

Poison Center Activity Report 2004

This report is provided as a service of the Maryland Poison Center. If you have additional questions, please contact Bruce D. Anderson, PharmD, DABAT, Director at banderso@rx.umaryland.edu or by phone at 410-563-5580.



This report contains the following subreports containing statistical information on the nature of the calls managed by the Poison Center during the reporting period:

Definitions:

Patient flow: refers to where patients were managed (e.g., were they referred to the emergency room, were they managed at home, etc.)

HCF: Health Care Facility

Outcomes: outcomes have specific definitions.

Minor effects involve exposures where some symptoms has occurred, but the symptom(s) are not serious, not life threatening, and resolve quickly with minimal intervention (e.g., nausea, vomiting, skin irritation)

Moderate effects involve more serious or long lasting symptoms or effects that require some specific intervention (e.g., vomiting that results in the need for rehydration with IV fluids).

Major effects involve serious, life-threatening exposures that require life-saving treatment (e.g., intubation and ventilation) or involve effects that are permanent or disfiguring (e.g., permanent scarring after a caustic exposure).

1. Call by Call Type (including information call sub types).
2. Patient Age Groups by Gender.
3. Patient Flow - Human Exposures - Children 5 and Under.
4. Patient Flow - Human Exposures - Children 6 to 19 Years of Age.
5. Patient Flow - Human Exposures - Adults 20 Years of Older.
6. Reason for Exposure - Human Exposures - All Age Groups
7. Reason for Exposure by Age Groups - Human Exposures.
8. Outcomes by Patient Management Sites.
9. Management Site by Referral Pattern (includes medical outcome evaluation).
10. Medical Outcome (Verified Human Exposures Only).
11. Medical Outcome by Age Group (Verified Human Exposures Only).
12. Incidence by Generic Substance(s) in Children 5 and Under - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
13. Incidence by Generic Substance(s) in Children 5 and Under - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
14. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
15. Incidence by Generic Substance(s) in Children 6 to 19 Years - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
16. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - **Drug Related.**
17. Incidence by Generic Substance(s) in Adults 20 Years and Older - Top 10 Generic Categories & Top 10 Generic Substances - **Non-Drug Related.**
18. Routes of Exposure - Human Exposures
19. Treatments provided.

Counties Included in Report

Maryland-MD

County	County#/FIP
MONTGOMERY	24031

Maryland-MD	1
-------------	---

Total Counties:	1
-----------------	---

Calls by Call Type

Exposures	1,136	%	60.94
Human Exposures	1,035	%	55.53
Confirmed Exposure	1,034	%	55.47
Confirmed Nonexposure	1	%	0.05
Animal Exposures	101	%	5.42
Confirmed Exposure	101	%	5.42
Information Calls	728	%	39.06
Drug Information	182	%	9.76
5.49%	10		Adverse effects (no known exposure)
1.65%	3		Brand/generic name clarifications
0.55%	1		Dietary supplement, herbal, and homeopathic
6.59%	12		Dosage
1.10%	2		Dosage form/formulation
15.93%	29		Drug-drug interactions
0.55%	1		Drug-food interactions
1.10%	2		Foreign drug
8.79%	16		Indications/therapeutic use
0.55%	1		Medication availability
1.65%	3		Pharmacokinetics
2.20%	4		Pharmacology
0.55%	1		Stability/storage
53.30%	97		Other
Drug ID	278	%	14.91
37.41%	104		Public - Drug sometimes involved in abuse
23.38%	65		Public - Drug not known to be abused
2.88%	8		Public - Unknown abuse potential
7.55%	21		Public - Unable to identify
2.88%	8		Health Prof - Drug sometimes involved in abuse
10.07%	28		Health Prof - Drug not known to be abused
3.60%	10		Health Prof - Unable to identify
2.16%	6		Law Enfrmnt - Drug sometimes involved in abuse
2.52%	7		Law Enfrmnt - Drug not known to be abused
0.72%	2		Law Enfrmnt - Unknown abuse potential
6.83%	19		Other
Environmental Info	8	%	0.43
50.00%	4		Mercury thermometer cleanup
12.50%	1		Pesticide application by a professional pest control operator
37.50%	3		Safe disposal of chemicals
Medical Information	10	%	0.54
40.00%	4		Diagnostic or treatment recommendations for diseases or conditions - non-toxicology
10.00%	1		General first-aid
50.00%	5		Other
Poison Information	223	%	11.96
0.45%	1		Food poisoning - no known patient(s)
4.93%	11		Food preparation/handling practices
24.22%	54		General toxicity
4.04%	9		Plant toxicity
3.59%	8		Safe use of household products
62.78%	140		Other
Prevention/Safety	20	%	1.07
70.00%	14		Confirmation of poison center number

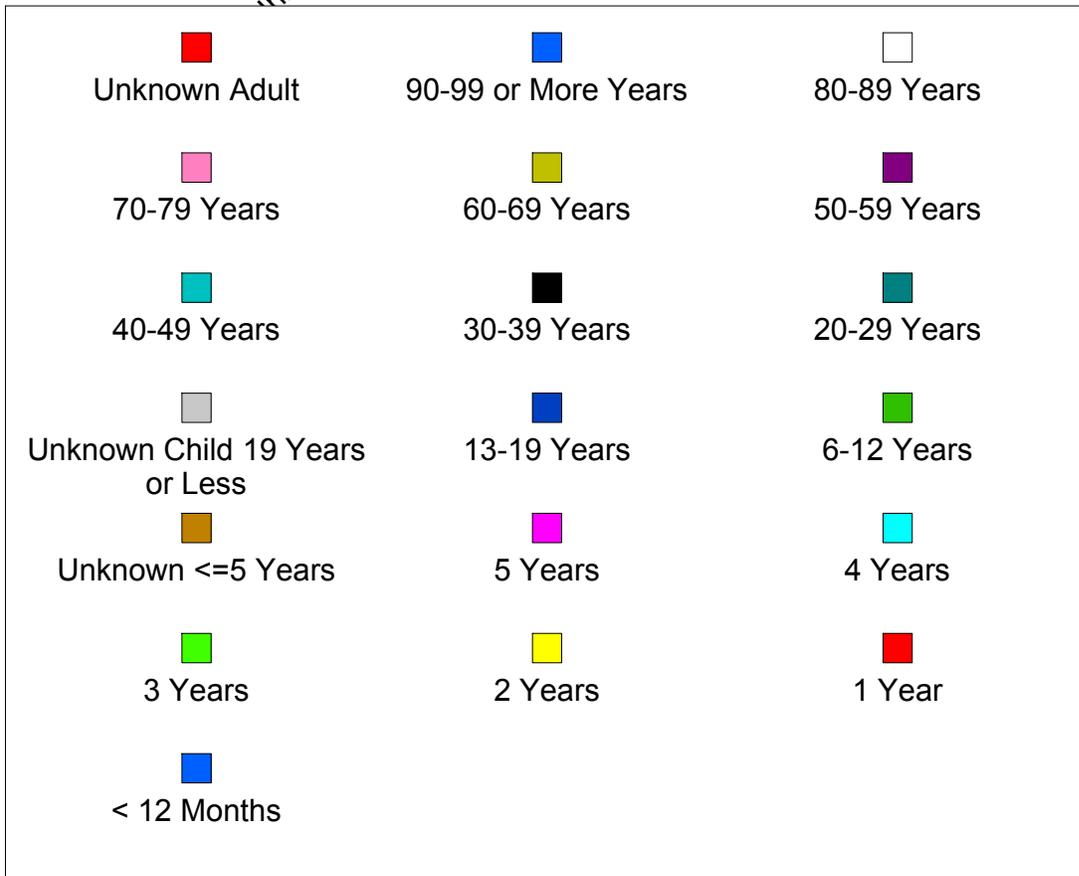
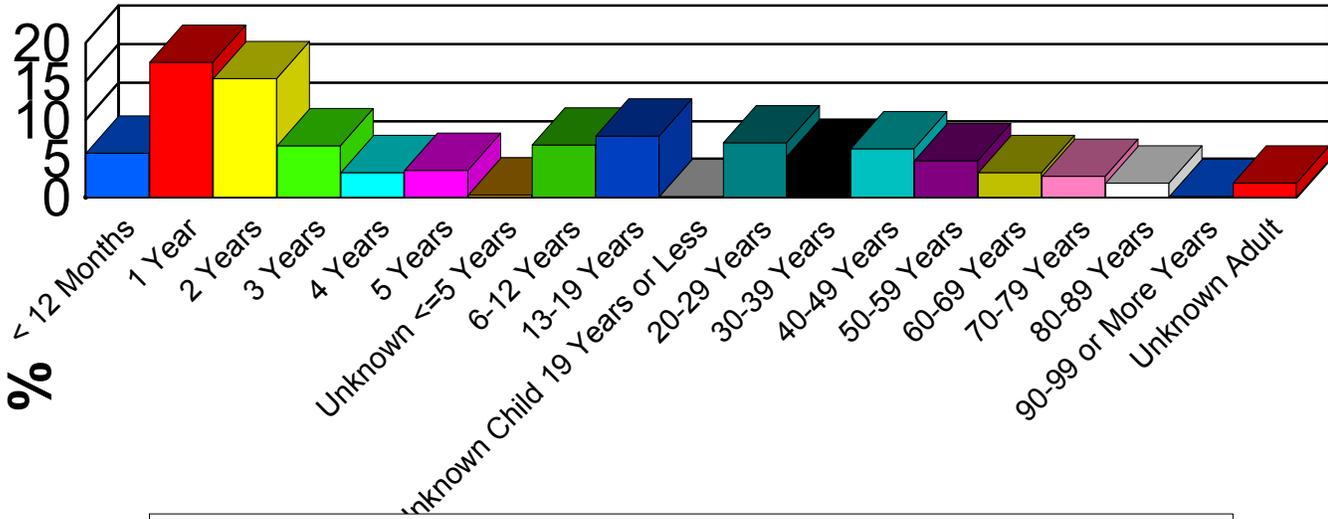
30.00%	6	Poison prevention material requests		
Teratogenicity Info	1		%	0.05
100.00%	1	Teratogenicity		
Caller Referral	6		%	0.32
16.67%	1	Immediate referral - medical advice line		
16.67%	1	Immediate referral - pharmacy		
33.33%	2	Immediate referral - private physician		
16.67%	1	Immediate referral - psychiatric crisis line		
16.67%	1	Other		
Grand Total:	1,864		%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	59	5.700%
Male	28	47.46%
Female	31	52.54%
1 Year	181	17.488%
Male	84	46.41%
Female	97	53.59%
2 Years	159	15.362%
Male	80	50.31%
Female	79	49.69%
3 Years	69	6.667%
Male	35	50.72%
Female	34	49.28%
4 Years	33	3.188%
Male	13	39.39%
Female	20	60.61%
5 Years	36	3.478%
Male	24	66.67%
Female	11	30.56%
Sex Unknown	1	2.78%
Unknown <=5 Years	3	0.290%
Male	1	33.33%
Female	2	66.67%
6-12 Years	70	6.763%
Male	36	51.43%
Female	34	48.57%
13-19 Years	82	7.923%
Male	28	34.15%
Female	53	64.63%
Pregnant	1	1.22%
Unknown Child 19 Years or Less	1	0.097%
Male	1	100.00%
20-29 Years	73	7.053%
Male	34	46.58%

20-29 Years	73	7.053%
Female	39	53.42%
30-39 Years	55	5.314%
Male	23	41.82%
Female	28	50.91%
Pregnant	4	7.27%
40-49 Years	65	6.280%
Male	23	35.38%
Female	42	64.62%
50-59 Years	49	4.734%
Male	15	30.61%
Female	34	69.39%
60-69 Years	33	3.188%
Male	5	15.15%
Female	28	84.85%
70-79 Years	28	2.705%
Male	10	35.71%
Female	18	64.29%
80-89 Years	19	1.836%
Male	8	42.11%
Female	11	57.89%
90-99 or More Years	1	0.097%
Male	1	100.00%
Unknown Adult	19	1.836%
Male	9	47.37%
Female	9	47.37%
Pregnant	1	5.26%
Grand Total:	1,035	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>500</u>	<u>92.59</u>
Female	254	50.80%		
Male	246	49.20%		
In/enroute to HCF			<u>20</u>	<u>3.70</u>
Treated/evaluated and released			<u>20</u>	<u>3.70</u>
Female	8	40.00%		
Male	11	55.00%		
Unknown Sex	1	5.00%		
Referred to HCF			<u>19</u>	<u>3.52</u>
Treated/evaluated and released			<u>15</u>	<u>2.78</u>
Female	10	66.67%		
Male	5	33.33%		
Admitted to critical care unit			<u>1</u>	<u>0.19</u>
Female	1	100.00%		
Admitted to noncritical care unit			<u>1</u>	<u>0.19</u>
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			<u>2</u>	<u>0.37</u>
Male	2	100.00%		
Other *(code)			<u>1</u>	<u>0.19</u>
Male	1	100.00%		
			<u>540</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>106</u>	<u>69.28</u>
Female	52	49.06%		
Male	54	50.94%		
In/enroute to HCF			<u>33</u>	<u>21.57</u>
Treated/evaluated and released			<u>15</u>	<u>9.80</u>
Female	11	73.33%		
Male	3	20.00%		
Pregnant	1	6.67%		
Admitted to critical care unit			<u>9</u>	<u>5.88</u>
Female	6	66.67%		
Male	3	33.33%		
Admitted to psychiatric facility			<u>8</u>	<u>5.23</u>
Female	6	75.00%		
Male	2	25.00%		
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.65</u>
Male	1	100.00%		
Referred to HCF			<u>10</u>	<u>6.54</u>
Treated/evaluated and released			<u>4</u>	<u>2.61</u>
Female	4	100.00%		
Admitted to psychiatric facility			<u>2</u>	<u>1.31</u>
Female	2	100.00%		
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.65</u>
Female	1	100.00%		
Patient REFUSED referral/NO SHOW			<u>3</u>	<u>1.96</u>
Female	3	100.00%		
Other *(code)			<u>4</u>	<u>2.61</u>
Female	2	50.00%		
Male	2	50.00%		
			<u>153</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>217</u>	<u>63.45</u>
Female	135	62.21%		
Male	78	35.94%		
Pregnant	4	1.84%		
In/enroute to HCF			<u>97</u>	<u>28.36</u>
Treated/evaluated and released			<u>42</u>	<u>12.28</u>
Female	20	47.62%		
Male	21	50.00%		
Pregnant	1	2.38%		
Admitted to critical care unit			<u>19</u>	<u>5.56</u>
Female	13	68.42%		
Male	6	31.58%		
Admitted to noncritical care unit			<u>6</u>	<u>1.75</u>
Female	4	66.67%		
Male	2	33.33%		
Admitted to psychiatric facility			<u>25</u>	<u>7.31</u>
Female	19	76.00%		
Male	6	24.00%		
Patient lost to follow-up/left AMA			<u>5</u>	<u>1.46</u>
Female	2	40.00%		
Male	3	60.00%		
Referred to HCF			<u>27</u>	<u>7.89</u>
Treated/evaluated and released			<u>10</u>	<u>2.92</u>
Female	4	40.00%		
Male	6	60.00%		
Admitted to critical care unit			<u>1</u>	<u>0.29</u>
Female	1	100.00%		
Admitted to psychiatric facility			<u>5</u>	<u>1.46</u>
Female	4	80.00%		
Male	1	20.00%		
Patient lost to follow-up/left AMA			<u>2</u>	<u>0.58</u>
Female	1	50.00%		
Male	1	50.00%		
Patient REFUSED referral/NO SHOW			<u>9</u>	<u>2.63</u>
Female	5	55.56%		
Male	4	44.44%		
Unknown			<u>1</u>	<u>0.29</u>
N/A			<u>1</u>	<u>0.29</u>
Female	1	100.00%		
			<u>342</u>	<u>100 %</u>

Reason for Exposure

Unintentional	86.18%	892
Unintentional/General	57.68%	597
Unintentional/Environmental	1.55%	16
Unintentional/Occupational	2.22%	23
Unintentional/Therapeutic Error	12.56%	130
Unintentional/Misuse	10.05%	104
Unintentional/Bite or Sting	1.35%	14
Unintentional/Food Poisoning	0.77%	8
Intentional	11.30%	117
Intentional/Suspected Suicide	8.79%	91
Intentional/Misuse	1.26%	13
Intentional/Abuse	1.26%	13
Other	2.51%	26
Contamination/Tampering	0.19%	2
Malicious	0.48%	5
Adverse Reaction/Drug	1.16%	12
Adverse Reaction/Other	0.48%	5
Unknown Reason	0.19%	2
Grand Total:		1,035

Reason for Exposure by Age Category

Children 5 years and under	52.17%	540
Unintentional	52.08%	539
Unintentional/General	47.63%	493
Unintentional/Environmental	0.10%	1
Unintentional/Therapeutic Error	3.29%	34
Unintentional/Misuse	0.48%	5
Unintentional/Bite or Sting	0.29%	3
Unintentional/Food Poisoning	0.29%	3
Other Reason	0.10%	1
Adverse Reaction/Drug	0.10%	1
Children 6 to 19 years	14.78%	153
Unintentional	10.05%	104
Unintentional/General	4.44%	46
Unintentional/Environmental	0.58%	6
Unintentional/Occupational	0.19%	2
Unintentional/Therapeutic Error	2.42%	25
Unintentional/Misuse	1.93%	20
Unintentional/Bite or Sting	0.10%	1
Unintentional/Food Poisoning	0.39%	4
Intentional	4.35%	45
Intentional/Suspected Suicide	3.00%	31
Intentional/Misuse	0.58%	6
Intentional/Abuse	0.77%	8
Other Reason	0.39%	4
Malicious	0.29%	3
Adverse Reaction/Other	0.10%	1
Adults 20 years or older	33.04%	342
Unintentional	24.06%	249
Unintentional/General	5.60%	58
Unintentional/Environmental	0.87%	9
Unintentional/Occupational	2.03%	21
Unintentional/Therapeutic Error	6.86%	71
Unintentional/Misuse	7.63%	79
Unintentional/Bite or Sting	0.97%	10
Unintentional/Food Poisoning	0.10%	1
Intentional	6.96%	72
Intentional/Suspected Suicide	5.80%	60
Intentional/Misuse	0.68%	7
Intentional/Abuse	0.48%	5

Other Reason	2.03%	21
Contamination/Tampering	0.19%	2
Malicious	0.19%	2
Adverse Reaction/Drug	1.06%	11
Adverse Reaction/Other	0.39%	4
Unknown Reason	0.19%	2
Grand Total:		1,035

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		823	79.52%	
3.04%	No effect	25	2.42%	3.04%
4.37%	Minor effect	36	3.48%	4.37%
31.83%	Judged as nontoxic - expect no effect	262	25.31%	31.83%
58.57%	Minimal clinical effects possible	482	46.57%	58.57%
2.19%	Unrelated - probably not responsible	18	1.74%	2.19%
Managed in HCF		192	18.55%	
Treated/evaluated and released		<u>10.24%</u>	<u>106</u>	<u>55.21%</u>
25.47%	No effect	27	2.61%	14.06%
33.02%	Minor effect	35	3.38%	18.23%
12.26%	Moderate effect	13	1.26%	6.77%
4.72%	Judged as nontoxic - expect no effect	5	0.48%	2.60%
21.70%	Minimal clinical effects possible	23	2.22%	11.98%
1.89%	Unrelated - probably not responsible	2	0.19%	1.04%
0.94%	Confirmed non exposure	1	0.10%	0.52%
Admitted to critical care unit		<u>2.90%</u>	<u>30</u>	<u>15.63%</u>
6.67%	No effect	2	0.19%	1.04%
33.33%	Minor effect	10	0.97%	5.21%
33.33%	Moderate effect	10	0.97%	5.21%
23.33%	Major effect	7	0.68%	3.65%
3.33%	Unrelated - probably not responsible	1	0.10%	0.52%
Admitted to noncritical care unit		<u>0.68%</u>	<u>7</u>	<u>3.65%</u>
57.14%	Minor effect	4	0.39%	2.08%
14.29%	Moderate effect	1	0.10%	0.52%
28.57%	Unrelated - probably not responsible	2	0.19%	1.04%
Admitted to psychiatric facility		<u>3.86%</u>	<u>40</u>	<u>20.83%</u>
20.00%	No effect	8	0.77%	4.17%
65.00%	Minor effect	26	2.51%	13.54%
12.50%	Moderate effect	5	0.48%	2.60%
2.50%	Minimal clinical effects possible	1	0.10%	0.52%
Patient lost to follow-up/left AMA		<u>0.87%</u>	<u>9</u>	<u>4.69%</u>
44.44%	Minimal clinical effects possible	4	0.39%	2.08%
44.44%	Unable to follow - potentially toxic exposure	4	0.39%	2.08%
11.11%	Unrelated - probably not responsible	1	0.10%	0.52%
Other		5	0.48%	
20.00%	Judged as nontoxic - expect no effect	1	0.10%	20.00%
80.00%	Minimal clinical effects possible	4	0.39%	80.00%
Refused Referral		14	1.35%	
7.14%	No effect	1	0.10%	7.14%
7.14%	Minor effect	1	0.10%	7.14%
35.71%	Minimal clinical effects possible	5	0.48%	35.71%
50.00%	Unable to follow - potentially toxic exposure	7	0.68%	50.00%

Unknown

1

0.10%

N/A

0.10%

1

100.00%

100.00%

Minimal clinical effects possible

1

0.10%

100.00%

1,035

100 %

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>106</u>	<u>51.5%</u>	
In/enroute to HCF	77	37.4%	72.6%
No effect	16	7.8%	20.8%
Minor effect	23	11.2%	29.9%
Moderate effect	11	5.3%	14.3%
Judged as nontoxic - expect no effect	5	2.4%	6.5%
Minimal clinical effects possible	21	10.2%	27.3%
Unrelated - probably not responsible	1	0.5%	1.3%
Referred to HCF	29	14.1%	27.4%
No effect	11	5.3%	37.9%
Minor effect	12	5.8%	41.4%
Moderate effect	2	1.0%	6.9%
Minimal clinical effects possible	2	1.0%	6.9%
Unrelated - probably not responsible	1	0.5%	3.4%
Confirmed non exposure	1	0.5%	3.4%
Admitted to critical care unit	<u>30</u>	<u>14.6%</u>	
In/enroute to HCF	28	13.6%	93.3%
No effect	1	0.5%	3.6%
Minor effect	10	4.9%	35.7%
Moderate effect	10	4.9%	35.7%
Major effect	6	2.9%	21.4%
Unrelated - probably not responsible	1	0.5%	3.6%
Referred to HCF	2	1.0%	6.7%
No effect	1	0.5%	50.0%
Major effect	1	0.5%	50.0%
Admitted to noncritical care unit	<u>7</u>	<u>3.4%</u>	
In/enroute to HCF	6	2.9%	85.7%
Minor effect	4	1.9%	66.7%
Moderate effect	1	0.5%	16.7%
Unrelated - probably not responsible	1	0.5%	16.7%
Referred to HCF	1	0.5%	14.3%
Unrelated - probably not responsible	1	0.5%	100.0%
Admitted to psychiatric facility	<u>40</u>	<u>19.4%</u>	
In/enroute to HCF	33	16.0%	82.5%

No effect	4	1.9%	12.1%
Minor effect	23	11.2%	69.7%
Moderate effect	5	2.4%	15.2%
Minimal clinical effects possible	1	0.5%	3.0%
Referred to HCF	7	3.4%	17.5%
No effect	4	1.9%	57.1%
Minor effect	3	1.5%	42.9%
Patient lost to follow-up/left AMA	<u>9</u>	<u>4.4%</u>	
In/enroute to HCF	6	2.9%	66.7%
Minimal clinical effects possible	3	1.5%	50.0%
Unable to follow - potentially toxic exposure	2	1.0%	33.3%
Unrelated - probably not responsible	1	0.5%	16.7%
Referred to HCF	3	1.5%	33.3%
Minimal clinical effects possible	1	0.5%	33.3%
Unable to follow - potentially toxic exposure	2	1.0%	66.7%
Patient REFUSED referral/NO SHOW	<u>14</u>	<u>6.8%</u>	
Referred to HCF	14	6.8%	100.0%
No effect	1	0.5%	7.1%
Minor effect	1	0.5%	7.1%
Minimal clinical effects possible	5	2.4%	35.7%
Unable to follow - potentially toxic exposure	7	3.4%	50.0%
	<u>206</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	63	6.09 %
Minor Effect	112	10.83 %
Moderate Effect	29	2.80 %
Major Effect	7	0.68 %
Not Followed, Judged as Nontoxic Exposure	268	25.92 %
Not Followed - Minimal Clinical Effects Possible	520	50.29 %
Unable to Follow - Potentially Toxic Exposure	11	1.06 %
Unrelated Effect	24	2.32 %
Total:	<u>1,034</u>	<u>100 %</u>

Visual Dotlab/WBM Software

Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
Children 5 years and under	<u>539</u>	<u>52.13%</u>	
No Effect	32	3.095%	5.94%
Minor Effect	22	2.128%	4.08%
Moderate Effect	1	0.097%	0.19%
Not Followed, Judged as Nontoxic Exposure	181	17.505%	33.58%
Not Followed - Minimal Clinical Effects Possible	295	28.530%	54.73%
Unrelated Effect	8	0.774%	1.48%
Children 6 to 19 years	<u>153</u>	<u>14.80%</u>	
No Effect	11	1.064%	7.19%
Minor Effect	26	2.515%	16.99%
Moderate Effect	4	0.387%	2.61%
Major Effect	1	0.097%	0.65%
Not Followed, Judged as Nontoxic Exposure	34	3.288%	22.22%
Not Followed - Minimal Clinical Effects Possible	72	6.963%	47.06%
Unable to Follow - Potentially Toxic Exposure	3	0.290%	1.96%
Unrelated Effect	2	0.193%	1.31%
Adult 20 years or more	<u>342</u>	<u>33.08%</u>	
No Effect	20	1.934%	5.85%
Minor Effect	64	6.190%	18.71%
Moderate Effect	24	2.321%	7.02%
Major Effect	6	0.580%	1.75%
Not Followed, Judged as Nontoxic Exposure	53	5.126%	15.50%
Not Followed - Minimal Clinical Effects Possible	153	14.797%	44.74%
Unable to Follow - Potentially Toxic Exposure	8	0.774%	2.34%
Unrelated Effect	14	1.354%	4.09%
Total:	<u>1,034</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			48	18.1%
7.92%	21	DIAPER CARE/RASH PRODUCT		
2.26%	6	METHYL SALICYLATE		
1.51%	4	HYDROGEN PEROXIDE-3%		
1.51%	4	OTHER TOPICAL ANTISEPTIC		
1.51%	4	TOPICAL STEROID		
1.13%	3	CAMPHOR		
0.75%	2	CALAMINE		
0.75%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.38%	1	ACNE PREPARATION		
0.38%	1	CAMPHOR AND METHYL SALICYLATE		
ANALGESICS			46	17.4%
8.30%	22	IBUPROFEN		
3.40%	9	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.89%	5	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.13%	3	ACETAMINOPHEN WITH CODEINE		
1.13%	3	ACETAMINOPHEN: ADULT FORMULATION		
0.38%	1	ACETAMINOPHEN WITH OTHER OPIOID		
0.38%	1	ACETAMINOPHEN WITH OXYCODONE		
0.38%	1	ACETAMINOPHEN WITH PROPOXYPHENE		
0.38%	1	COX-2 INHIBITOR		
VITAMINS			29	10.9%
3.77%	10	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
3.40%	9	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.75%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.75%	2	MULTI VITAMIN-UNSPEC: CHILD WITHOUT IRON OR FLUORIDE		
0.75%	2	OTHER B COMPLEX VITAMINS		
0.38%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
0.38%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.38%	1	NIACIN (B3)		
0.38%	1	VITAMIN E		
COLD AND COUGH PREPARATIONS			27	10.2%
2.64%	7	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.64%	7	OTHER DEXTROMETHORPHAN PREPARATION		
1.89%	5	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.13%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.38%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.38%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.38%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.38%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.38%	1	UNKNOWN COUGH/COLD PREPARATION		

Drug Related Substances

GASTROINTESTINAL PREPARATIONS			24	9.1%
3.77%	10	ANTACID: OTHER		
2.26%	6	LAXATIVE		
1.13%	3	GASTROINTESTINAL PREP: OTHER		
0.75%	2	ANTACID: SALICYLATE-CONTAINING		
0.75%	2	ANTIDIARRHEAL: LOPERAMIDE		
0.38%	1	ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE		
ANTI-HISTAMINES			22	8.3%
3.40%	9	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
3.02%	8	CIMETIDINE AND OTHER H2 ANTAGONIST		
1.89%	5	OTHER ANTI-HISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
ANTIMICROBIALS			18	6.8%
3.40%	9	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
2.64%	7	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.75%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
ELECTROLYTES AND MINERALS			8	3.0%
1.89%	5	CALCIUM AND CALCIUM SALTS		
0.38%	1	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
0.38%	1	MULTI-MINERAL DIETARY SUPPLEMENT		
0.38%	1	SODIUM AND SODIUM SALTS		
CARDIOVASCULAR DRUGS			6	2.3%
2.26%	6	ANTIHYPERLIPIDEMIC		
ANTIDEPRESSANTS			5	1.9%
0.75%	2	OTHER ANTIDEPRESSANT		
0.75%	2	SSRI		
0.38%	1	LITHIUM		
OTHERS			32	12.1%
1.51%	4	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.13%	3	CORTICOSTEROID		
0.75%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.75%	2	ALBUTEROL		
0.75%	2	LEUKOTRIENE ANTAGONIST/INHIBITOR		
0.75%	2	OTIC PREP: COMBINATION		
0.75%	2	ORAL CONTRACEPTIVE		
0.75%	2	BENZODIAZEPINE		
0.75%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.38%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
3.77%	10	OTHERS AGENTS		
	265	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			78	26.5%
5.10%	15	TOOTHPASTE WITH FLUORIDE		
3.06%	9	CREAM/LOTION/MAKE-UP		
2.72%	8	SOAP (BAR, HAND OR COMPLEXION)		
2.04%	6	NAIL POLISH REMOVER: UNKNOWN		
1.70%	5	PERFUME/COLOGNE/AFTERSHAVE		
1.70%	5	SHAMPOO		
1.36%	4	DEODORANT		
1.36%	4	NAIL POLISH		
1.36%	4	NAIL POLISH REMOVER: ACETONE		
1.02%	3	BABY OIL		
5.10%	15	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			53	18.0%
2.72%	8	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.70%	5	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
1.36%	4	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
1.02%	3	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
1.02%	3	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
1.02%	3	GLASS CLEANER: ISOPROPANOL		
1.02%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.68%	2	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
0.68%	2	MISC. CLEANING AGENT: ALKALI		
0.68%	2	STARCH/FABRIC FINISH/SIZING		
6.12%	18	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			31	10.5%
4.76%	14	DESICCANT		
1.70%	5	TOY		
1.02%	3	BUBBLE BLOWING SOLUTION		
1.02%	3	OTHER FOREIGN BODY		
0.68%	2	FECES/URINE		
0.68%	2	SOIL		
0.34%	1	CHRISTMAS ORNAMENT		
0.34%	1	COIN		
PLANTS			22	7.5%
2.04%	6	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.36%	4	PLANT: DERMATITIS (NON-OXALATE)		
1.36%	4	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.02%	3	PLANT: OTHER TOXIC		
0.68%	2	PLANT: NON-TOXIC		
0.34%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.34%	1	PLANT: OXALATE		

Non-Drug Related Substances

0.34%	1	PLANT: TOXALBUMIN		
PESTICIDES			20	6.8%
3.06%	9	INSECT REPELLENT WITH DEET		
1.02%	3	BORATE/BORIC ACID PESTICIDE		
0.34%	1	BROMETHALIN		
0.34%	1	INSECT REPELLENT WITHOUT DEET		
0.34%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.34%	1	NAPHTHALENE MOTH REPELLENT		
0.34%	1	OTHER INSECTICIDE		
0.34%	1	PYRETHROID		
0.34%	1	RODENTICIDE: OTHER		
0.34%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
ARTS/CRAFTS/OFFICE SUPPLIES			18	6.1%
3.06%	9	PEN/INK		
1.36%	4	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.68%	2	CRAYON		
0.34%	1	CLAY		
0.34%	1	TYPEWRITER CORRECTION FLUID		
0.34%	1	UNKNOWN ARTS/CRAFTS/WRITING PRODUCTS		
DEODORIZERS			10	3.4%
1.36%	4	AIR FRESHENER: LIQUID		
1.02%	3	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.34%	1	AIR FRESHENER: AEROSOL		
0.34%	1	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.34%	1	AIR FRESHENER: SOLID		
FOOD PRODUCTS/FOOD POISONING			8	2.7%
1.36%	4	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.02%	3	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.34%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
OTHER/UNKNOWN NONDRUG SUBSTANCES			8	2.7%
2.04%	6	OTHER NON-DRUG SUBSTANCE		
0.68%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
PAINTS AND STRIPPING AGENTS			8	2.7%
1.02%	3	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.68%	2	PAINT: 'OIL-BASE		
0.68%	2	VARNISH & LACQUER		
0.34%	1	UNKNOWN PAINT, VARNISH OR LACQUER		
OTHERS			38	12.9%
1.36%	4	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
1.36%	4	OTHER/UNKNOWN ESSENTIAL OIL		
1.02%	3	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
1.02%	3	FURNITURE POLISH		
0.34%	1	ETHANOL (BEVERAGE)		
0.34%	1	ETHANOL (NON-BEVERAGE, NON-RUBBING)		

Non-Drug Related Substances

0.34%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE
0.34%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
0.34%	1	BEE/WASP/HORNET BITE/ENVENOMATION
0.34%	1	OTHER SPIDER BITE/ENVENOMATION
6.12%	18	OTHERS AGENTS
	<hr/>	
	294	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			18	18.8%
6.25%	6	IBUPROFEN		
3.13%	3	ACETAMINOPHEN: ADULT FORMULATION		
1.04%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.04%	1	ACETAMINOPHEN WITH OXYCODONE		
1.04%	1	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.04%	1	APAP/ASA: WITH OTHER INGREDIENT		
1.04%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.04%	1	COX-2 INHIBITOR		
1.04%	1	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.04%	1	OTHER/UNKNOWN OPIOID		
1.04%	1	OTHERS AGENTS		
ANTIDEPRESSANTS			14	14.6%
6.25%	6	OTHER ANTIDEPRESSANT		
5.21%	5	SSRI		
1.04%	1	AMITRIPTYLINE		
1.04%	1	LITHIUM		
1.04%	1	TRAZODONE		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			10	10.4%
5.21%	5	BENZODIAZEPINE		
2.08%	2	ATYPICAL ANTIPSYCHOTIC		
2.08%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
1.04%	1	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
STIMULANTS AND STREET DRUGS			9	9.4%
4.17%	4	METHYLPHENIDATE		
2.08%	2	AMPHETAMINE AND RELATED COMPOUND		
1.04%	1	COCAINE		
1.04%	1	DIET AID: PHENYLPROPANOLAMINE AND CAFFEINE		
1.04%	1	MARIJUANA		
ANTI-HISTAMINES			7	7.3%
5.21%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.08%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
COLD AND COUGH PREPARATIONS			7	7.3%
3.13%	3	ANTI-HISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.08%	2	OTHER DEXTROMETHORPHAN PREPARATION		
1.04%	1	ANTI-HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.04%	1	APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
ANTICONSULTANTS			5	5.2%
4.17%	4	VALPROIC ACID		

Drug Related Substances

1.04%	1	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
ANTIMICROBIALS			4	4.2%
1.04%	1	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.04%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
1.04%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
1.04%	1	ANTIVIRAL: UNKNOWN PREPARATION		
ASTHMA THERAPIES			4	4.2%
2.08%	2	ALBUTEROL		
1.04%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR		
1.04%	1	TERBUTALINE AND OTHER BETA-2 AGONIST		
TOPICAL PREPARATIONS			4	4.2%
1.04%	1	CAMPHOR		
1.04%	1	DIAPER CARE/RASH PRODUCT		
1.04%	1	OTHER TOPICAL ANTISEPTIC		
1.04%	1	TOPICAL STEROID WITH ANTIBIOTIC		
OTHERS			14	14.6%
3.13%	3	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
2.08%	2	CONTACT LENS PRODUCT		
1.04%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN		
1.04%	1	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
1.04%	1	MULTI-BOTANICAL WITH MA HUANG		
1.04%	1	MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
1.04%	1	CHROMIUM, TRIVALENT		
1.04%	1	OTIC PREP: COMBINATION		
1.04%	1	LAXATIVE		
1.04%	1	PROTON PUMP INHIBITOR		
1.04%	1	OTHERS AGENTS		
	96	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

Category			Count	Percentage
COSMETICS/PERSONAL CARE PRODUCTS			11	14.1%
3.85%	3	MOUTHWASH: ETHANOL-CONTAINING		
3.85%	3	PERFUME/COLOGNE/AFTERSHAVE		
1.28%	1	ACRYLIC NAIL ADHESIVE		
1.28%	1	CREAM/LOTION/MAKE-UP		
1.28%	1	DEODORANT		
1.28%	1	NAIL POLISH REMOVER: UNKNOWN		
1.28%	1	POWDER MADE OF TALC		
ARTS/CRAFTS/OFFICE SUPPLIES			9	11.5%
7.69%	6	PEN/INK		
2.56%	2	PENCIL		
1.28%	1	TYPEWRITER CORRECTION FLUID		
FOREIGN BODIES/TOYS/MISCELLANEOUS			9	11.5%
7.69%	6	TOY		
1.28%	1	DESICCANT		
1.28%	1	GLOW PRODUCT		
1.28%	1	OTHER FOREIGN BODY		
CLEANING SUBSTANCES (HOUSEHOLD)			7	9.0%
3.85%	3	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
1.28%	1	AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
1.28%	1	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.28%	1	MISC. CLEANING AGENT: ALKALI		
1.28%	1	WHEEL CLEANER: HYDROFLUORIC ACID/BIFLUORIDE		
FOOD PRODUCTS/FOOD POISONING			7	9.0%
7.69%	6	CAPSICUM/PEPPERS (FOODS)		
1.28%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
CHEMICALS			6	7.7%
3.85%	3	OTHER CHEMICAL		
2.56%	2	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
1.28%	1	OTHER ACID		
INDUSTRIAL CLEANERS			5	6.4%
3.85%	3	INDUSTRIAL CLEANER: OTHER/UNKNOWN		
2.56%	2	INDUSTRIAL CLEANER: ALKALI		
PESTICIDES			4	5.1%
1.28%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
1.28%	1	OTHER INSECTICIDE		
1.28%	1	PYRETHRIN		
1.28%	1	PYRETHROID		
PLANTS			4	5.1%

Non-Drug Related Substances

3.85% 3 PLANT: DERMATITIS (NON-OXALATE)
1.28% 1 PLANT: NON-TOXIC

HYDROCARBONS

3

3.8%

1.28% 1 FREON/OTHER PROPELLANT
1.28% 1 GASOLINE
1.28% 1 UNKNOWN TYPE OF HYDROCARBON

OTHERS

13

16.7%

2.56% 2 CYANOACRYLATE
1.28% 1 ETHANOL (NON-BEVERAGE, NON-RUBBING)
1.28% 1 AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
1.28% 1 BEE/WASP/HORNET BITE/ENVENOMATION
1.28% 1 OTHER INSECT BITE/ENVENOMATION
1.28% 1 FIBERGLASS
1.28% 1 AIR FRESHENER: OTHER/UNKNOWN FORMULATION
1.28% 1 FIRE EXTINGUISHER
1.28% 1 COPPER
1.28% 1 OTHER NON-DRUG SUBSTANCE
2.56% 2 OTHERS AGENTS

78

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			45	19.4%
9.91%	23	BENZODIAZEPINE		
4.74%	11	ATYPICAL ANTIPSYCHOTIC		
3.88%	9	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.43%	1	BARBITURATE: LONG ACTING		
0.43%	1	BUSPIRONE		
ANALGESICS			32	13.8%
2.16%	5	ACETAMINOPHEN: ADULT FORMULATION		
1.72%	4	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.72%	4	OTHER/UNKNOWN OPIOID		
1.29%	3	IBUPROFEN		
0.86%	2	ACETAMINOPHEN WITH HYDROCODONE		
0.86%	2	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.43%	1	ACETAMINOPHEN WITH CODEINE		
0.43%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.43%	1	ACETAMINOPHEN WITH OTHER OPIOID		
0.43%	1	ACETAMINOPHEN WITH OXYCODONE		
3.45%	8	OTHERS AGENTS		
CARDIOVASCULAR DRUGS			32	13.8%
4.74%	11	BETA BLOCKER (INCLUDE PROPRANOLOL)		
2.59%	6	ACE INHIBITOR		
1.72%	4	ANGIOTENSIN RECEPTOR BLOCKER		
1.72%	4	ANTIHYPERLIPIDEMIC		
1.29%	3	CARDIAC GLYCOSIDE		
0.86%	2	CALCIUM ANTAGONIST		
0.43%	1	ALPHA BLOCKER		
0.43%	1	LONG-ACTING NITRATE		
ANTIDEPRESSANTS			24	10.3%
5.17%	12	SSRI		
2.16%	5	OTHER ANTIDEPRESSANT		
1.72%	4	TRAZODONE		
0.86%	2	LITHIUM		
0.43%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
HORMONES AND HORMONE ANTAGONISTS			11	4.7%
1.72%	4	INSULIN		
0.86%	2	CORTICOSTEROID		
0.43%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.43%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.43%	1	OTHER HORMONE ANTAGONIST		
0.43%	1	SELECTIVE ESTROGEN RECEPTOR MODULATOR		
0.43%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		

Drug Related Substances

TOPICAL PREPARATIONS			11	4.7%
2.16%	5	HYDROGEN PEROXIDE-3%		
0.43%	1	CALAMINE		
0.43%	1	DIAPER CARE/RASH PRODUCT		
0.43%	1	METHYL SALICYLATE		
0.43%	1	OTHER TOPICAL ANTISEPTIC		
0.43%	1	TOPICAL STEROID		
0.43%	1	WART PREPARATIONS AND OTHER KERATOLYTICS		
ANTIMICROBIALS			10	4.3%
3.02%	7	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.43%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.43%	1	ANTIMALARIAL		
0.43%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
COLD AND COUGH PREPARATIONS			9	3.9%
1.29%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.86%	2	OTHER DEXTROMETHORPHAN PREPARATION		
0.43%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.43%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.43%	1	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.43%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
ANTIHISTAMINES			8	3.4%
2.16%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.86%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.43%	1	DIPHENHYDRAMINE-ALONE (OTC)		
GASTROINTESTINAL PREPARATIONS			8	3.4%
1.29%	3	LAXATIVE		
0.86%	2	GASTROINTESTINAL PREP: OTHER		
0.86%	2	PROTON PUMP INHIBITOR		
0.43%	1	ANTISPASMODIC: ANTICHOLINERGIC		
OTHERS			42	18.1%
2.59%	6	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.72%	4	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
1.29%	3	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.29%	3	THIAZIDE		
0.86%	2	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.86%	2	WARFARIN (EXCLUDING RODENTICIDES)		
0.86%	2	CYCLOBENZAPRINE		
0.43%	1	PHENYTOIN		
0.43%	1	VALPROIC ACID		
0.43%	1	ANTINEOPLASTIC DRUG-MISCELLANEOUS		
7.33%	17	OTHERS AGENTS		
	232	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)			39	21.7%
10.00%	18	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.11%	2	LAUNDRY DETERGENT: LIQUID		
1.11%	2	MISC. CLEANING AGENT: ALKALI		
0.56%	1	AMMONIA CLEANER (ALL PURPOSE)		
0.56%	1	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
0.56%	1	CLEANSER: 'ANIONIC/NONIONIC		
0.56%	1	DISINFECTANT: OTHER/UNKNOWN		
0.56%	1	DISINFECTANT: PINE OIL		
0.56%	1	DRAIN CLEANER: ALKALI		
0.56%	1	GLASS CLEANER: ISOPROPANOL		
5.56%	10	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			25	13.9%
8.33%	15	MOUTHWASH: ETHANOL-CONTAINING		
1.67%	3	CREAM/LOTION/MAKE-UP		
1.67%	3	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
1.11%	2	NAIL POLISH REMOVER: ACETONE		
0.56%	1	PEROXIDE		
0.56%	1	SOAP (BAR, HAND OR COMPLEXION)		
PESTICIDES			20	11.1%
2.78%	5	PYRETHROID		
1.67%	3	CHLOROPHENOXY HERBICIDE		
1.11%	2	OTHER INSECTICIDE		
0.56%	1	GLYPHOSATE		
0.56%	1	INSECT REPELLENT WITH DEET		
0.56%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.56%	1	ORGANOPHOSPHATE		
0.56%	1	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
0.56%	1	OTHER HERBICIDE		
0.56%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
1.67%	3	OTHERS AGENTS		
HYDROCARBONS			13	7.2%
2.78%	5	GASOLINE		
1.67%	3	OTHER HYDROCARBON		
1.11%	2	LUBRICATING OIL/MOTOR OIL		
0.56%	1	DIESEL FUEL		
0.56%	1	LIGHTER FLUID/NAPHTHA		
0.56%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
ALCOHOLS			12	6.7%
3.33%	6	ETHANOL (BEVERAGE)		
1.11%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		

Non-Drug Related Substances

1.11%	2	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
1.11%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
BITES AND ENVENOMATIONS			10	5.6%
1.67%	3	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.11%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
1.11%	2	NON-POISONOUS SNAKE BITE		
0.56%	1	CATERPILLAR BITE/ENVENOMATION		
0.56%	1	FISH BITE/ENVENOMATION		
0.56%	1	OTHER SPIDER BITE/ENVENOMATION		
CHEMICALS			9	5.0%
1.11%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.11%	2	AMMONIA (EXCLUDING CLEANER)		
1.11%	2	OTHER CHEMICAL		
1.11%	2	UNKNOWN CHEMICAL		
0.56%	1	HYDROCHLORIC ACID		
FUMES/GASES/VAPORS			9	5.0%
2.22%	4	CARBON MONOXIDE		
1.67%	3	METHANE AND NATURAL GAS		
0.56%	1	CHLORAMINE GAS		
0.56%	1	OTHER FUME, GAS OR VAPOR		
INDUSTRIAL CLEANERS			6	3.3%
1.67%	3	INDUSTRIAL CLEANER: ALKALI		
1.11%	2	INDUSTRIAL CLEANER: ACID		
0.56%	1	INDUSTRIAL CLEANER: DISINFECTANT		
ADHESIVES/GLUES			4	2.2%
1.67%	3	CYANOACRYLATE		
0.56%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
OTHERS			33	18.3%
1.67%	3	DEVELOPER, FIXING BATH, STOP BATH		
1.67%	3	PLANT: DERMATITIS (NON-OXALATE)		
1.11%	2	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)		
1.11%	2	FIRE EXTINGUISHER		
1.11%	2	OTHER NON-DRUG SUBSTANCE		
1.11%	2	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
0.56%	1	PENCIL		
0.56%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.56%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)		
0.56%	1	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
8.33%	15	OTHERS AGENTS		
	180	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
Bite or sting	14	1.26
Dermal exposure	101	9.12
Ingestion	869	78.43
Inhalational	53	4.78
Ocular exposure	65	5.87
Parenteral exposure	5	0.45
Other route of exposure	1	0.09
GRAND TOTAL:	1,108	100%

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

Treatments Performed

DECONTAMINATION				934	90.07 %
Cathartic				25	2.41%
PERFORMED - PCC RECOMMENDED	21	2.03	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.29	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.10	%		
Dilute/Irrigate/Wash				731	70.49%
PERFORMED - PCC RECOMMENDED	657	63.36	%		
PERFORMED - NOT RECOMMENDED (+NEED)	74	7.14	%		
Food/Snack				33	3.18%
PERFORMED - PCC RECOMMENDED	30	2.89	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.29	%		
Fresh air				41	3.95%
PERFORMED - PCC RECOMMENDED	32	3.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.87	%		
Lavage				11	1.06%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.29	%		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.39	%		
Multi-dose AC				2	0.19%
PERFORMED - PCC RECOMMENDED	2	0.19	%		
Emetic, Other				5	0.48%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.39	%		
Single Dose Activated Charcoal				82	7.91%
PERFORMED - PCC RECOMMENDED	70	6.75	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	1.06	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.10	%		
Whole bowel irrigation				4	0.39%
PERFORMED - PCC RECOMMENDED	3	0.29	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.10	%		
ANTIDOTAL				11	1.06 %
Fomepizole/Antizol				1	0.10%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
Glucagon				1	0.10%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.10	%		
IV NAC				1	0.10%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
PO NAC				5	0.48%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.10	%		
Narcan				3	0.29%
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.29	%		
INTENSIVE CARE				18	1.74 %
Dialysis				1	0.10%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
Hyperbaric Oxygen				1	0.10%

PERFORMED - PCC RECOMMENDED	1	0.10	%		
Intubation				10	0.96%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.58	%		
Ventilator				6	0.58%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.19	%		
GENERAL TREATMENT				74	7.14 %
Alkalinization				5	0.48%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.10	%		
Antibiotics				2	0.19%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.19	%		
Antiemetics				2	0.19%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.19	%		
Antihistamine				4	0.39%
PERFORMED - PCC RECOMMENDED	4	0.39	%		
Benzodiazepines				5	0.48%
PERFORMED - PCC RECOMMENDED	5	0.48	%		
IV Fluids				15	1.45%
PERFORMED - PCC RECOMMENDED	9	0.87	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.58	%		
Glucose > 5%				1	0.10%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
Other Other Therapy				23	2.22%
PERFORMED - PCC RECOMMENDED	13	1.25	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.87	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.10	%		
Oxygen				9	0.87%
PERFORMED - PCC RECOMMENDED	6	0.58	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.29	%		
Sedation (Other)				6	0.58%
PERFORMED - PCC RECOMMENDED	1	0.10	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.48	%		
Vasopressors				2	0.19%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.19	%		
Grand Total:				1,037	

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