect	3	0.75%	2.21%
Moderate effect	2	-2.00%	1.47%
Minimal clinical effects possible	4	0.00%	2.94%
Unable to follow - potentially toxic exposure	1	0.00%	0.74%
<u>Admitted to critical care unit</u>	<u>52</u>	<u>14.99</u>	
In/enroute to HCF	51	14.70	98.08%
No effect	5	0.56%	9.62%
Minor effect	15	0.00%	28.85%
Moderate effect	21	1.#J%	40.38%
Major effect	5	1.#J%	9.62%
Death	2	0.56%	3.85%
Unrelated - probably not responsible	3	1.20%	5.77%
Referred to HCF	1	0.29	1.92%
No effect	1	0.00%	1.92%
<u>Admitted to noncritical care unit</u>	<u>31</u>	<u>8.93</u>	
In/enroute to HCF	29	8.36	93.55%
No effect	4	1.50%	12.90%
Minor effect	13	6.94e+302%	41.94%
Moderate effect	10	8.82%	32.26%
Minimal clinical effects possible	1	0.00%	3.23%
Unrelated - probably not responsible	1	0.09%	3.23%
Referred to HCF	2	0.58	6.45%
Minor effect	1	0.00%	3.23%
Moderate effect	1	0.00%	3.23%
<u>Admitted to psychiatric facility</u>	<u>102</u>	<u>29.39</u>	
In/enroute to HCF	96	27.67	94.12%
No effect	33	7.10e+302%	32.35%
Minor effect	51	1.#J%	50.00%
Moderate effect	4	0.30%	3.92%
Minimal clinical effects possible	7	40.00%	6.86%

Unrelated - probably not responsible	1	0.00%	0.98%
Referred to HCF	6	1.73	5.88%
No effect	1	0.00%	0.98%
Minor effect	2	40.00%	1.96%
Minimal clinical effects possible	2	0.00%	1.96%
Unrelated - probably not responsible	1	0.00%	0.98%
<u>Patient lost to follow-up/left AMA</u>	<u>11</u>	<u>3.17</u>	
In/enroute to HCF	8	2.31	72.73%
Minimal clinical effects possible	4	15.92%	36.36%
Unable to follow - potentially toxic exposure	4	0.09%	36.36%
Referred to HCF	3	0.86	27.27%
Minimal clinical effects possible	1	-5.00%	9.09%
Unable to follow - potentially toxic exposure	1	0.00%	9.09%
Confirmed non exposure	1	0.00%	9.09%
<u>Patient REFUSED referral/NO SHOW</u>	<u>14</u>	<u>4.03</u>	
Referred to HCF	14	4.03	100.00%
No effect	1	0.00%	7.14%
Minimal clinical effects possible	6	0.00%	42.86%
Unable to follow - potentially toxic exposure	6	0.00%	42.86%
Confirmed non exposure	1	0.00%	7.14%
<u>N/A</u>	<u>1</u>	<u>0.29</u>	
In/enroute to HCF	1	0.29	100.00%
N/A	1	0.00%	100.00%
	<u>347</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

3:30:20PM

	<u>Number</u>	<u>Percentage</u>
No Effect	123	11.53 %
Minor Effect	160	15.00 %
Moderate Effect	49	4.59 %
Major Effect	5	0.47 %
Death	2	0.19 %
Not Followed, Judged as Nontoxic Exposure	232	21.74 %
Not Followed - Minimal Clinical Effects Possible	456	42.74 %
Unable to Follow - Potentially Toxic Exposure	14	1.31 %
Unrelated Effect	25	2.34 %
Outcome NOT Coded	1	0.09 %
Total:	1,067	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>514</u>	<u>48.17%</u>	
No Effect	51	4.780%	9.92%
Minor Effect	27	2.530%	5.25%
Moderate Effect	1	0.094%	0.19%
Not Followed, Judged as Nontoxic Exposure	175	16.401%	34.05%
Not Followed - Minimal Clinical Effects Possible	252	23.618%	49.03%
Unable to Follow - Potentially Toxic Exposure	3	0.281%	0.58%
Unrelated Effect	5	0.469%	0.97%
<u>Children 6 to 19 years</u>	<u>139</u>	<u>13.03%</u>	
No Effect	24	2.249%	17.27%
Minor Effect	21	1.968%	15.11%
Moderate Effect	7	0.656%	5.04%
Not Followed, Judged as Nontoxic Exposure	22	2.062%	15.83%
Not Followed - Minimal Clinical Effects Possible	57	5.342%	41.01%
Unrelated Effect	8	0.750%	5.76%
<u>Adult 20 years or more</u>	<u>414</u>	<u>38.80%</u>	
No Effect	48	4.499%	11.59%
Minor Effect	112	10.497%	27.05%
Moderate Effect	41	3.843%	9.90%
Major Effect	5	0.469%	1.21%
Death	2	0.187%	0.48%
Not Followed, Judged as Nontoxic Exposure	35	3.280%	8.45%
Not Followed - Minimal Clinical Effects Possible	147	13.777%	35.51%
Unable to Follow - Potentially Toxic Exposure	11	1.031%	2.66%
Unrelated Effect	12	1.125%	2.90%
Outcome NOT Coded	1	0.094%	0.24%
	<u>Total:</u>	<u>1,067</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			39	17.0%
6.52%	15	DIAPER CARE/RASH PRODUCT		
3.04%	7	TOPICAL STEROID		
2.17%	5	HYDROGEN PEROXIDE-3%		
1.74%	4	CAMPHOR AND METHYL SALICYLATE		
1.74%	4	METHYL SALICYLATE		
0.87%	2	OTHER TOPICAL ANTISEPTIC		
0.43%	1	CAMPHOR		
0.43%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
COLD AND COUGH PREPARATIONS			35	15.2%
5.22%	12	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
4.78%	11	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.04%	7	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.30%	3	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.87%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
ANALGESICS			29	12.6%
6.09%	14	IBUPROFEN		
1.30%	3	ACETAMINOPHEN: ADULT FORMULATION		
1.30%	3	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.87%	2	APAP/ASA: WITH OTHER INGREDIENT		
0.87%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.87%	2	NAPROXEN		
0.43%	1	ACETAMINOPHEN WITH OTHER OPIOID		
0.43%	1	ACETAMINOPHEN WITH OXYCODONE		
0.43%	1	METHADONE		
ANTIHISTAMINES			17	7.4%
4.35%	10	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.74%	4	CIMETIDINE AND OTHER H2 ANTAGONIST		
1.30%	3	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
CARDIOVASCULAR DRUGS			16	7.0%
3.04%	7	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.87%	2	ACE INHIBITOR		
0.87%	2	ANTIHYPERTENSIVE		
0.87%	2	CLONIDINE		
0.43%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.43%	1	CALCIUM ANTAGONIST		
0.43%	1	CARDIAC GLYCOSIDE		
VITAMINS			16	7.0%
2.17%	5	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
2.17%	5	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.87%	2	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		

Drug Related Substances

0.43%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)
0.43%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.43%	1	OTHER B COMPLEX VITAMINS
0.43%	1	VITAMIN C

GASTROINTESTINAL PREPARATIONS

15

6.5%

2.17%	5	ANTACID: OTHER
2.17%	5	LAXATIVE
1.30%	3	GASTROINTESTINAL PREP: OTHER
0.43%	1	ANTACID: SALICYLATE-CONTAINING
0.43%	1	PROTON PUMP INHIBITOR

ANTIMICROBIALS

12

5.2%

2.17%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.30%	3	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
1.30%	3	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.43%	1	ANTIMALARIAL

HORMONES AND HORMONE ANTAGONISTS

10

4.3%

1.30%	3	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.87%	2	ORAL HYPOGLYCEMIC: BIGUANIDE
0.43%	1	CORTICOSTEROID
0.43%	1	ORAL CONTRACEPTIVE
0.43%	1	ORAL HYPOGLYCEMIC: OTHER/UNKNOWN
0.43%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.43%	1	OTHER HORMONE

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS

7

3.0%

2.17%	5	BENZODIAZEPINE
0.43%	1	ATYPICAL ANTIPSYCHOTIC
0.43%	1	PHENOTHIAZINE

OTHERS

34

14.8%

1.30%	3	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
1.30%	3	SSRI
1.30%	3	ALBUTEROL
0.87%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.87%	2	HOMEOPATHIC
0.87%	2	FUROSEMIDE
0.87%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.87%	2	AMPHETAMINE AND RELATED COMPOUND
0.43%	1	LITHIUM
0.43%	1	OTHER ANTIDEPRESSANT
5.65%	13	OTHERS AGENTS

230

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			89	28.8%
3.88%	12	PERFUME/COLOGNE/AFTERSHAVE		
2.91%	9	CREAM/LOTION/MAKE-UP		
2.91%	9	DEODORANT		
2.59%	8	TOOTHPASTE WITH FLUORIDE		
1.94%	6	SOAP (BAR, HAND OR COMPLEXION)		
1.62%	5	NAIL POLISH		
1.62%	5	NAIL POLISH REMOVER: UNKNOWN		
1.62%	5	SUNTAN/SUNSCREEN		
1.29%	4	BATH OIL/BUBBLE BATH		
1.29%	4	MOUTHWASH: ETHANOL-CONTAINING		
7.12%	22	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			53	17.2%
10.68%	33	DESICCANT		
1.94%	6	OTHER FOREIGN BODY		
1.29%	4	COIN		
0.65%	2	BUBBLE BLOWING SOLUTION		
0.65%	2	FECES/URINE		
0.65%	2	TOY		
0.32%	1	CHARCOAL		
0.32%	1	CHRISTMAS ORNAMENT		
0.32%	1	GLASS		
0.32%	1	THERMOMETER: UNKNOWN TYPE		
CLEANING SUBSTANCES (HOUSEHOLD)			50	16.2%
3.24%	10	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.29%	4	DISINFECTANT: PINE OIL		
0.97%	3	AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
0.65%	2	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
0.65%	2	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
0.65%	2	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT		
0.65%	2	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.65%	2	LAUNDRY DETERGENT: GRANULAR		
0.65%	2	LAUNDRY DETERGENT: LIQUID		
0.65%	2	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
6.15%	19	OTHERS AGENTS		
PESTICIDES			20	6.5%
2.27%	7	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.29%	4	PYRETHROID		
0.97%	3	INSECT REPELLENT WITH DEET		
0.65%	2	BORATE/BORIC ACID PESTICIDE		
0.65%	2	UNKNOWN INSECTICIDE		
0.32%	1	NAPHTHALENE MOTH REPELLENT		

Non-Drug Related Substances

0.32%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
PLANTS			19	6.1%
2.27%	7	PLANT: DERMATITIS (NON-OXALATE)		
1.94%	6	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
0.97%	3	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.32%	1	PLANT: NON-TOXIC		
0.32%	1	PLANT: OTHER TOXIC		
0.32%	1	PLANT: OXALATE		
ARTS/CRAFTS/OFFICE SUPPLIES			15	4.9%
1.62%	5	PEN/INK		
0.65%	2	ARTIST PAINT, NON-WATER COLOR		
0.65%	2	CHALK		
0.65%	2	TYPEWRITER CORRECTION FLUID		
0.32%	1	CRAYON		
0.32%	1	OFFICE SUPPLIES-MISCELLANEOUS		
0.32%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.32%	1	PENCIL		
ALCOHOLS			10	3.2%
1.62%	5	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.97%	3	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.32%	1	ETHANOL (BEVERAGE)		
0.32%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)		
DEODORIZERS			7	2.3%
1.29%	4	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.32%	1	AIR FRESHENER: AEROSOL		
0.32%	1	AIR FRESHENER: LIQUID		
0.32%	1	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
HYDROCARBONS			7	2.3%
0.97%	3	GASOLINE		
0.32%	1	KEROSENE		
0.32%	1	LAMP OIL		
0.32%	1	LUBRICATING OIL/MOTOR OIL		
0.32%	1	OTHER HYDROCARBON		
PAINTS AND STRIPPING AGENTS			7	2.3%
1.29%	4	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.32%	1	OTHER PAINT, VARNISH OR LACQUER		
0.32%	1	PAINT: 'OIL-BASE		
0.32%	1	PAINT: STAIN		
OTHERS			32	10.4%
0.97%	3	CYANOACRYLATE		
0.97%	3	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.97%	3	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
0.97%	3	CIGARETTE		
0.65%	2	NON-TOXIC (WHITE GLUE, PAPER GLUES)		

Non-Drug Related Substances

0.65%	2	TOBACCO PRODUCT: UNKNOWN
0.32%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
0.32%	1	OTHER SPIDER BITE/ENVENOMATION
0.32%	1	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.32%	1	AMMONIA (EXCLUDING CLEANER)
3.88%	12	OTHERS AGENTS

309 **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		41	34.2%
13.33%	16 IBUPROFEN		
8.33%	10 ACETAMINOPHEN: ADULT FORMULATION		
5.00%	6 NAPROXEN		
2.50%	3 APAP/ASA: WITH OTHER INGREDIENT		
1.67%	2 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.83%	1 ACETAMINOPHEN WITH CODEINE		
0.83%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.83%	1 ACETAMINOPHEN WITH OTHER OPIOID		
0.83%	1 ACETAMINOPHEN WITH OXYCODONE		
COLD AND COUGH PREPARATIONS		18	15.0%
6.67%	8 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
5.00%	6 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.83%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.83%	1 APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.83%	1 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.83%	1 OTHER DEXTROMETHORPHAN PREPARATION		
ANTIHISTAMINES		10	8.3%
4.17%	5 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
4.17%	5 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
ANTIMICROBIALS		8	6.7%
5.83%	7 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.83%	1 ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
STIMULANTS AND STREET DRUGS		7	5.8%
5.00%	6 METHYLPHENIDATE		
0.83%	1 AMPHETAMINE AND RELATED COMPOUND		
ANTIDEPRESSANTS		5	4.2%
3.33%	4 SSRI		
0.83%	1 OTHER ANTIDEPRESSANT		
MUSCLE RELAXANTS		5	4.2%
2.50%	3 CYCLOBENZAPRINE		
1.67%	2 OTHER (SKELETAL) MUSCLE RELAXANT		
CARDIOVASCULAR DRUGS		4	3.3%

Drug Related Substances

1.67% 2 BETA BLOCKER (INCLUDE PROPRANOLOL)
 0.83% 1 ANTIHYPERTENSIVE (EXCLUDING DIURETIC)
 0.83% 1 CALCIUM ANTAGONIST

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS

4

3.3%

0.83% 1 ATYPICAL ANTIPSYCHOTIC
 0.83% 1 BENZODIAZEPINE
 0.83% 1 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
 0.83% 1 PHENOTHIAZINE

ANTICONVULSANTS

3

2.5%

2.50% 3 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)

OTHERS

15

12.5%

2.50% 3 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
 2.50% 3 UNKNOWN DRUG
 0.83% 1 FUROSEMIDE
 0.83% 1 IRON (EXCLUDING VITAMINS WITH IRON)
 0.83% 1 OPHTHALMIC PREP: TETRAHYDROZOLINE
 0.83% 1 LAXATIVE
 0.83% 1 TOPICAL STEROID
 0.83% 1 TOPICAL STEROID WITH ANTIBIOTIC
 0.83% 1 MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)
 0.83% 1 MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
 0.83% 1 OTHERS AGENTS

120 Grand Total

**Incidence by Generic Substance(s) in Children 6 to 19 Years
Top 10 Generic Categories & Top 10 Generic Substance(s)
Non-Drug Related**

Non-Drug Related Substances

CLEANING SUBSTANCES (HOUSEHOLD)		13	21.7%
6.67%	4 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.67%	1 AMMONIA CLEANER (ALL PURPOSE)		
1.67%	1 AUTOMATIC DISHWASHER RINSE AGENT		
1.67%	1 DISINFECTANT: PINE OIL		
1.67%	1 HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
1.67%	1 MISC. CLEANING AGENT: ALKALI		
1.67%	1 MISC. CLEANING AGENT: CATIONIC		
1.67%	1 MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
1.67%	1 TOILET BOWL CLEANER: ACID		
1.67%	1 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
FOREIGN BODIES/TOYS/MISCELLANEOUS		8	13.3%
6.67%	4 DESICCANT		
3.33%	2 OTHER FOREIGN BODY		
1.67%	1 THERMOMETER: OTHER		
1.67%	1 THERMOMETER: UNKNOWN TYPE		
COSMETICS/PERSONAL CARE PRODUCTS		7	11.7%
3.33%	2 NAIL POLISH REMOVER: UNKNOWN		
3.33%	2 TOOTHPASTE WITH FLUORIDE		
1.67%	1 ACRYLIC NAIL ADHESIVE		
1.67%	1 DOUCHE		
1.67%	1 MOUTHWASH: ETHANOL-CONTAINING		
BITES AND ENVENOMATIONS		6	10.0%
5.00%	3 BEE/WASP/HORNET BITE/ENVENOMATION		
3.33%	2 DOG BITE		
1.67%	1 CATERPILLAR BITE/ENVENOMATION		
ALCOHOLS		4	6.7%
3.33%	2 ETHANOL (BEVERAGE)		
3.33%	2 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
PESTICIDES		4	6.7%
1.67%	1 CARBAMATE COMBINED WITH OTHER INSECTICIDE		
1.67%	1 CHLOROPHENOXY HERBICIDE		
1.67%	1 ORGANOPHOSPHATE		
1.67%	1 UNKNOWN INSECTICIDE		
BUILDING AND CONSTRUCTION PRODUCTS		2	3.3%
1.67%	1 FIBERGLASS		
1.67%	1 OTHER BUILDING OR CONSTRUCTION PRODUCT		
FUMES/GASES/VAPORS		2	3.3%
1.67%	1 CARBON MONOXIDE		
1.67%	1 CHLORINE GAS		

Non-Drug Related Substances

HYDROCARBONS			2	3.3%
3.33%	2	GASOLINE		
PAINTS AND STRIPPING AGENTS			2	3.3%
1.67%	1	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.67%	1	UNKNOWN PAINT, VARNISH OR LACQUER		
OTHERS			10	16.7%
1.67%	1	CYANOACRYLATE		
1.67%	1	PENCIL		
1.67%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
1.67%	1	OTHER CHEMICAL		
1.67%	1	AIR FRESHENER: LIQUID		
1.67%	1	CLOVE OIL		
1.67%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.67%	1	INDUSTRIAL CLEANER: ALKALI		
1.67%	1	PLANT: NON-TOXIC		
1.67%	1	PLANT: OTHER TOXIC		
	60	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

ANALGESICS			86	20.3%
4.49%	19	IBUPROFEN		
3.31%	14	ACETAMINOPHEN: ADULT FORMULATION		
2.36%	10	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.65%	7	ACETAMINOPHEN WITH OTHER OPIOID		
1.42%	6	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.18%	5	ACETAMINOPHEN WITH OXYCODONE		
1.18%	5	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.95%	4	ACETAMINOPHEN WITH HYDROCODONE		
0.95%	4	APAP/ASA: WITH OTHER INGREDIENT		
0.71%	3	NAPROXEN		
2.13%	9	OTHERS AGENTS		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			81	19.1%
9.46%	40	BENZODIAZEPINE		
5.20%	22	ATYPICAL ANTIPSYCHOTIC		
3.55%	15	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.95%	4	PHENOTHIAZINE		
ANTIDEPRESSANTS			44	10.4%
3.78%	16	SSRI		
2.36%	10	TRAZODONE		
1.42%	6	LITHIUM		
1.42%	6	OTHER ANTIDEPRESSANT		
0.95%	4	AMITRIPTYLINE		
0.47%	2	NORTRIPTYLINE		
ANTICONVULSANTS			28	6.6%
4.02%	17	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.95%	4	CARBAMAZEPINE		
0.95%	4	VALPROIC ACID		
0.71%	3	PHENYTOIN		
ANTIHISTAMINES			28	6.6%
3.55%	15	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.13%	9	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.71%	3	DIPHENHYDRAMINE-ALONE (OTC)		
0.24%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
CARDIOVASCULAR DRUGS			23	5.4%
1.18%	5	ANGIOTENSIN RECEPTOR BLOCKER		
1.18%	5	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.18%	5	CALCIUM ANTAGONIST		
0.71%	3	ANTIHYPERTENSIVE		
0.47%	2	ACE INHIBITOR		
0.24%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		

Drug Related Substances

0.24% 1 CARDIAC GLYCOSIDE
 0.24% 1 VASOPRESSOR

TOPICAL PREPARATIONS

21

5.0%

2.13% 9 HYDROGEN PEROXIDE-3%
 0.71% 3 METHYL SALICYLATE
 0.47% 2 CAMPHOR
 0.47% 2 TOPICAL STEROID
 0.24% 1 IODINE OR IODIDE-CONTAINING ANTISEPTIC
 0.24% 1 MINOXIDIL: TOPICAL
 0.24% 1 OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)
 0.24% 1 OTHER TOPICAL ANTISEPTIC
 0.24% 1 TOPICAL STEROID WITH ANTIBIOTIC

COLD AND COUGH PREPARATIONS

20

4.7%

1.65% 7 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
 1.18% 5 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
 0.47% 2 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
 0.47% 2 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
 0.47% 2 OTHER DEXTROMETHORPHAN PREPARATION
 0.24% 1 APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
 0.24% 1 EXPECT/ANTITUSSIVE WITHOUT OPIOID

STIMULANTS AND STREET DRUGS

19

4.5%

0.95% 4 AMPHETAMINE AND RELATED COMPOUND
 0.95% 4 CAFFEINE
 0.71% 3 COCAINE
 0.71% 3 PHENCYCLIDINE
 0.24% 1 HALLUCINOGENIC AMPHETAMINE
 0.24% 1 MARIJUANA
 0.24% 1 METHAMPHETAMINE
 0.24% 1 METHYLPHENIDATE
 0.24% 1 OTHER STIMULANT (EXCLUDING AMPHETAMINE)

MUSCLE RELAXANTS

15

3.5%

2.60% 11 CYCLOBENZAPRINE
 0.47% 2 CARISOPRODOL (FORMULATED ALONE)
 0.47% 2 OTHER (SKELETAL) MUSCLE RELAXANT

OTHERS

58

13.7%

2.13% 9 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
 0.95% 4 THIAZIDE
 0.71% 3 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
 0.71% 3 TERBUTALINE AND OTHER BETA-2 AGONIST
 0.71% 3 ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
 0.47% 2 MA HUANG/EPHEDRA (SINGLE INGREDIENT)
 0.47% 2 MULTI-BOTANICAL WITH MA HUANG
 0.47% 2 FUROSEMIDE
 0.47% 2 IRON (EXCLUDING VITAMINS WITH IRON)
 0.47% 2 OPHTHALMIC PREP: TETRAHYDROZOLINE

Drug Related Substances

6.15% 26 OTHERS AGENTS

 423 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)

33

19.2%

8.72%	15	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.16%	2	DRAIN CLEANER: ALKALI
0.58%	1	AMMONIA CLEANER (ALL PURPOSE)
0.58%	1	AUTOMATIC DISHWASHER DETERGENT: GRANULAR
0.58%	1	AUTOMATIC DISHWASHER DETERGENT: LIQUID
0.58%	1	CLEANSER: OTHER/UNKNOWN
0.58%	1	DISINFECTANT: PINE OIL
0.58%	1	DRAIN CLEANER: SULFURIC ACID
0.58%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC
0.58%	1	LAUNDRY DETERGENT: GRANULAR
4.65%	8	OTHERS AGENTS

ALCOHOLS

27

15.7%

11.05%	19	ETHANOL (BEVERAGE)
2.33%	4	ETHANOL (NON-BEVERAGE, NON-RUBBING)
1.74%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.58%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)

PESTICIDES

18

10.5%

3.49%	6	PYRETHROID
1.16%	2	ORGANOPHOSPHATE
1.16%	2	PYRETHRIN
0.58%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE
0.58%	1	CARBAMATE ONLY (ALONE)
0.58%	1	INSECT REPELLENT WITH DEET
0.58%	1	NAPHTHALENE MOTH REPELLENT
0.58%	1	OTHER INSECTICIDE
0.58%	1	PHTHALIMIDE FUNGICIDE
0.58%	1	UNKNOWN HERBICIDE
0.58%	1	OTHERS AGENTS

COSMETICS/PERSONAL CARE PRODUCTS

13

7.6%

1.74%	3	MOUTHWASH: ETHANOL-CONTAINING
1.74%	3	PEROXIDE
0.58%	1	CREAM/LOTION/MAKE-UP
0.58%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)
0.58%	1	NAIL POLISH REMOVER: UNKNOWN
0.58%	1	NAIL PRODUCT: OTHER
0.58%	1	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)
0.58%	1	SOAP (BAR, HAND OR COMPLEXION)
0.58%	1	TOOTHPASTE WITH FLUORIDE

BITES AND ENVENOMATIONS

12

7.0%

2.33%	4	OTHER INSECT BITE/ENVENOMATION
1.74%	3	BEE/WASP/HORNET BITE/ENVENOMATION

Non-Drug Related Substances

1.16%	2	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
0.58%	1	CAT BITE
0.58%	1	NON-POISONOUS SNAKE BITE
0.58%	1	OTHER SPIDER BITE/ENVENOMATION

CHEMICALS

11

6.4%

1.74%	3	OTHER CHEMICAL
1.16%	2	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)
1.16%	2	HYDROCHLORIC ACID
0.58%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)
0.58%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)
0.58%	1	HYDROFLUORIC ACID
0.58%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)

INDUSTRIAL CLEANERS

8

4.7%

3.49%	6	INDUSTRIAL CLEANER: DISINFECTANT
1.16%	2	INDUSTRIAL CLEANER: ALKALI

FOREIGN BODIES/TOYS/MISCELLANEOUS

7

4.1%

1.16%	2	DESICCANT
1.16%	2	OTHER FOREIGN BODY
0.58%	1	GLASS
0.58%	1	THERMOMETER: UNKNOWN TYPE
0.58%	1	TOY

AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS

6

3.5%

1.74%	3	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.58%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)
0.58%	1	BRAKE FLUID
0.58%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT

FUMES/GASES/VAPORS

6

3.5%

1.74%	3	CARBON MONOXIDE
1.74%	3	CHLORINE GAS

OTHERS

31

18.0%

1.74%	3	PLANT: DERMATITIS (NON-OXALATE)
1.16%	2	OTHER/UNKNOWN ESSENTIAL OIL
1.16%	2	QUESTION ABOUT POSSIBLY SPOILED FOOD
1.16%	2	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
1.16%	2	GASOLINE
1.16%	2	PAINT: 'OIL-BASE
0.58%	1	CYANOACRYLATE
0.58%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.58%	1	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
0.58%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
8.14%	14	OTHERS AGENTS

172 Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	16	1.39
DERMAL	94	8.19
INGEST	920	80.14
INHALATION	42	3.66
OCULAR	67	5.84
PARENTERAL	5	0.44
RECTAL	1	0.09
OTHER ROUTE OF EXPOSURE	3	0.26
GRAND TOTAL:	<u>1,148</u>	100%

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

Treatments Performed

DECONTAMINATION				936	82.39 %
Cathartic				37	3.26%
PERFORMED - PCC RECOMMENDED	28	2.46 %			
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.62 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.18 %			
Dilute/Irrigate/Wash				659	58.01%
PERFORMED - PCC RECOMMENDED	582	51.23 %			
PERFORMED - NOT RECOMMENDED (+NEED)	77	6.78 %			
Food/Snack				30	2.64%
PERFORMED - PCC RECOMMENDED	27	2.38 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.26 %			
Fresh air				23	2.02%
PERFORMED - PCC RECOMMENDED	12	1.06 %			
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.97 %			
Lavage				28	2.46%
PERFORMED - PCC RECOMMENDED	7	0.62 %			
PERFORMED - NOT RECOMMENDED (+NEED)	13	1.14 %			
PERFORMED - NOT RECOMMENDED (? NEED)	8	0.70 %			
Multi-dose AC				3	0.26%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			
Emetic, Other				6	0.53%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.35 %			
Single Dose Activated Charcoal				148	13.03%
PERFORMED - PCC RECOMMENDED	120	10.56 %			
PERFORMED - NOT RECOMMENDED (+NEED)	26	2.29 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.18 %			
Whole bowel irrigation				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			
ANTIDOTAL				24	2.11 %
Atropine				3	0.26%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.18 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			
Deferoxamine				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
Flumazenil				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			
Fomepizole/Antizol				2	0.18%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
IV NAC				3	0.26%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
PO NAC				6	0.53%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.26 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			

Narcan				7	0.62%
PERFORMED - PCC RECOMMENDED	3	0.26 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.18 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.18 %			

INTENSIVE CARE				32	2.82 %
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Cardiopulmonary Resuscitation (CPR)				1	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
Dialysis				2	0.18%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
Intubation				15	1.32%
PERFORMED - PCC RECOMMENDED	5	0.44 %			
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.88 %			
Transplant				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
Ventilator				13	1.14%
PERFORMED - PCC RECOMMENDED	4	0.35 %			
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.79 %			

GENERAL TREATMENT				144	12.68 %
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Alkalinization				6	0.53%
PERFORMED - PCC RECOMMENDED	5	0.44 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
Antiarrhythmic				1	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
Antihypertensive				1	0.09%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.09 %			
Antibiotics				2	0.18%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.18 %			
Antiemetics				3	0.26%
PERFORMED - PCC RECOMMENDED	2	0.18 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.09 %			
Antihistamine				9	0.79%
PERFORMED - PCC RECOMMENDED	5	0.44 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.35 %			
Benzodiazepines				13	1.14%
PERFORMED - PCC RECOMMENDED	9	0.79 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.35 %			
Bronchodilators				4	0.35%
PERFORMED - PCC RECOMMENDED	4	0.35 %			
IV Fluids				39	3.43%
PERFORMED - PCC RECOMMENDED	22	1.94 %			
PERFORMED - NOT RECOMMENDED (+NEED)	17	1.50 %			
Glucose > 5%				3	0.26%
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.26 %			
Neuromuscular Blocker				1	0.09%
PERFORMED - PCC RECOMMENDED	1	0.09 %			
Other Other Therapy				30	2.64%
PERFORMED - PCC RECOMMENDED	16	1.41 %			
PERFORMED - NOT RECOMMENDED (+NEED)	14	1.23 %			
Oxygen				16	1.41%
PERFORMED - PCC RECOMMENDED	10	0.88 %			

