

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

Maryland-MD

<u>County</u>	<u>County#/FIPS</u>
CARROLL	24013

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

Exposures	1,703	%	65.83
Human Exposures	1,614	%	62.39
Confirmed Exposure	1,613	%	62.35
Confirmed Nonexposure	1	%	0.04
Animal Exposures	89	%	3.44
Confirmed Exposure	89	%	3.44
Information Calls	884	%	34.17
Drug Information	184	%	7.11
1.63%	3		Adverse effects (no known exposure)
0.54%	1		Brand/generic name clarifications
0.54%	1		Compounding
0.54%	1		Dietary supplement, herbal, and homeopathic
10.33%	19		Dosage
2.17%	4		Dosage form/formulation
1.09%	2		Drug use during breast-feeding
26.09%	48		Drug-drug interactions
0.54%	1		Drug-food interactions
11.41%	21		Indications/therapeutic use
0.54%	1		Medication availability
1.09%	2		Pharmacokinetics
2.17%	4		Pharmacology
1.09%	2		Regulatory
1.09%	2		Stability/storage
1.09%	2		Therapeutic drug monitoring
38.04%	70		Other
Drug ID	488	%	18.86
37.91%	185		Public - Drug sometimes involved in abuse
21.52%	105		Public - Drug not known to be abused
3.28%	16		Public - Unknown abuse potential
5.12%	25		Public - Unable to identify
3.07%	15		Health Prof - Drug sometimes involved in abuse
8.20%	40		Health Prof - Drug not known to be abused
0.41%	2		Health Prof - Unknown abuse potential
1.02%	5		Health Prof - Unable to identify
4.10%	20		Law Enfrmnt - Drug sometimes involved in abuse
4.92%	24		Law Enfrmnt - Drug not known to be abused
0.20%	1		Law Enfrmnt - Unknown abuse potential
0.61%	3		Law Enfrmnt - Unable to identify
9.63%	47		Other
Environmental Info	6	%	0.23
33.33%	2		General questions about contamination of air and/or soil
66.67%	4		Mercury thermometer cleanup
Medical Information	9	%	0.35
55.56%	5		Diagnostic or treatment recommendations for diseases or conditions - non
11.11%	1		Disease prevention
11.11%	1		General first-aid
22.22%	2		Other
Poison Information	179	%	6.92
0.56%	1		Food poisoning - no known patient(s)
7.82%	14		Food preparation/handling practices
31.84%	57		General toxicity

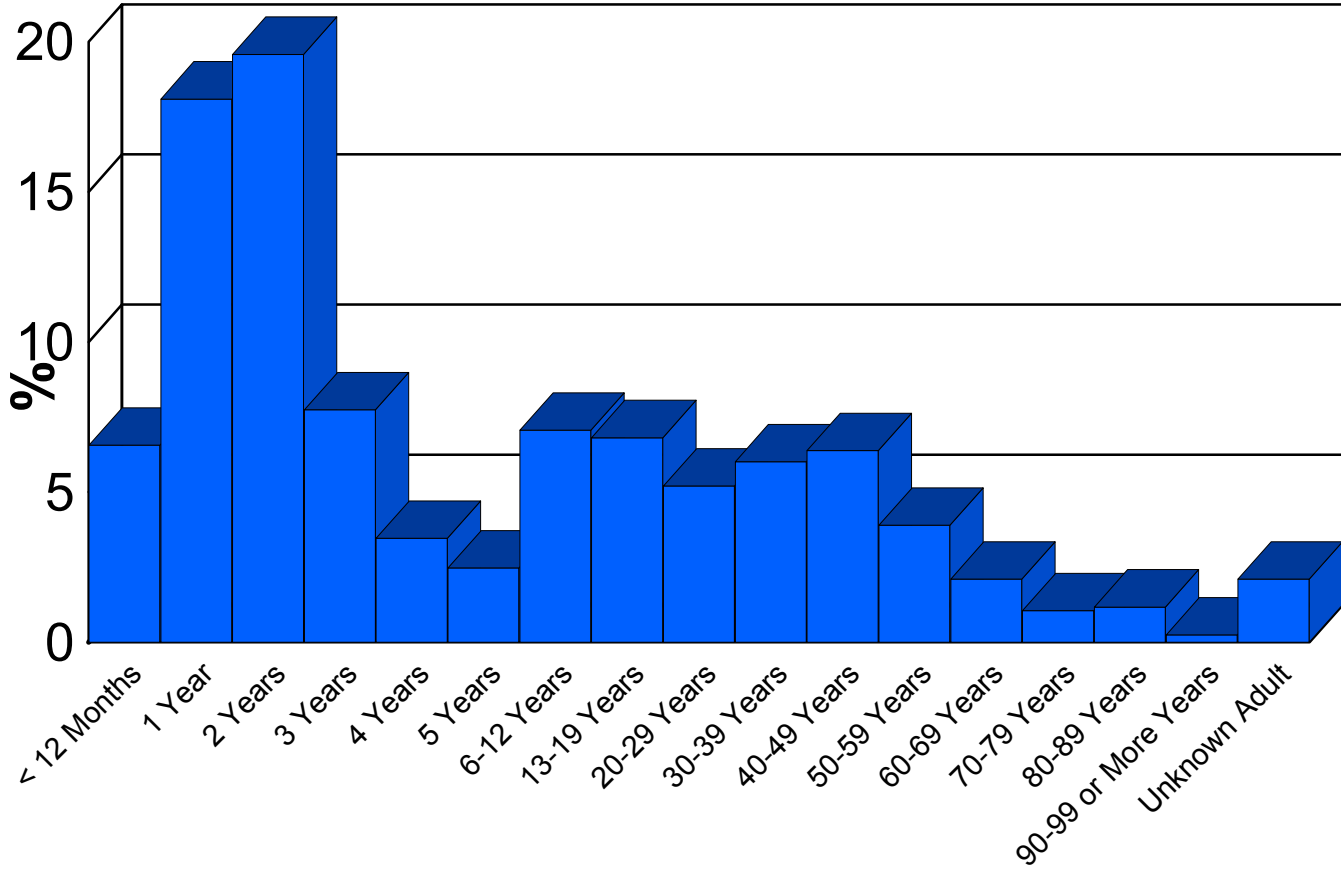
3.91%	7	Plant toxicity		
5.03%	9	Safe use of household products		
50.84%	91	Other		
Prevention/Safety			14	% 0.54
21.43%	3	Confirmation of poison center number		
64.29%	9	Poison prevention material requests		
7.14%	1	Professional education presentation requests		
7.14%	1	Public education presentation requests		
Teratogenicity Info			1	% 0.04
100.00%	1	Teratogenicity		
Substance Abuse			2	% 0.08
50.00%	1	Drug screen information		
50.00%	1	Other		
Caller Referral			1	% 0.04
100.00%	1	Immediate referral - private physician		
Grand Total:			2,587	% 100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	106	6.568%	
Male	58	54.72%	
Female	48	45.28%	
1 Year	292	18.092%	
Male	160	54.79%	
Female	132	45.21%	
2 Years	316	19.579%	
Male	176	55.70%	
Female	140	44.30%	
3 Years	125	7.745%	
Male	73	58.40%	
Female	52	41.60%	
4 Years	56	3.470%	
Male	28	50.00%	
Female	28	50.00%	
5 Years	40	2.478%	
Male	22	55.00%	
Female	18	45.00%	
6-12 Years	114	7.063%	
Male	60	52.63%	
Female	54	47.37%	
13-19 Years	110	6.815%	
Male	53	48.18%	
Female	57	51.82%	
20-29 Years	84	5.204%	
Male	47	55.95%	
Female	36	42.86%	
Pregnant	1	1.19%	
30-39 Years	97	6.010%	
Male	42	43.30%	
Female	53	54.64%	
Pregnant	2	2.06%	
40-49 Years	103	6.382%	
Male	42	40.78%	

40-49 Years	103	6.382%
Female	61	59.22%
50-59 Years	63	3.903%
Male	28	44.44%
Female	35	55.56%
60-69 Years	34	2.107%
Male	17	50.00%
Female	17	50.00%
70-79 Years	17	1.053%
Male	4	23.53%
Female	13	76.47%
80-89 Years	19	1.177%
Male	8	42.11%
Female	11	57.89%
90-99 or More Years	4	0.248%
Male	1	25.00%
Female	3	75.00%
Unknown Adult	34	2.107%
Male	30	88.24%
Female	4	11.76%
<u>Grand Total:</u>	1,614	

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>892</u>	<u>95.40</u>
	Female	397		44.51%
	Male	495		55.49%
In/enroute to HCF			<u>26</u>	<u>2.78</u>
Treated/evaluated and released			<u>20</u>	<u>2.14</u>
	Female	10		50.00%
	Male	10		50.00%
Admitted to critical care unit			<u>1</u>	<u>0.11</u>
	Male	1		100.00%
Admitted to noncritical care unit			<u>5</u>	<u>0.53</u>
	Female	3		60.00%
	Male	2		40.00%
Referred to HCF			<u>17</u>	<u>1.82</u>
Treated/evaluated and released			<u>10</u>	<u>1.07</u>
	Female	3		30.00%
	Male	7		70.00%
Admitted to noncritical care unit			<u>3</u>	<u>0.32</u>
	Female	2		66.67%
	Male	1		33.33%
Patient REFUSED referral/NO SHOW			<u>4</u>	<u>0.43</u>
	Female	3		75.00%
	Male	1		25.00%
			<u>935</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>162</u>	<u>72.32</u>
Female	74	45.68%		
Male	88	54.32%		
In/enroute to HCF			<u>39</u>	<u>17.41</u>
Treated/evaluated and released			19	8.48
Female	12	63.16%		
Male	7	36.84%		
Admitted to critical care unit			3	1.34
Female	1	33.33%		
Male	2	66.67%		
Admitted to noncritical care unit			5	2.23
Female	4	80.00%		
Male	1	20.00%		
Admitted to psychiatric facility			12	5.36
Female	7	58.33%		
Male	5	41.67%		
Referred to HCF			<u>15</u>	<u>6.70</u>
Treated/evaluated and released			6	2.68
Female	3	50.00%		
Male	3	50.00%		
Admitted to critical care unit			1	0.45
Male	1	100.00%		
Admitted to noncritical care unit			1	0.45
Male	1	100.00%		
Admitted to psychiatric facility			1	0.45
Female	1	100.00%		
Patient lost to follow-up/left AMA			1	0.45
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			5	2.23
Female	3	60.00%		
Male	2	40.00%		
Other *(code)			<u>8</u>	<u>3.57</u>
Female	5	62.50%		
Male	3	37.50%		
			<u>224</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			256	56.26
Female	136	53.13%		
Male	117	45.70%		
Pregnant	3	1.17%		
In/enroute to HCF			157	34.51
Treated/evaluated and released			77	16.92
Female	35	45.45%		
Male	42	54.55%		
Admitted to critical care unit			21	4.62
Female	11	52.38%		
Male	10	47.62%		
Admitted to noncritical care unit			23	5.05
Female	9	39.13%		
Male	14	60.87%		
Admitted to psychiatric facility			35	7.69
Female	19	54.29%		
Male	16	45.71%		
N/A			1	0.22
Male	1	100.00%		
Referred to HCF			36	7.91
Treated/evaluated and released			8	1.76
Female	2	25.00%		
Male	6	75.00%		
Admitted to critical care unit			3	0.66
Female	1	33.33%		
Male	2	66.67%		
Admitted to noncritical care unit			4	0.88
Female	4	100.00%		
Admitted to psychiatric facility			10	2.20
Female	7	70.00%		
Male	3	30.00%		
Patient lost to follow-up/left AMA			2	0.44
Female	1	50.00%		
Male	1	50.00%		
Patient REFUSED referral/NO SHOW			9	1.98
Female	6	66.67%		
Male	3	33.33%		
Other *(code)			5	1.10
Female	2	40.00%		
Male	3	60.00%		
Unknown			1	0.22
N/A			1	0.22
Male	1	100.00%		
			455	100 %

Reason for Exposure

Unintentional	86.56%	1,397
Unintentional/General	64.37%	1,039
Unintentional/Environmental	0.62%	10
Unintentional/Occupational	1.49%	24
Unintentional/Therapeutic Error	12.33%	199
Unintentional/Misuse	5.64%	91
Unintentional/Bite or Sting	1.30%	21
Unintentional/Food Poisoning	0.68%	11
Unintentional/Unknown	0.12%	2
Intentional	11.40%	184
Intentional/Suspected Suicide	8.36%	135
Intentional/Misuse	1.30%	21
Intentional/Abuse	1.61%	26
Intentional/Unknown	0.12%	2
Other	2.04%	33
Contamination/Tampering	0.06%	1
Adverse Reaction/Drug	1.36%	22
Adverse Reaction/Food	0.12%	2
Adverse Reaction/Other	0.50%	8
Grand Total:	1,614	

Reason for Exposure by Age Category

Children 5 years and under	57.93%	935
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Unintentional	57.62%	930
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Unintentional/General	52.97%	855
Unintentional/Therapeutic Error	3.97%	64
Unintentional/Misuse	0.12%	2
Unintentional/Bite or Sting	0.43%	7
Unintentional/Food Poisoning	0.12%	2

Other Reason	0.31%	5
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Adverse Reaction/Drug	0.12%	2
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.12%	2

Children 6 to 19 years	13.88%	224
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Unintentional	10.22%	165
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Unintentional/General	5.14%	83
Unintentional/Environmental	0.25%	4
Unintentional/Occupational	0.25%	4
Unintentional/Therapeutic Error	2.85%	46
Unintentional/Misuse	1.36%	22
Unintentional/Bite or Sting	0.25%	4
Unintentional/Food Poisoning	0.12%	2

Intentional	3.16%	51
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Intentional/Suspected Suicide	1.92%	31
Intentional/Misuse	0.62%	10
Intentional/Abuse	0.62%	10

Other Reason	0.50%	8
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Adverse Reaction/Drug	0.31%	5
Adverse Reaction/Food	0.06%	1
Adverse Reaction/Other	0.12%	2

Adults 20 years or older	28.19%	455
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Unintentional	18.71%	302
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Unintentional/General	6.26%	101
Unintentional/Environmental	0.37%	6
Unintentional/Occupational	1.24%	20
Unintentional/Therapeutic Error	5.51%	89
Unintentional/Misuse	4.15%	67
Unintentional/Bite or Sting	0.62%	10
Unintentional/Food Poisoning	0.43%	7
Unintentional/Unknown	0.12%	2

Intentional	8.24%	133
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Intentional/Suspected Suicide	6.44%	104
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Intentional/Misuse	0.68%	11
Intentional/Abuse	0.99%	16
Intentional/Unknown	0.12%	2
Other Reason	1.24%	20
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Contamination/Tampering	0.06%	1
Adverse Reaction/Drug	0.93%	15
Adverse Reaction/Other	0.25%	4
Grand Total:	1,614	

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		1,310	81.16%	
5.19%	No effect	68	4.21%	5.19%
3.74%	Minor effect	49	3.04%	3.74%
0.23%	Moderate effect	3	0.19%	0.23%
30.99%	Judged as nontoxic - expect no effect	406	25.15%	30.99%
58.55%	Minimal clinical effects possible	767	47.52%	58.55%
1.22%	Unrelated - probably not responsible	16	0.99%	1.22%
0.08%	Confirmed non exposure	1	0.06%	0.08%
Managed in HCF		272	16.85%	
Treated/evaluated and released		<u>8.67%</u>	<u>140</u>	<u>51.47%</u>
22.86%	No effect	32	1.98%	11.76%
37.86%	Minor effect	53	3.28%	19.49%
10.00%	Moderate effect	14	0.87%	5.15%
2.86%	Judged as nontoxic - expect no effect	4	0.25%	1.47%
21.43%	Minimal clinical effects possible	30	1.86%	11.03%
0.71%	Unable to follow - potentially toxic exposure	1	0.06%	0.37%
4.29%	Unrelated - probably not responsible	6	0.37%	2.21%
Admitted to critical care unit		<u>1.80%</u>	<u>29</u>	<u>10.66%</u>
24.14%	Minor effect	7	0.43%	2.57%
55.17%	Moderate effect	16	0.99%	5.88%
17.24%	Major effect	5	0.31%	1.84%
3.45%	Unrelated - probably not responsible	1	0.06%	0.37%
Admitted to noncritical care unit		<u>2.54%</u>	<u>41</u>	<u>15.07%</u>
12.20%	No effect	5	0.31%	1.84%
39.02%	Minor effect	16	0.99%	5.88%
29.27%	Moderate effect	12	0.74%	4.41%
2.44%	Minimal clinical effects possible	1	0.06%	0.37%
17.07%	Unrelated - probably not responsible	7	0.43%	2.57%
Admitted to psychiatric facility		<u>3.59%</u>	<u>58</u>	<u>21.32%</u>
13.79%	No effect	8	0.50%	2.94%
62.07%	Minor effect	36	2.23%	13.24%
15.52%	Moderate effect	9	0.56%	3.31%
8.62%	Minimal clinical effects possible	5	0.31%	1.84%
Patient lost to follow-up/left AMA		<u>0.19%</u>	<u>3</u>	<u>1.10%</u>
66.67%	Minimal clinical effects possible	2	0.12%	0.74%
33.33%	Unable to follow - potentially toxic exposure	1	0.06%	0.37%
N/A		<u>0.06%</u>	<u>1</u>	<u>0.37%</u>
100.00%	N/A	1	0.06%	0.37%
Other		13	0.81%	
15.38%	No effect	2	0.12%	15.38%
23.08%	Judged as nontoxic - expect no effect	3	0.19%	23.08%
46.15%	Minimal clinical effects possible	6	0.37%	46.15%
7.69%	Unable to follow - potentially toxic exposure	1	0.06%	7.69%
7.69%	Unrelated - probably not responsible	1	0.06%	7.69%

Refused Referral		18	1.12%	
5.56%	No effect	1	0.06%	5.56%
33.33%	Minimal clinical effects possible	6	0.37%	33.33%
50.00%	Unable to follow - potentially toxic exposure	9	0.56%	50.00%
11.11%	Unrelated - probably not responsible	2	0.12%	11.11%
Unknown		1	0.06%	
N/A		<u>0.06%</u>	<u>1</u>	<u>100.00%</u>
100.00%	Judged as nontoxic - expect no effect	1	0.06%	100.00%
		<u>1,614</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>140</u>	<u>48.28</u>	
In/enroute to HCF	116	40.00	82.86%
No effect	29	1.67e+303%	20.71%
Minor effect	41	1.67e+303%	29.29%
Moderate effect	11	66.67%	7.86%
Judged as nontoxic - expect no effect	4	0.00%	2.86%
Minimal clinical effects possible	25	1.#J%	17.86%
Unable to follow - potentially toxic exposure	1	0.00%	0.71%
Unrelated - probably not responsible	5	0.12%	3.57%
Referred to HCF	24	8.28	17.14%
No effect	3	0.00%	2.14%
Minor effect	12	0.37%	8.57%
Moderate effect	3	0.00%	2.14%
Minimal clinical effects possible	5	1.05e+306%	3.57%
Unrelated - probably not responsible	1	0.56%	0.71%
<u>Admitted to critical care unit</u>	<u>29</u>	<u>10.00</u>	
In/enroute to HCF	25	8.62	86.21%
Minor effect	7	0.31%	24.14%
Moderate effect	12	0.00%	41.38%
Major effect	5	0.00%	17.24%
Unrelated - probably not responsible	1	0.00%	3.45%
Referred to HCF	4	1.38	13.79%
Moderate effect	4	0.00%	13.79%
<u>Admitted to noncritical care unit</u>	<u>41</u>	<u>14.14</u>	
In/enroute to HCF	33	11.38	80.49%
No effect	3	5.56%	7.32%
Minor effect	13	0.37%	31.71%
Moderate effect	9	1.12%	21.95%
Minimal clinical effects possible	1	0.00%	2.44%
Unrelated - probably not responsible	7	0.81%	17.07%
Referred to HCF	8	2.76	19.51%
No effect	2	0.06%	4.88%
Minor effect	3	33.33%	7.32%
Moderate effect	3	0.00%	7.32%
<u>Admitted to psychiatric facility</u>	<u>58</u>	<u>20.00</u>	
In/enroute to HCF	47	16.21	81.03%
No effect	6	1.#J%	10.34%
Minor effect	28	1.#J%	48.28%
Moderate effect	9	0.06%	15.52%
Minimal clinical effects possible	4	0.81%	6.90%
Referred to HCF	11	3.79	18.97%
No effect	2	0.00%	3.45%

Minor effect	8	1.68e+303%	13.79%
Minimal clinical effects possible	1	0.00%	1.72%
<u>Patient lost to follow-up/left AMA</u>	<u>3</u>	<u>1.03</u>	
Referred to HCF	3	1.03	100.00%
Minimal clinical effects possible	2	1.#J%	66.67%
Unable to follow - potentially toxic exposure	1	1.66e+303%	33.33%
<u>Patient REFUSED referral/NO SHOW</u>	<u>18</u>	<u>6.21</u>	
Referred to HCF	18	6.21	100.00%
No effect	1	1.67e+303%	5.56%
Minimal clinical effects possible	6	0.00%	33.33%
Unable to follow - potentially toxic exposure	9	1.#J%	50.00%
Unrelated - probably not responsible	2	0.00%	11.11%
<u>N/A</u>	<u>1</u>	<u>0.34</u>	
In/enroute to HCF	1	0.34	100.00%
N/A	1	1.#J%	100.00%
	<u>290</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

3:22:28PM

	<u>Number</u>	<u>Percentage</u>
No Effect	116	7.19 %
Minor Effect	161	9.98 %
Moderate Effect	54	3.35 %
Major Effect	5	0.31 %
Not Followed, Judged as Nontoxic Exposure	414	25.67 %
Not Followed - Minimal Clinical Effects Possible	817	50.65 %
Unable to Follow - Potentially Toxic Exposure	12	0.74 %
Unrelated Effect	33	2.05 %
Outcome NOT Coded	1	0.06 %
Total:	1,613	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>934</u>	<u>57.90%</u>	
No Effect	68	4.216%	7.28%
Minor Effect	33	2.046%	3.53%
Moderate Effect	2	0.124%	0.21%
Not Followed, Judged as Nontoxic Exposure	324	20.087%	34.69%
Not Followed - Minimal Clinical Effects Possible	492	30.502%	52.68%
Unable to Follow - Potentially Toxic Exposure	2	0.124%	0.21%
Unrelated Effect	13	0.806%	1.39%
<u>Children 6 to 19 years</u>	<u>224</u>	<u>13.89%</u>	
No Effect	19	1.178%	8.48%
Minor Effect	28	1.736%	12.50%
Moderate Effect	12	0.744%	5.36%
Not Followed, Judged as Nontoxic Exposure	41	2.542%	18.30%
Not Followed - Minimal Clinical Effects Possible	115	7.130%	51.34%
Unable to Follow - Potentially Toxic Exposure	2	0.124%	0.89%
Unrelated Effect	7	0.434%	3.13%
<u>Adult 20 years or more</u>	<u>455</u>	<u>28.21%</u>	
No Effect	29	1.798%	6.37%
Minor Effect	100	6.200%	21.98%
Moderate Effect	40	2.480%	8.79%
Major Effect	5	0.310%	1.10%
Not Followed, Judged as Nontoxic Exposure	49	3.038%	10.77%
Not Followed - Minimal Clinical Effects Possible	210	13.019%	46.15%
Unable to Follow - Potentially Toxic Exposure	8	0.496%	1.76%
Unrelated Effect	13	0.806%	2.86%
Outcome NOT Coded	1	0.062%	0.22%
	<u>Total:</u>	<u>1,613</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			80	19.5%
9.76%	40	DIAPER CARE/RASH PRODUCT		
1.95%	8	CAMPHOR		
1.95%	8	OTHER TOPICAL ANTISEPTIC		
1.71%	7	TOPICAL STEROID		
1.46%	6	METHYL SALICYLATE		
0.73%	3	HYDROGEN PEROXIDE-3%		
0.73%	3	TOPICAL STEROID WITH ANTIBIOTIC		
0.24%	1	ACNE PREPARATION		
0.24%	1	CALAMINE		
0.24%	1	IODINE OR IODIDE-CONTAINING ANTISEPTIC		
0.49%	2	OTHERS AGENTS		
ANALGESICS			68	16.6%
8.78%	36	IBUPROFEN		
3.66%	15	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.98%	4	ACETAMINOPHEN: ADULT FORMULATION		
0.73%	3	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.49%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.24%	1	ACETAMINOPHEN WITH HYDROCODONE		
0.24%	1	ACETAMINOPHEN WITH OTHER OPIOID		
0.24%	1	APAP/ASA: WITH OTHER INGREDIENT		
0.24%	1	ASPIRIN: ADULT FORMULATION		
0.24%	1	METHADONE		
0.73%	3	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			46	11.2%
4.63%	19	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.44%	10	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.71%	7	OTHER DEXTROMETHORPHAN PREPARATION		
0.98%	4	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.49%	2	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.24%	1	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.24%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.24%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.24%	1	OTHER PPA PREPARATION (EXCLUDING STREET DRUG, DIET AID)		
VITAMINS			41	10.0%
6.34%	26	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.95%	8	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.73%	3	OTHER B COMPLEX VITAMINS		
0.49%	2	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.24%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.24%	1	VITAMIN D		

ANTIMICROBIALS			31	7.6%
4.63%	19	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.22%	5	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
1.22%	5	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.24%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.24%	1	PIPERAZINE		
GASTROINTESTINAL PREPARATIONS			29	7.1%
2.93%	12	ANTACID: OTHER		
1.71%	7	GASTROINTESTINAL PREP: OTHER		
0.98%	4	PROTON PUMP INHIBITOR		
0.73%	3	LAXATIVE		
0.49%	2	ANTISPASMODIC: ANTICHOLINERGIC		
0.24%	1	ANTIDIARRHEAL: LOPERAMIDE		
ANTI-HISTAMINES			22	5.4%
3.17%	13	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.71%	7	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.49%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
CARDIOVASCULAR DRUGS			19	4.6%
1.46%	6	ANTIHYPERLIPIDEMIC		
0.73%	3	ACE INHIBITOR		
0.73%	3	ANGIOTENSIN RECEPTOR BLOCKER		
0.73%	3	CLONIDINE		
0.49%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.24%	1	ALPHA BLOCKER		
0.24%	1	CALCIUM ANTAGONIST		
ELECTROLYTES AND MINERALS			14	3.4%
1.95%	8	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.73%	3	CALCIUM AND CALCIUM SALTS		
0.49%	2	IRON (EXCLUDING VITAMINS WITH IRON)		
0.24%	1	SODIUM AND SODIUM SALTS		
HORMONES AND HORMONE ANTAGONISTS			12	2.9%
0.98%	4	CORTICOSTEROID		
0.98%	4	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.73%	3	ORAL CONTRACEPTIVE		
0.24%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
OTHERS			48	11.7%
1.22%	5	SSRI		
0.98%	4	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
0.98%	4	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.98%	4	OTIC PREP: COMBINATION		
0.73%	3	LEUKOTRIENE ANTAGONIST/INHIBITOR		
0.73%	3	METHYLPHENIDATE		
0.73%	3	UNKNOWN DRUG		
0.49%	2	CARBAMAZEPINE		

Drug Related Substances

0.49%	2	OTHER ANTIDEPRESSANT
0.49%	2	HOMEOPATHIC
3.90%	16	OTHERS AGENTS
410		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

118

21.8%

4.07%	22	CREAM/LOTION/MAKE-UP
2.96%	16	TOOTHPASTE WITH FLUORIDE
2.40%	13	SUNTAN/SUNSCREEN
2.03%	11	SOAP (BAR, HAND OR COMPLEXION)
1.66%	9	DEODORANT
1.66%	9	PERFUME/COLOGNE/AFTERSHAVE
1.29%	7	MOUTHWASH: ETHANOL-CONTAINING
0.92%	5	NAIL POLISH
0.74%	4	POWDER MADE OF TALC
0.55%	3	MOUTHWASH: FLUORIDE CONTAINING
3.51%	19	OTHERS AGENTS

CLEANING SUBSTANCES (HOUSEHOLD)

96

17.7%

1.29%	7	GLASS CLEANER: ISOPROPRANOL
1.11%	6	AUTOMATIC DISHWASHER DETERGENT: LIQUID
1.11%	6	DISINFECTANT: OTHER/UNKNOWN
1.11%	6	MISC. CLEANING AGENT: ANIONIC/NONIONIC
0.92%	5	BLEACH: HYPOCHLORITE (LIQUID & DRY)
0.92%	5	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER
0.74%	4	CLEANSER: 'ANIONIC/NONIONIC
0.74%	4	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN
0.55%	3	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN
0.55%	3	GLASS CLEANER: AMMONIA-CONTAINING
8.69%	47	OTHERS AGENTS

FOREIGN BODIES/TOYS/MISCELLANEOUS

91

16.8%

5.55%	30	DESICCANT
4.07%	22	TOY
2.77%	15	OTHER FOREIGN BODY
1.29%	7	COIN
1.29%	7	FECES/URINE
0.55%	3	BUBBLE BLOWING SOLUTION
0.55%	3	THERMOMETER: UNKNOWN TYPE
0.37%	2	SOIL
0.18%	1	GLASS
0.18%	1	GLOW PRODUCT

PLANTS

51

9.4%

2.59%	14	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
2.03%	11	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC
1.66%	9	PLANT: NON-TOXIC
1.29%	7	PLANT: DERMATITIS (NON-OXALATE)
0.92%	5	PLANT: OXALATE
0.55%	3	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE

Non-Drug Related Substances

0.18% 1 PLANT: DEPRESSANT
 0.18% 1 PLANT: SOLANINE

ARTS/CRAFTS/OFFICE SUPPLIES

34

6.3%

2.96% 16 PEN/INK
 1.48% 8 OTHER ARTS/CRAFTS/WRITING PRODUCT
 0.37% 2 ARTIST PAINT, NON-WATER COLOR
 0.37% 2 CLAY
 0.37% 2 PENCIL
 0.37% 2 TYPEWRITER CORRECTION FLUID
 0.18% 1 CRAYON
 0.18% 1 WATER COLOR

PESTICIDES

19

3.5%

0.55% 3 GLYPHOSATE
 0.37% 2 BORATE/BORIC ACID PESTICIDE
 0.37% 2 LONG-ACTING ANTICOAGULANT RODENTICIDE
 0.37% 2 OTHER INSECTICIDE
 0.18% 1 CARBAMATE ONLY (ALONE)
 0.18% 1 CHLORINATED HYDROCARBON COMBINED WITH OTHER INSECTICIDE
 0.18% 1 INSECT REPELLENT WITHOUT DEET
 0.18% 1 NAPHTHALENE MOTH REPELLENT
 0.18% 1 PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)
 0.18% 1 PYRETHRIN
 0.74% 4 OTHERS AGENTS

OTHER/UNKNOWN NONDRUG SUBSTANCES

17

3.1%

1.66% 9 OTHER NON-DRUG SUBSTANCE
 1.48% 8 UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

PAINTS AND STRIPPING AGENTS

17

3.1%

1.29% 7 PAINT: WATER BASE (ACRYLIC, LATEX)
 0.55% 3 PAINT: 'OIL-BASE
 0.55% 3 VARNISH & LACQUER
 0.37% 2 UNKNOWN PAINT, VARNISH OR LACQUER
 0.18% 1 PAINT: STAIN
 0.18% 1 STRIPPING AGENT: METHYLENE CHLORIDE

ALCOHOLS

10

1.8%

0.74% 4 ETHANOL (NON-BEVERAGE, NON-RUBBING)
 0.37% 2 ETHANOL (BEVERAGE)
 0.37% 2 ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
 0.37% 2 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE

DEODORIZERS

10

1.8%

0.74% 4 DEODORIZER: OTHER, NOT FOR PERSONAL USE
 0.55% 3 AIR FRESHENER: LIQUID
 0.37% 2 AIR FRESHENER: OTHER/UNKNOWN FORMULATION
 0.18% 1 AIR FRESHENER: AEROSOL

OTHERS

78

14.4%

Non-Drug Related Substances

1.48%	8	CIGARETTE
0.92%	5	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.92%	5	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.74%	4	OTHER INSECT BITE/ENVENOMATION
0.55%	3	CYANOACRYLATE
0.55%	3	OTHER SPIDER BITE/ENVENOMATION
0.55%	3	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.55%	3	OTHER/UNKNOWN ESSENTIAL OIL
0.55%	3	OUTDOOR FERTILIZER
0.55%	3	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)
7.02%	38	OTHERS AGENTS

541 **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		35	23.6%
6.08%	9 IBUPROFEN		
4.05%	6 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
3.38%	5 ACETAMINOPHEN: ADULT FORMULATION		
2.70%	4 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.35%	2 ACETAMINOPHEN WITH OTHER OPIOID		
1.35%	2 APAP/ASA: WITH OTHER INGREDIENT		
1.35%	2 MORPHINE		
1.35%	2 NAPROXEN		
0.68%	1 ACETAMINOPHEN WITH OXYCODONE		
0.68%	1 ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.68%	1 OTHERS AGENTS		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		21	14.2%
7.43%	11 ATYPICAL ANTIPSYCHOTIC		
4.73%	7 BENZODIAZEPINE		
1.35%	2 PHENOTHIAZINE		
0.68%	1 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANTIDEPRESSANTS		17	11.5%
6.08%	9 SSRI		
2.70%	4 OTHER ANTIDEPRESSANT		
0.68%	1 AMITRIPTYLINE		
0.68%	1 DOXEPIN		
0.68%	1 IMIPRAMINE		
0.68%	1 TRAZODONE		
COLD AND COUGH PREPARATIONS		17	11.5%
4.05%	6 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.38%	5 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
2.03%	3 OTHER DEXTROMETHORPHAN PREPARATION		
1.35%	2 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.68%	1 EXPECT/ANTITUSSIVE WITHOUT OPIOID		
ANTIHISTAMINES		15	10.1%
5.41%	8 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
4.73%	7 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		

STIMULANTS AND STREET DRUGS

12

8.1%

3.38%	5	AMPHETAMINE AND RELATED COMPOUND
2.70%	4	METHYLPHENIDATE
0.68%	1	CAFFEINE
0.68%	1	DIET AID: OTHER OTC
0.68%	1	PHENCYCLIDINE

ANTICONVULSANTS

7

4.7%

3.38%	5	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.68%	1	CARBAMAZEPINE
0.68%	1	VALPROIC ACID

ANTIMICROBIALS

5

3.4%

2.03%	3	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.68%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.68%	1	RIFAMPIN

ASTHMA THERAPIES

4

2.7%

1.35%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.68%	1	OTHER NON-SELECTIVE BETA AGONIST
0.68%	1	TERBUTALINE AND OTHER BETA-2 AGONIST

ELECTROLYTES AND MINERALS

3

2.0%

1.35%	2	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)
0.68%	1	IRON (EXCLUDING VITAMINS WITH IRON)

OTHERS

12

8.1%

1.35%	2	UNKNOWN DRUG
1.35%	2	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
0.68%	1	ANTHYPERLIPIDEMIC
0.68%	1	MELATONIN
0.68%	1	CORTICOSTEROID
0.68%	1	ALLOPURINOL
0.68%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.68%	1	CYCLOBENZAPRINE
0.68%	1	HYDROGEN PEROXIDE-3%
0.68%	1	SILVER NITRATE

148 Grand Total

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

Non-Drug Related Substances

COSMETICS/PERSONAL CARE PRODUCTS		15	13.4%
1.79%	2 DEODORANT		
1.79%	2 MOUTHWASH: ETHANOL-CONTAINING		
1.79%	2 PERFUME/COLOGNE/AFTERSHAVE		
1.79%	2 SOAP (BAR, HAND OR COMPLEXION)		
0.89%	1 ACRYLIC NAIL ADHESIVE		
0.89%	1 CREAM/LOTION/MAKE-UP		
0.89%	1 DEPILATORY		
0.89%	1 NAIL PRODUCT: OTHER		
0.89%	1 PEROXIDE		
0.89%	1 SHAMPOO		
0.89%	1 OTHERS AGENTS		
PLANTS		10	8.9%
3.57%	4 PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
1.79%	2 PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.79%	2 PLANT: NON-TOXIC		
0.89%	1 PLANT: OTHER TOXIC		
0.89%	1 PLANT: OXALATE		
CLEANING SUBSTANCES (HOUSEHOLD)		9	8.0%
3.57%	4 DISINFECTANT: OTHER/UNKNOWN		
1.79%	2 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.89%	1 AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
0.89%	1 DISINFECTANT: PINE OIL		
0.89%	1 DRAIN CLEANER: ALKALI		
FOOD PRODUCTS/FOOD POISONING		9	8.0%
2.68%	3 CAPSICUM/PEPPERS (FOODS)		
1.79%	2 QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.79%	2 QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.79%	2 SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
FOREIGN BODIES/TOYS/MISCELLANEOUS		8	7.1%
2.68%	3 OTHER FOREIGN BODY		
2.68%	3 TOY		
0.89%	1 DESICCANT		
0.89%	1 GLASS		
ARTS/CRAFTS/OFFICE SUPPLIES		6	5.4%
3.57%	4 PEN/INK		
0.89%	1 ARTIST PAINT, NON-WATER COLOR		
0.89%	1 WATER COLOR		
CHEMICALS		6	5.4%
3.57%	4 OTHER CHEMICAL		
0.89%	1 HYDROCHLORIC ACID		

Non-Drug Related Substances

0.89%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
ALCOHOLS			5	4.5%
2.68%	3	ETHANOL (BEVERAGE)		
1.79%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
BITES AND ENVENOMATIONS			5	4.5%
1.79%	2	OTHER INSECT BITE/ENVENOMATION		
0.89%	1	NON-POISONOUS SNAKE BITE		
0.89%	1	TICK BITE/ENVENOMATION		
0.89%	1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
PAINTS AND STRIPPING AGENTS			5	4.5%
1.79%	2	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.89%	1	PAINT: 'OIL-BASE		
0.89%	1	PAINT: STAIN		
0.89%	1	VARNISH & LACQUER		
OTHERS			34	30.4%
2.68%	3	CINNAMON OIL		
2.68%	3	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
1.79%	2	CYANOACRYLATE		
1.79%	2	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)		
1.79%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
1.79%	2	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
1.79%	2	CHLORINE GAS		
0.89%	1	EPOXY		
0.89%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
0.89%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
13.39%	15	OTHERS AGENTS		
	112	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			88	21.0%
11.69%	49	BENZODIAZEPINE		
4.77%	20	ATYPICAL ANTIPSYCHOTIC		
2.39%	10	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
1.19%	5	BUSPIRONE		
0.72%	3	BARBITURATE: LONG ACTING		
0.24%	1	PHENOTHIAZINE		
ANALGESICS			84	20.0%
2.63%	11	IBUPROFEN		
2.15%	9	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.91%	8	ACETAMINOPHEN: ADULT FORMULATION		
1.43%	6	NAPROXEN		
1.19%	5	ACETAMINOPHEN WITH HYDROCODONE		
1.19%	5	ACETAMINOPHEN WITH OTHER OPIOID		
1.19%	5	ACETAMINOPHEN WITH OXYCODONE		
1.19%	5	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.19%	5	MORPHINE		
0.95%	4	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
5.01%	21	OTHERS AGENTS		
ANTIDEPRESSANTS			54	12.9%
6.68%	28	SSRI		
2.63%	11	OTHER ANTIDEPRESSANT		
1.91%	8	TRAZODONE		
1.43%	6	AMITRIPTYLINE		
0.24%	1	NORTRIPTYLINE		
CARDIOVASCULAR DRUGS			30	7.2%
2.39%	10	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.19%	5	ACE INHIBITOR		
0.95%	4	ANTIHYPERLIPIDEMIC		
0.95%	4	CALCIUM ANTAGONIST		
0.72%	3	ANGIOTENSIN RECEPTOR BLOCKER		
0.24%	1	ALPHA BLOCKER		
0.24%	1	HYDRALAZINE		
0.24%	1	VASODILATOR: OTHER		
0.24%	1	VASOPRESSOR		
ANTICONSULSANTS			22	5.3%
2.63%	11	OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)		
1.43%	6	CARBAMAZEPINE		
0.72%	3	VALPROIC ACID		
0.24%	1	PHENYTOIN		
0.24%	1	SUCCINIMIDE		

TOPICAL PREPARATIONS

15

3.6%

1.43%	6	HYDROGEN PEROXIDE-3%
1.19%	5	TOPICAL STEROID
0.24%	1	ACNE PREPARATION
0.24%	1	CAMPHOR
0.24%	1	DIAPER CARE/RASH PRODUCT
0.24%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)

COLD AND COUGH PREPARATIONS

14

3.3%

1.19%	5	OTHER DEXTROMETHORPHAN PREPARATION
0.95%	4	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
0.72%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
0.24%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
0.24%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID

GASTROINTESTINAL PREPARATIONS

14

3.3%

1.43%	6	PROTON PUMP INHIBITOR
0.72%	3	ANTISPASMODIC: ANTICHOLINERGIC
0.48%	2	LAXATIVE
0.24%	1	ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE
0.24%	1	ANTIDIARRHEAL: LOPERAMIDE
0.24%	1	GASTROINTESTINAL PREP: OTHER

HORMONES AND HORMONE ANTAGONISTS

14

3.3%

0.95%	4	CORTICOSTEROID
0.72%	3	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.48%	2	INSULIN
0.48%	2	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.48%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
0.24%	1	ORAL HYPOGLYCEMIC: BIGUANIDE

ANTIHISTAMINES

13

3.1%

1.91%	8	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.19%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)

OTHERS

71

16.9%

1.43%	6	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.43%	6	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.95%	4	CARISOPRODOL (FORMULATED ALONE)
0.95%	4	CYCLOBENZAPRINE
0.72%	3	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
0.72%	3	HEROIN
0.72%	3	UNKNOWN DRUG
0.72%	3	NIACIN (B3)
0.48%	2	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.48%	2	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION
8.35%	35	OTHERS AGENTS

419 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)

57

26.5%

10.70%	23	MISC. CLEANING AGENT: ALKALI
5.12%	11	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.86%	4	OVEN CLEANER: ALKALI
1.40%	3	DRAIN CLEANER: ALKALI
0.93%	2	DISINFECTANT: OTHER/UNKNOWN
0.93%	2	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC
0.93%	2	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN
0.93%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID
0.47%	1	DISINFECTANT: HYPOCHLORITE, NON-BLEACH PRODUCT
0.47%	1	LAUNDRY PRE-WASH: LIQUID SOLVENT-BASED
2.79%	6	OTHERS AGENTS

ALCOHOLS

31

14.4%

10.70%	23	ETHANOL (BEVERAGE)
2.33%	5	ETHANOL (NON-BEVERAGE, NON-RUBBING)
1.40%	3	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE

PESTICIDES

19

8.8%

2.33%	5	PYRETHROID
1.40%	3	OTHER HERBICIDE
0.93%	2	CHLOROPHENOXY HERBICIDE
0.93%	2	GLYPHOSATE
0.93%	2	PYRETHRIN
0.47%	1	INSECT REPELLENT WITH DEET
0.47%	1	ORGANOPHOSPHATE
0.47%	1	ORGANOPHOSPHATE AND OTHER INSECTICIDE
0.47%	1	OTHER INSECTICIDE
0.47%	1	RODENTICIDE: OTHER

HYDROCARBONS

14

6.5%

2.33%	5	GASOLINE
1.40%	3	OTHER HYDROCARBON
0.93%	2	LIGHTER FLUID/NAPHTHA
0.93%	2	TOLUENE/XYLENE (EXCLUDING ADHESIVES)
0.47%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT
0.47%	1	TURPENTINE

COSMETICS/PERSONAL CARE PRODUCTS

11

5.1%

2.79%	6	MOUTHWASH: ETHANOL-CONTAINING
0.47%	1	CREAM/LOTION/MAKE-UP
0.47%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)
0.47%	1	MOUTHWASH: NON ETHANOL-CONTAINING
0.47%	1	NAIL POLISH REMOVER: UNKNOWN
0.47%	1	SHAMPOO

BITES AND ENVENOMATIONS

10

4.7%

1.86%	4	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
1.40%	3	OTHER SPIDER BITE/ENVENOMATION
0.93%	2	NON-POISONOUS SNAKE BITE
0.47%	1	OTHER INSECT BITE/ENVENOMATION

FOOD PRODUCTS/FOOD POISONING

10

4.7%

1.86%	4	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
1.40%	3	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.93%	2	CAPSICUM/PEPPERS (FOODS)
0.47%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT

FUMES/GASES/VAPORS

9

4.2%

2.33%	5	CARBON MONOXIDE
0.93%	2	CHLORINE GAS
0.47%	1	CHLORAMINE GAS
0.47%	1	METHANE AND NATURAL GAS

SWIMMING POOL/AQUARIUM

7

3.3%

2.33%	5	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT
0.47%	1	AQUARIUM PRODUCT: MISCELLANEOUS
0.47%	1	CHLORINE WATER/SHOCK TREATMENT

CHEMICALS

6

2.8%

0.47%	1	HYDROCHLORIC ACID
0.47%	1	HYDROFLUORIC ACID
0.47%	1	KETONES
0.47%	1	OTHER ACID
0.47%	1	OTHER CHEMICAL
0.47%	1	OTHER GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)

OTHERS

41

19.1%

1.86%	4	OTHER NON-DRUG SUBSTANCE
1.40%	3	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
1.40%	3	MERCURY: ELEMENTAL (EXCLUDING THERMOMETER)
0.93%	2	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)
0.93%	2	OTHER FOREIGN BODY
0.93%	2	INDUSTRIAL CLEANER: ALKALI
0.93%	2	OTHER PAINT, VARNISH OR LACQUER
0.47%	1	NON-TOXIC (WHITE GLUE, PAPER GLUES)
0.47%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.47%	1	ARTIST PAINT, NON-WATER COLOR
9.30%	20	OTHERS AGENTS

215 Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	21	1.21
DERMAL	158	9.09
INGEST	1,409	81.02
INHALATION	48	2.76
OCULAR	92	5.29
EAR(S)/OTIC	1	0.06
PARENTERAL	7	0.40
OTHER ROUTE OF EXPOSURE	2	0.12
UNKNOWN ROUTE OF EXPOSURE	1	0.06
GRAND TOTAL:	<u>1,739</u>	100%

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

Treatments Performed

DECONTAMINATION				1,366	85.97 %
Cathartic				27	1.70%
PERFORMED - PCC RECOMMENDED	16	1.01 %			
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.63 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
Dilute/Irrigate/Wash				1,148	72.25%
PERFORMED - PCC RECOMMENDED	1,038	65.32 %			
PERFORMED - NOT RECOMMENDED (+NEED)	110	6.92 %			
Food/Snack				56	3.52%
PERFORMED - PCC RECOMMENDED	46	2.89 %			
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.63 %			
Fresh air				24	1.51%
PERFORMED - PCC RECOMMENDED	14	0.88 %			
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.63 %			
Ipecac				1	0.06%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
Lavage				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Multi-dose AC				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Emetic, Other				6	0.38%
PERFORMED - PCC RECOMMENDED	2	0.13 %			
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.25 %			
Single Dose Activated Charcoal				100	6.29%
PERFORMED - PCC RECOMMENDED	79	4.97 %			
PERFORMED - NOT RECOMMENDED (+NEED)	20	1.26 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
Whole bowel irrigation				2	0.13%
PERFORMED - PCC RECOMMENDED	2	0.13 %			
ANTIDOTAL				35	2.20 %
Flumazenil				2	0.13%
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.13 %			
Glucagon				2	0.13%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
IV NAC				12	0.76%
PERFORMED - PCC RECOMMENDED	10	0.63 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
PO NAC				4	0.25%
PERFORMED - PCC RECOMMENDED	4	0.25 %			
Narcan				14	0.88%
PERFORMED - PCC RECOMMENDED	5	0.31 %			
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.50 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
Physostigmine				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			

INTENSIVE CARE				24	1.51 %
Intubation				13	0.82%
PERFORMED - PCC RECOMMENDED	4	0.25 %			
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.57 %			
Ventilator				11	0.69%
PERFORMED - PCC RECOMMENDED	4	0.25 %			
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.44 %			
GENERAL TREATMENT				164	10.32 %
Alkalinization				10	0.63%
PERFORMED - PCC RECOMMENDED	7	0.44 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.19 %			
Antihypertensive				2	0.13%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Antibiotics				5	0.31%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25 %			
Antiemetics				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
Antihistamine				10	0.63%
PERFORMED - PCC RECOMMENDED	6	0.38 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.25 %			
Benzodiazepines				19	1.20%
PERFORMED - PCC RECOMMENDED	10	0.63 %			
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.57 %			
Bronchodilators				7	0.44%
PERFORMED - PCC RECOMMENDED	6	0.38 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Calcium				3	0.19%
PERFORMED - PCC RECOMMENDED	2	0.13 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
IV Fluids				25	1.57%
PERFORMED - PCC RECOMMENDED	9	0.57 %			
PERFORMED - NOT RECOMMENDED (+NEED)	15	0.94 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %			
Glucose > 5%				1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Neuromuscular Blocker				2	0.13%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %			
Octreotide				1	0.06%
PERFORMED - PCC RECOMMENDED	1	0.06 %			
Other Other Therapy				47	2.96%
PERFORMED - PCC RECOMMENDED	23	1.45 %			
PERFORMED - NOT RECOMMENDED (+NEED)	24	1.51 %			
Oxygen				17	1.07%
PERFORMED - PCC RECOMMENDED	6	0.38 %			
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.69 %			
Sedation (Other)				7	0.44%
PERFORMED - PCC RECOMMENDED	5	0.31 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.13 %			

Steroids				5	0.31%
PERFORMED - PCC RECOMMENDED	4	0.25	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
Vasopressors				2	0.13%
PERFORMED - PCC RECOMMENDED	1	0.06	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06	%		
				Grand Total:	1,589

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