

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).

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Counties Included in Report

Maryland-MD

County	County#/FIP
ANNE ARUNDEL	24003

Maryland-MD 1

Total Counties: 1

Calls by Call Type

Exposures	4,849	%	59.43
Human Exposures	4,519	%	55.39
Confirmed Exposure	4,516	%	55.35
Confirmed Nonexposure	3	%	0.04
Animal Exposures	330	%	4.04
Confirmed Exposure	330	%	4.04
Information Calls	3,310	%	40.57
Drug Information	763	%	9.35
4.33%	33	Adverse effects (no known exposure)	
0.26%	2	Brand/generic name clarifications	
0.13%	1	Compounding	
0.13%	1	Contraindications	
0.39%	3	Dietary supplement, herbal, and homeopathic	
3.93%	30	Dosage	
1.05%	8	Dosage form/formulation	
12.06%	92	Drug-drug interactions	
0.66%	5	Drug-food interactions	
0.39%	3	Foreign drug	
0.13%	1	Generic substitution	
6.55%	50	Indications/therapeutic use	
0.26%	2	Medication administration	
0.13%	1	Medication availability	
0.26%	2	Medication disposal	
1.70%	13	Pharmacokinetics	
2.49%	19	Pharmacology	
0.26%	2	Regulatory	
0.39%	3	Stability/storage	
0.66%	5	Therapeutic drug monitoring	
63.83%	487	Other	
Drug ID	1,926	%	23.61
39.77%	766	Public - Drug sometimes involved in abuse	
23.62%	455	Public - Drug not known to be abused	
3.89%	75	Public - Unknown abuse potential	
7.27%	140	Public - Unable to identify	
2.49%	48	Health Prof - Drug sometimes involved in abuse	
5.97%	115	Health Prof - Drug not known to be abused	
0.31%	6	Health Prof - Unknown abuse potential	
1.25%	24	Health Prof - Unable to identify	
4.05%	78	Law Enfrcmnt - Drug sometimes involved in abuse	
1.87%	36	Law Enfrcmnt - Drug not known to be abused	
0.16%	3	Law Enfrcmnt - Unknown abuse potential	
0.26%	5	Law Enfrcmnt - Unable to identify	
9.09%	175	Other	
Environmental Info	17	%	0.21
5.88%	1	General questions about contamination of air and/or soil	
52.94%	9	Mercury thermometer cleanup	
5.88%	1	Pesticide application by a professional pest control operator	
5.88%	1	Pesticides (other)	
5.88%	1	Potential toxicity of chemicals in the environment	
5.88%	1	Safe disposal of chemicals	
5.88%	1	Water purity/contamination	

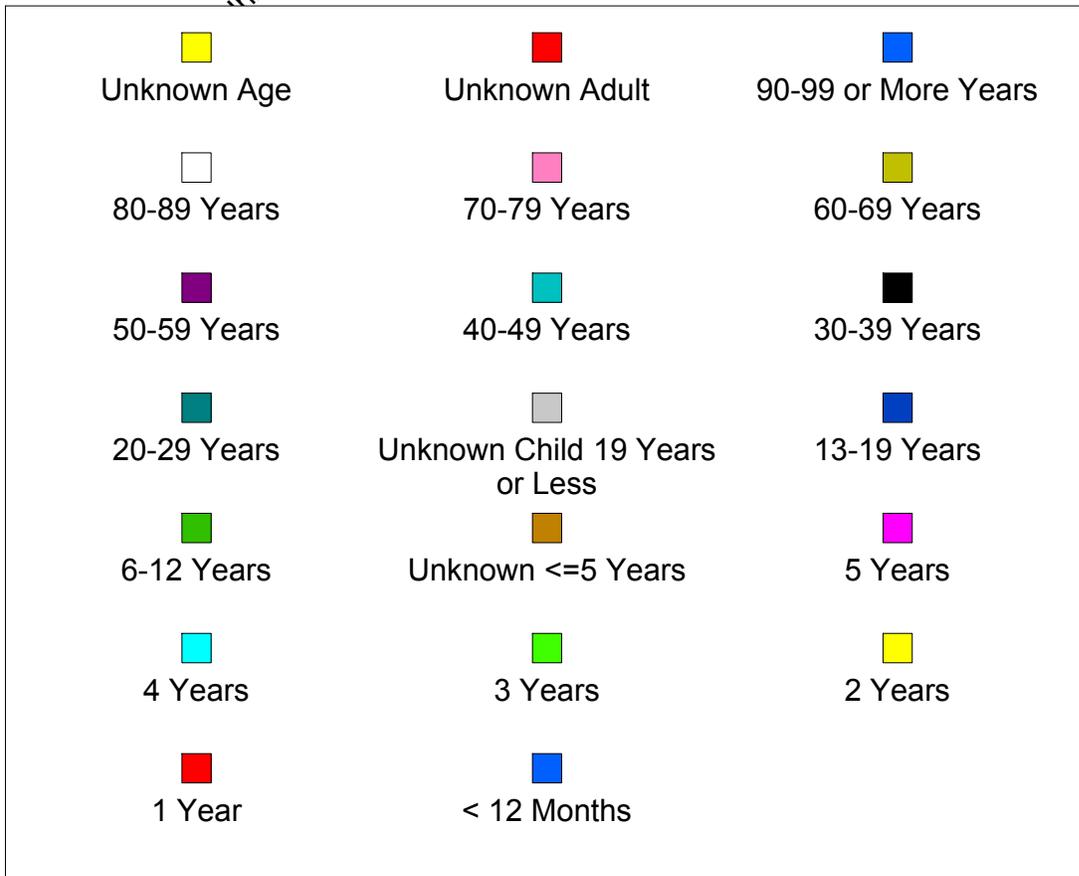
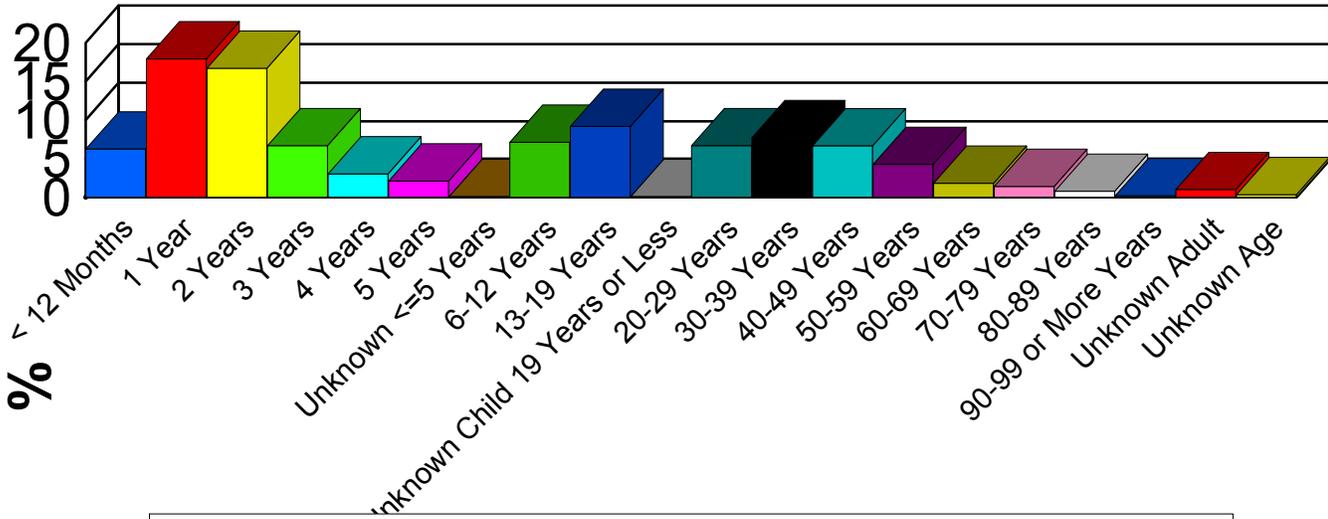
11.76%	2	Other		
Medical Information	29		%	0.36
34.48%	10	Diagnostic or treatment recommendations for diseases or conditions - non-toxicology		
3.45%	1	Explanation of disease states		
6.90%	2	General first-aid		
3.45%	1	Sunburn management		
51.72%	15	Other		
Poison Information	540		%	6.62
1.11%	6	Food poisoning - no known patient(s)		
3.70%	20	Food preparation/handling practices		
37.41%	202	General toxicity		
4.81%	26	Plant toxicity		
4.07%	22	Safe use of household products		
48.89%	264	Other		
Prevention/Safety	24		%	0.29
41.67%	10	Confirmation of poison center number		
4.17%	1	General (non-poison) injury prevention requests		
50.00%	12	Poison prevention material requests		
4.17%	1	Public education presentation requests		
Teratogenicity Info	2		%	0.02
100.00%	2	Teratogenicity		
Other Information	1		%	0.01
100.00%	1	Other		
Substance Abuse	1		%	0.01
100.00%	1	Drug screen information		
Administrative	1		%	0.01
100.00%	1	Other		
Caller Referral	6		%	0.07
16.67%	1	Immediate referral - drug information		
16.67%	1	Immediate referral - health department		
16.67%	1	Immediate referral - private physician		
33.33%	2	Immediate referral - psychiatric crisis line		
16.67%	1	Other		
Grand Total:	8,159		%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	282	6.240%
Male	148	52.48%
Female	133	47.16%
Sex Unknown	1	0.35%
1 Year	810	17.924%
Male	446	55.06%
Female	364	44.94%
2 Years	755	16.707%
Male	406	53.77%
Female	349	46.23%
3 Years	302	6.683%
Male	174	57.62%
Female	128	42.38%
4 Years	137	3.032%
Male	84	61.31%
Female	52	37.96%
Sex Unknown	1	0.73%
5 Years	95	2.102%
Male	60	63.16%
Female	35	36.84%
Unknown <=5 Years	4	0.089%
Male	3	75.00%
Female	1	25.00%
6-12 Years	322	7.125%
Male	208	64.60%
Female	114	35.40%
13-19 Years	415	9.183%
Male	187	45.06%
Female	228	54.94%
Unknown Child 19 Years or Less	4	0.089%
Male	3	75.00%
Female	1	25.00%
20-29 Years	302	6.683%

20-29 Years	302	6.683%
Male	145	48.01%
Female	150	49.67%
Pregnant	7	2.32%
30-39 Years	349	7.723%
Male	135	38.68%
Female	206	59.03%
Pregnant	8	2.29%
40-49 Years	301	6.661%
Male	110	36.54%
Female	191	63.46%
50-59 Years	192	4.249%
Male	72	37.50%
Female	120	62.50%
60-69 Years	82	1.815%
Male	27	32.93%
Female	55	67.07%
70-79 Years	63	1.394%
Male	20	31.75%
Female	43	68.25%
80-89 Years	35	0.775%
Male	6	17.14%
Female	29	82.86%
90-99 or More Years	9	0.199%
Male	1	11.11%
Female	8	88.89%
Unknown Adult	45	0.996%
Male	16	35.56%
Female	28	62.22%
Pregnant	1	2.22%
Unknown Age	15	0.332%
Male	2	13.33%
Female	1	6.67%
Sex Unknown	12	80.00%
Grand Total:	4,519	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>2,212</u>	<u>92.75</u>
Female	984	44.48%		
Male	1,226	55.42%		
Unknown Sex	2	0.09%		
In/enroute to HCF			<u>102</u>	<u>4.28</u>
Treated/evaluated and released			<u>92</u>	<u>3.86</u>
Female	40	43.48%		
Male	52	56.52%		
Admitted to critical care unit			<u>4</u>	<u>0.17</u>
Female	3	75.00%		
Male	1	25.00%		
Admitted to noncritical care unit			<u>3</u>	<u>0.13</u>
Female	3	100.00%		
Patient lost to follow-up/left AMA			<u>2</u>	<u>0.08</u>
Female	1	50.00%		
Male	1	50.00%		
N/A			<u>1</u>	<u>0.04</u>
Male	1	100.00%		
Referred to HCF			<u>69</u>	<u>2.89</u>
Treated/evaluated and released			<u>53</u>	<u>2.22</u>
Female	26	49.06%		
Male	27	50.94%		
Admitted to critical care unit			<u>1</u>	<u>0.04</u>
Male	1	100.00%		
Admitted to noncritical care unit			<u>5</u>	<u>0.21</u>
Female	1	20.00%		
Male	4	80.00%		
Patient lost to follow-up/left AMA			<u>5</u>	<u>0.21</u>
Female	2	40.00%		
Male	3	60.00%		
Patient REFUSED referral/NO SHOW			<u>5</u>	<u>0.21</u>
Female	1	20.00%		
Male	4	80.00%		
Other *(code)			<u>2</u>	<u>0.08</u>
Female	1	50.00%		
Male	1	50.00%		
			<u>2,385</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>446</u>	<u>60.19</u>
Female	171	38.34%		
Male	275	61.66%		
In/enroute to HCF			<u>198</u>	<u>26.72</u>
Treated/evaluated and released			130	17.54
Female	77	59.23%		
Male	53	40.77%		
Admitted to critical care unit			14	1.89
Female	9	64.29%		
Male	5	35.71%		
Admitted to noncritical care unit			14	1.89
Female	10	71.43%		
Male	4	28.57%		
Admitted to psychiatric facility			35	4.72
Female	24	68.57%		
Male	11	31.43%		
Patient lost to follow-up/left AMA			4	0.54
Female	1	25.00%		
Male	3	75.00%		
N/A			1	0.13
Female	1	100.00%		
Referred to HCF			<u>67</u>	<u>9.04</u>
Treated/evaluated and released			41	5.53
Female	24	58.54%		
Male	17	41.46%		
Admitted to critical care unit			1	0.13
Female	1	100.00%		
Admitted to noncritical care unit			3	0.40
Female	2	66.67%		
Male	1	33.33%		
Admitted to psychiatric facility			8	1.08
Female	5	62.50%		
Male	3	37.50%		
Patient lost to follow-up/left AMA			2	0.27
Female	1	50.00%		
Male	1	50.00%		
Patient REFUSED referral/NO SHOW			12	1.62
Female	9	75.00%		
Male	3	25.00%		
Other *(code)			<u>30</u>	<u>4.05</u>
Female	8	26.67%		
Male	22	73.33%		
			<u>741</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>663</u>	<u>47.60</u>
Female	419	63.20%		
Male	220	33.18%		
Pregnant	12	1.81%		
Unknown Sex	12	1.81%		
In/enroute to HCF			<u>610</u>	<u>43.79</u>
Treated/evaluated and released			<u>339</u>	<u>24.34</u>
Female	182	53.69%		
Male	155	45.72%		
Pregnant	2	0.59%		
Admitted to critical care unit			<u>79</u>	<u>5.67</u>
Female	44	55.70%		
Male	35	44.30%		
Admitted to noncritical care unit			<u>52</u>	<u>3.73</u>
Female	36	69.23%		
Male	16	30.77%		
Admitted to psychiatric facility			<u>124</u>	<u>8.90</u>
Female	78	62.90%		
Male	45	36.29%		
Pregnant	1	0.81%		
Patient lost to follow-up/left AMA			<u>15</u>	<u>1.08</u>
Female	8	53.33%		
Male	7	46.67%		
N/A			<u>1</u>	<u>0.07</u>
Female	1	100.00%		
Referred to HCF			<u>111</u>	<u>7.97</u>
Treated/evaluated and released			<u>59</u>	<u>4.24</u>
Female	27	45.76%		
Male	32	54.24%		
Admitted to critical care unit			<u>3</u>	<u>0.22</u>
Female	2	66.67%		
Male	1	33.33%		
Admitted to noncritical care unit			<u>2</u>	<u>0.14</u>
Female	2	100.00%		
Admitted to psychiatric facility			<u>12</u>	<u>0.86</u>
Female	7	58.33%		
Male	5	41.67%		
Patient lost to follow-up/left AMA			<u>9</u>	<u>0.65</u>
Female	6	66.67%		
Male	3	33.33%		
Patient REFUSED referral/NO SHOW			<u>26</u>	<u>1.87</u>
Female	14	53.85%		
Male	11	42.31%		
Pregnant	1	3.85%		
Other *(code)			<u>9</u>	<u>0.65</u>
Female	5	55.56%		
Male	4	44.44%		

<u>1,393</u>	<u>100 %</u>
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Reason for Exposure

Unintentional	82.38%	3,722
Unintentional/General	59.25%	2,677
Unintentional/Environmental	1.15%	52
Unintentional/Occupational	1.51%	68
Unintentional/Therapeutic Error	11.64%	526
Unintentional/Misuse	6.73%	304
Unintentional/Bite or Sting	1.26%	57
Unintentional/Food Poisoning	0.84%	38
Intentional	15.89%	718
Intentional/Suspected Suicide	11.22%	507
Intentional/Misuse	1.84%	83
Intentional/Abuse	2.32%	105
Intentional/Unknown	0.51%	23
Other	1.73%	78
Contamination/Tampering	0.11%	5
Malicious	0.31%	14
Adverse Reaction/Drug	0.89%	40
Adverse Reaction/Food	0.13%	6
Adverse Reaction/Other	0.18%	8
Unknown Reason	0.11%	5
Grand Total:		4,518

Reason for Exposure by Age Category

Children 5 years and under	52.79%	2,385
Unintentional	52.72%	2,382
Unintentional/General	48.61%	2,196
Unintentional/Environmental	0.11%	5
Unintentional/Therapeutic Error	3.41%	154
Unintentional/Misuse	0.38%	17
Unintentional/Bite or Sting	0.18%	8
Unintentional/Food Poisoning	0.04%	2
Other Reason	0.07%	3
Contamination/Tampering	0.02%	1
Adverse Reaction/Drug	0.04%	2
Children 6 to 19 years	16.40%	741
Unintentional	10.93%	494
Unintentional/General	6.04%	273
Unintentional/Environmental	0.49%	22
Unintentional/Occupational	0.04%	2
Unintentional/Therapeutic Error	2.41%	109
Unintentional/Misuse	1.46%	66
Unintentional/Bite or Sting	0.31%	14
Unintentional/Food Poisoning	0.18%	8
Intentional	4.98%	225
Intentional/Suspected Suicide	3.08%	139
Intentional/Misuse	0.80%	36
Intentional/Abuse	0.95%	43
Intentional/Unknown	0.15%	7
Other Reason	0.49%	22
Contamination/Tampering	0.04%	2
Malicious	0.09%	4
Adverse Reaction/Drug	0.22%	10
Adverse Reaction/Food	0.04%	2
Adverse Reaction/Other	0.04%	2
Unknown Reason	0.04%	2
Adults 20 years or older	30.48%	1,377
Unintentional	18.39%	831
Unintentional/General	4.56%	206
Unintentional/Environmental	0.55%	25
Unintentional/Occupational	1.44%	65
Unintentional/Therapeutic Error	5.82%	263
Unintentional/Misuse	4.89%	221
Unintentional/Bite or Sting	0.77%	35

Unintentional/Food Poisoning	0.35%	16
Intentional	10.91%	493
Intentional/Suspected Suicide	8.15%	368
Intentional/Misuse	1.04%	47
Intentional/Abuse	1.37%	62
Intentional/Unknown	0.35%	16
Other Reason	1.17%	53
Contamination/Tampering	0.04%	2
Malicious	0.22%	10
Adverse Reaction/Drug	0.62%	28
Adverse Reaction/Food	0.09%	4
Adverse Reaction/Other	0.13%	6
Unknown Reason	0.07%	3
Unknown Age	0.33%	15
Unintentional	0.33%	15
Unintentional/General	0.04%	2
Unintentional/Occupational	0.02%	1
Unintentional/Food Poisoning	0.27%	12
Grand Total:		4,518

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		3,321	73.49%	
0.03%	N/A	1	0.02%	0.03%
3.49%	No effect	116	2.57%	3.49%
4.31%	Minor effect	143	3.16%	4.31%
0.18%	Moderate effect	6	0.13%	0.18%
34.12%	Judged as nontoxic - expect no effect	1,133	25.07%	34.12%
56.55%	Minimal clinical effects possible	1,878	41.56%	56.55%
0.03%	Unable to follow - potentially toxic exposure	1	0.02%	0.03%
1.26%	Unrelated - probably not responsible	42	0.93%	1.26%
0.03%	Confirmed non exposure	1	0.02%	0.03%
Managed in HCF		1,114	24.65%	
Treated/evaluated and released		<u>15.80%</u>	<u>714</u>	<u>64.09%</u>
22.27%	No effect	159	3.52%	14.27%
40.20%	Minor effect	287	6.35%	25.76%
15.27%	Moderate effect	109	2.41%	9.78%
0.42%	Major effect	3	0.07%	0.27%
2.38%	Judged as nontoxic - expect no effect	17	0.38%	1.53%
15.41%	Minimal clinical effects possible	110	2.43%	9.87%
0.28%	Unable to follow - potentially toxic exposure	2	0.04%	0.18%
3.50%	Unrelated - probably not responsible	25	0.55%	2.24%
0.28%	Confirmed non exposure	2	0.04%	0.18%
Admitted to critical care unit		<u>2.26%</u>	<u>102</u>	<u>9.16%</u>
1.96%	No effect	2	0.04%	0.18%
24.51%	Minor effect	25	0.55%	2.24%
52.94%	Moderate effect	54	1.19%	4.85%
15.69%	Major effect	16	0.35%	1.44%
0.98%	Unable to follow - potentially toxic exposure	1	0.02%	0.09%
3.92%	Unrelated - probably not responsible	4	0.09%	0.36%
Admitted to noncritical care unit		<u>1.75%</u>	<u>79</u>	<u>7.09%</u>
8.86%	No effect	7	0.15%	0.63%
37.97%	Minor effect	30	0.66%	2.69%
34.18%	Moderate effect	27	0.60%	2.42%
1.27%	Major effect	1	0.02%	0.09%
2.53%	Judged as nontoxic - expect no effect	2	0.04%	0.18%
6.33%	Minimal clinical effects possible	5	0.11%	0.45%
2.53%	Unable to follow - potentially toxic exposure	2	0.04%	0.18%
6.33%	Unrelated - probably not responsible	5	0.11%	0.45%
Admitted to psychiatric facility		<u>3.96%</u>	<u>179</u>	<u>16.07%</u>
18.44%	No effect	33	0.73%	2.96%
63.13%	Minor effect	113	2.50%	10.14%
12.85%	Moderate effect	23	0.51%	2.06%
2.79%	Minimal clinical effects possible	5	0.11%	0.45%
2.79%	Unrelated - probably not responsible	5	0.11%	0.45%

Patient lost to follow-up/left AMA		<u>0.82%</u>	<u>37</u>	<u>3.32%</u>
5.41%	No effect	2	0.04%	0.18%
8.11%	Minor effect	3	0.07%	0.27%
8.11%	Moderate effect	3	0.07%	0.27%
35.14%	Minimal clinical effects possible	13	0.29%	1.17%
32.43%	Unable to follow - potentially toxic exposure	12	0.27%	1.08%
10.81%	Unrelated - probably not responsible	4	0.09%	0.36%
N/A		<u>0.07%</u>	<u>3</u>	<u>0.27%</u>
100.00%	N/A	3	0.07%	0.27%
Other		41	0.91%	
4.88%	No effect	2	0.04%	4.88%
7.32%	Minor effect	3	0.07%	7.32%
21.95%	Judged as nontoxic - expect no effect	9	0.20%	21.95%
58.54%	Minimal clinical effects possible	24	0.53%	58.54%
7.32%	Unrelated - probably not responsible	3	0.07%	7.32%
Refused Referral		43	0.95%	
2.33%	Minor effect	1	0.02%	2.33%
51.16%	Minimal clinical effects possible	22	0.49%	51.16%
44.19%	Unable to follow - potentially toxic exposure	19	0.42%	44.19%
2.33%	Unrelated - probably not responsible	1	0.02%	2.33%
		<u>4,519</u>	<u>100 %</u>	

Management Site by Referral Pattern by Outcome - Human Exposures

	<u>Number</u>	<u>%Report</u>	<u>Percent Group</u>
Treated/evaluated and released	<u>714</u>	<u>61.7%</u>	
In/enroute to HCF	561	48.5%	78.6%
No effect	104	9.0%	18.5%
Minor effect	233	20.1%	41.5%
Moderate effect	92	8.0%	16.4%
Major effect	3	0.3%	0.5%
Judged as nontoxic - expect no effect	15	1.3%	2.7%
Minimal clinical effects possible	90	7.8%	16.0%
Unable to follow - potentially toxic exposure	2	0.2%	0.4%
Unrelated - probably not responsible	21	1.8%	3.7%
Confirmed non exposure	1	0.1%	0.2%
Referred to HCF	153	13.2%	21.4%
No effect	55	4.8%	35.9%
Minor effect	54	4.7%	35.3%
Moderate effect	17	1.5%	11.1%
Judged as nontoxic - expect no effect	2	0.2%	1.3%
Minimal clinical effects possible	20	1.7%	13.1%
Unrelated - probably not responsible	4	0.3%	2.6%
Confirmed non exposure	1	0.1%	0.7%
Admitted to critical care unit	<u>102</u>	<u>8.8%</u>	
In/enroute to HCF	97	8.4%	95.1%
No effect	1	0.1%	1.0%
Minor effect	23	2.0%	23.7%
Moderate effect	52	4.5%	53.6%
Major effect	16	1.4%	16.5%
Unable to follow - potentially toxic exposure	1	0.1%	1.0%
Unrelated - probably not responsible	4	0.3%	4.1%
Referred to HCF	5	0.4%	4.9%
No effect	1	0.1%	20.0%
Minor effect	2	0.2%	40.0%
Moderate effect	2	0.2%	40.0%
Admitted to noncritical care unit	<u>79</u>	<u>6.8%</u>	
In/enroute to HCF	69	6.0%	87.3%
No effect	4	0.3%	5.8%

Minor effect	28	2.4%	40.6%
Moderate effect	23	2.0%	33.3%
Major effect	1	0.1%	1.4%
Judged as nontoxic - expect no effect	2	0.2%	2.9%
Minimal clinical effects possible	5	0.4%	7.2%
Unable to follow - potentially toxic exposure	1	0.1%	1.4%
Unrelated - probably not responsible	5	0.4%	7.2%
Referred to HCF	10	0.9%	12.7%
No effect	3	0.3%	30.0%
Minor effect	2	0.2%	20.0%
Moderate effect	4	0.3%	40.0%
Unable to follow - potentially toxic exposure	1	0.1%	10.0%
Admitted to psychiatric facility	179	15.5%	
In/enroute to HCF	159	13.7%	88.8%
No effect	27	2.3%	17.0%
Minor effect	104	9.0%	65.4%
Moderate effect	20	1.7%	12.6%
Minimal clinical effects possible	3	0.3%	1.9%
Unrelated - probably not responsible	5	0.4%	3.1%
Referred to HCF	20	1.7%	11.2%
No effect	6	0.5%	30.0%
Minor effect	9	0.8%	45.0%
Moderate effect	3	0.3%	15.0%
Minimal clinical effects possible	2	0.2%	10.0%
Patient lost to follow-up/left AMA	37	3.2%	
In/enroute to HCF	21	1.8%	56.8%
No effect	2	0.2%	9.5%
Minor effect	2	0.2%	9.5%
Moderate effect	2	0.2%	9.5%
Minimal clinical effects possible	7	0.6%	33.3%
Unable to follow - potentially toxic exposure	4	0.3%	19.0%
Unrelated - probably not responsible	4	0.3%	19.0%
Referred to HCF	16	1.4%	43.2%
Minor effect	1	0.1%	6.3%
Moderate effect	1	0.1%	6.3%
Minimal clinical effects possible	6	0.5%	37.5%
Unable to follow - potentially toxic exposure	8	0.7%	50.0%
Patient REFUSED referral/NO SHOW	43	3.7%	

Referred to HCF	43	3.7%	100.0%
Minor effect	1	0.1%	2.3%
Minimal clinical effects possible	22	1.9%	51.2%
Unable to follow - potentially toxic exposure	19	1.6%	44.2%
Unrelated - probably not responsible	1	0.1%	2.3%
N/A	<u>3</u>	<u>0.3%</u>	
In/enroute to HCF	3	0.3%	100.0%
N/A	3	0.3%	100.0%
	<u>1,157</u>	<u>100 %</u>	

Visual Dotlab/WBM Software

Medical Outcomes

	<u>Number</u>	<u>Percentag</u>
No Effect	321	7.11 %
Minor Effect	605	13.40 %
Moderate Effect	222	4.92 %
Major Effect	20	0.44 %
Not Followed, Judged as Nontoxic Exposure	1,161	25.71 %
Not Followed - Minimal Clinical Effects Possible	2,057	45.55 %
Unable to Follow - Potentially Toxic Exposure	37	0.82 %
Unrelated Effect	89	1.97 %
Outcome NOT Coded	4	0.09 %
Total:	<u>4,516</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>2,382</u>	<u>52.75%</u>	
No Effect	179	3.964%	7.51%
Minor Effect	94	2.081%	3.95%
Moderate Effect	5	0.111%	0.21%
Major Effect	2	0.044%	0.08%
Not Followed, Judged as Nontoxic Exposure	878	19.442%	36.86%
Not Followed - Minimal Clinical Effects Possible	1,191	26.373%	50.00%
Unable to Follow - Potentially Toxic Exposure	4	0.089%	0.17%
Unrelated Effect	27	0.598%	1.13%
Outcome NOT Coded	2	0.044%	0.08%
Children 6 to 19 years	<u>741</u>	<u>16.41%</u>	
No Effect	49	1.085%	6.61%
Minor Effect	154	3.410%	20.78%
Moderate Effect	45	0.996%	6.07%
Major Effect	4	0.089%	0.54%
Not Followed, Judged as Nontoxic Exposure	142	3.144%	19.16%
Not Followed - Minimal Clinical Effects Possible	319	7.064%	43.05%
Unable to Follow - Potentially Toxic Exposure	8	0.177%	1.08%
Unrelated Effect	19	0.421%	2.56%
Outcome NOT Coded	1	0.022%	0.13%
Adult 20 years or more	<u>1,393</u>	<u>30.85%</u>	
No Effect	93	2.059%	6.68%
Minor Effect	357	7.905%	25.63%
Moderate Effect	172	3.809%	12.35%
Major Effect	14	0.310%	1.01%
Not Followed, Judged as Nontoxic Exposure	141	3.122%	10.12%
Not Followed - Minimal Clinical Effects Possible	547	12.112%	39.27%
Unable to Follow - Potentially Toxic Exposure	25	0.554%	1.79%
Unrelated Effect	43	0.952%	3.09%
Outcome NOT Coded	1	0.022%	0.07%
Total:	<u>4,516</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			202	17.5%
9.38%	108	DIAPER CARE/RASH PRODUCT		
2.08%	24	TOPICAL STEROID		
1.48%	17	OTHER TOPICAL ANTISEPTIC		
1.22%	14	CAMPHOR		
1.22%	14	HYDROGEN PEROXIDE-3%		
0.87%	10	METHYL SALICYLATE		
0.52%	6	CAMPHOR AND METHYL SALICYLATE		
0.35%	4	ACNE PREPARATION		
0.35%	4	CALAMINE		
0.09%	1	TOPICAL STEROID WITH ANTIBIOTIC		
ANALGESICS			200	17.4%
7.81%	90	IBUPROFEN		
3.21%	37	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.74%	20	ACETAMINOPHEN: ADULT FORMULATION		
0.78%	9	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.61%	7	NAPROXEN		
0.43%	5	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.43%	5	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.35%	4	COX-2 INHIBITOR		
0.35%	4	PHENAZOPYRIDINE		
0.26%	3	ACETAMINOPHEN WITH OTHER OPIOID		
1.39%	16	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			137	11.9%
4.77%	55	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.86%	33	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.04%	12	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.87%	10	OTHER DEXTROMETHORPHAN PREPARATION		
0.52%	6	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.43%	5	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.35%	4	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.35%	4	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.17%	2	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.17%	2	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.35%	4	OTHERS AGENTS		
VITAMINS			96	8.3%
4.43%	51	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.04%	12	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.78%	9	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.61%	7	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.43%	5	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)		

Drug Related Substances

0.17%	2	MULTI VITAMIN-LIQUID: CHILD WITHOUT IRON OR FLUORIDE
0.17%	2	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.17%	2	VITAMIN E
0.09%	1	MULTI VITAMIN-LIQUID: CHILD WITH FLUORIDE (NO IRON)
0.09%	1	MULTI VITAMIN-UNSPEC: CHILD WITHOUT IRON OR FLUORIDE
0.35%	4	OTHERS AGENTS

GASTROINTESTINAL PREPARATIONS

88

7.6%

3.56%	41	ANTACID: OTHER
1.48%	17	GASTROINTESTINAL PREP: OTHER
1.13%	13	LAXATIVE
1.13%	13	PROTON PUMP INHIBITOR
0.17%	2	ANTACID: SALICYLATE-CONTAINING
0.17%	2	ANTIDIARRHEAL: LOPERAMIDE

ANTIHISTAMINES

74

6.4%

2.95%	34	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
2.34%	27	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.13%	13	CIMETIDINE AND OTHER H2 ANTAGONIST

ANTIMICROBIALS

74

6.4%

4.51%	52	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.78%	9	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.78%	9	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.09%	1	ANTHELMINTIC: OTHER
0.09%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.09%	1	ANTIMALARIAL
0.09%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION

ELECTROLYTES AND MINERALS

34

3.0%

0.95%	11	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)
0.87%	10	CALCIUM AND CALCIUM SALTS
0.43%	5	IRON (EXCLUDING VITAMINS WITH IRON)
0.17%	2	SODIUM AND SODIUM SALTS
0.09%	1	CHROMIUM, TRIVALENT
0.09%	1	MAGNESIUM
0.09%	1	MULTI-MINERAL DIETARY SUPPLEMENT
0.09%	1	MULTI-MINERAL, MULTI-HERBAL DIETARY SUPPLEMENT
0.09%	1	POTASSIUM AND POTASSIUM SALTS
0.09%	1	ZINC

HORMONES AND HORMONE ANTAGONISTS

34

3.0%

0.95%	11	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.78%	9	CORTICOSTEROID
0.61%	7	ORAL CONTRACEPTIVE
0.26%	3	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.09%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
0.09%	1	ORAL HYPOGLYCEMIC: BIGUANIDE
0.09%	1	OTHER HORMONE
0.09%	1	SELECTIVE ESTROGEN RECEPTOR MODULATOR

Drug Related Substances

CARDIOVASCULAR DRUGS

33

2.9%

0.61%	7	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.52%	6	ACE INHIBITOR
0.35%	4	ANGIOTENSIN RECEPTOR BLOCKER
0.35%	4	ANTIHYPERLIPIDEMIC
0.35%	4	CALCIUM ANTAGONIST
0.26%	3	CLONIDINE
0.17%	2	ALPHA BLOCKER
0.09%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)
0.09%	1	CARDIAC GLYCOSIDE
0.09%	1	UNKNOWN CARDIOVASCULAR DRUG

OTHERS

180

15.6%

1.39%	16	LEUKOTRIENE ANTAGONIST/INHIBITOR
1.30%	15	SSRI
1.22%	14	BENZODIAZEPINE
1.13%	13	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.78%	9	ALBUTEROL
0.69%	8	HOMEOPATHIC
0.61%	7	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.61%	7	OTHER ANTIDEPRESSANT
0.43%	5	TERBUTALINE AND OTHER BETA-2 AGONIST
0.43%	5	AMPHETAMINE AND RELATED COMPOUND
7.03%	81	OTHERS AGENTS

1,152

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			302	23.2%
3.37%	44	CREAM/LOTION/MAKE-UP		
3.07%	40	TOOTHPASTE WITH FLUORIDE		
2.84%	37	SOAP (BAR, HAND OR COMPLEXION)		
2.38%	31	PERFUME/COLOGNE/AFTERSHAVE		
1.53%	20	NAIL POLISH		
1.38%	18	SUNTAN/SUNSCREEN		
1.30%	17	DEODORANT		
1.07%	14	NAIL POLISH REMOVER: UNKNOWN		
0.84%	11	BATH OIL/BUBBLE BATH		
0.69%	9	SHAMPOO		
4.68%	61	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			233	17.9%
2.45%	32	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.15%	15	GLASS CLEANER: ISOPROPANOL		
1.07%	14	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.77%	10	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.61%	8	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
0.61%	8	DISINFECTANT: PINE OIL		
0.61%	8	LAUNDRY DETERGENT: LIQUID		
0.61%	8	MISC. CLEANING AGENT: ALKALI		
0.61%	8	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.54%	7	AUTOMATIC DISHWASHER DETERGENT: LIQUID		
8.82%	115	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			180	13.8%
5.21%	68	DESICCANT		
2.45%	32	OTHER FOREIGN BODY		
2.15%	28	TOY		
1.15%	15	BUBBLE BLOWING SOLUTION		
1.00%	13	FECES/URINE		
0.77%	10	SOIL		
0.46%	6	COIN		
0.15%	2	ASH		
0.08%	1	CHARCOAL		
0.08%	1	CHRISTMAS ORNAMENT		
0.31%	4	OTHERS AGENTS		
PLANTS			117	9.0%
1.84%	24	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.84%	24	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.53%	20	PLANT: DERMATITIS (NON-OXALATE)		
1.23%	16	PLANT: NON-TOXIC		

Non-Drug Related Substances

1.07%	14	PLANT: OXALATE
0.84%	11	PLANT: OTHER TOXIC
0.46%	6	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
0.08%	1	PLANT: ANTICHOLINERGIC
0.08%	1	PLANT: CARDIAC GLYCOSIDE (EXCLUDING DRUGS)

ARTS/CRAFTS/OFFICE SUPPLIES

75

5.8%

2.45%	32	PEN/INK
0.84%	11	OTHER ARTS/CRAFTS/WRITING PRODUCT
0.54%	7	CHALK
0.54%	7	CRAYON
0.46%	6	CLAY
0.31%	4	PENCIL
0.31%	4	TYPEWRITER CORRECTION FLUID
0.23%	3	ARTIST PAINT, NON-WATER COLOR
0.08%	1	WATER COLOR

PESTICIDES

69

5.3%

1.61%	21	INSECT REPELLENT WITH DEET
0.77%	10	OTHER INSECTICIDE
0.77%	10	PYRETHROID
0.38%	5	BORATE/BORIC ACID PESTICIDE
0.38%	5	LONG-ACTING ANTICOAGULANT RODENTICIDE
0.31%	4	INSECT REPELLENT WITHOUT DEET
0.23%	3	NAPHTHALENE MOTH REPELLENT
0.15%	2	CARBAMATE ONLY (ALONE)
0.15%	2	CHLOROPHENOXY HERBICIDE
0.15%	2	UNKNOWN MOTHBALL OR MOTH REPELLENT
0.38%	5	OTHERS AGENTS

ALCOHOLS

38

2.9%

1.30%	17	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
1.00%	13	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.23%	3	ETHANOL (BEVERAGE)
0.08%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
0.08%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)
0.08%	1	OTHER TYPE OF ALCOHOL
0.08%	1	RUBBING ALCOHOL: ETHANOL-WITH METHYL SALICYLATE
0.08%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

PAINTS AND STRIPPING AGENTS

29

2.2%

1.76%	23	PAINT: WATER BASE (ACRYLIC, LATEX)
0.15%	2	PAINT: OIL-BASE
0.15%	2	UNKNOWN PAINT, VARNISH OR LACQUER
0.08%	1	OTHER PAINT, VARNISH OR LACQUER
0.08%	1	PAINT: STAIN

DEODORIZERS

28

2.1%

0.54%	7	AIR FRESHENER: OTHER/UNKNOWN FORMULATION
0.54%	7	AIR FRESHENER: SOLID

Non-Drug Related Substances

0.46%	6	AIR FRESHENER: LIQUID
0.31%	4	AIR FRESHENER: AEROSOL
0.23%	3	DEODORIZER: OTHER, NOT FOR PERSONAL USE
0.08%	1	TOILET BOWL DEODORIZER

HYDROCARBONS

27

2.1%

0.54%	7	OTHER HYDROCARBON
0.46%	6	GASOLINE
0.38%	5	LUBRICATING OIL/MOTOR OIL
0.23%	3	UNKNOWN TYPE OF HYDROCARBON
0.15%	2	LAMP OIL
0.15%	2	LIGHTER FLUID/NAPHTHA
0.08%	1	TOLUENE/XYLENE (EXCLUDING ADHESIVES)
0.08%	1	TURPENTINE

OTHERS

206

15.8%

1.46%	19	OTHER NON-DRUG SUBSTANCE
0.84%	11	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
0.84%	11	CIGARETTE
0.77%	10	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
0.77%	10	OTHER/UNKNOWN ESSENTIAL OIL
0.61%	8	CYANOACRYLATE
0.54%	7	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.54%	7	FURNITURE POLISH
0.46%	6	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
0.46%	6	UNKNOWN MUSHROOM
8.51%	111	OTHERS AGENTS

1,304

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			135	25.6%
6.64%	35	IBUPROFEN		
6.26%	33	ACETAMINOPHEN: ADULT FORMULATION		
2.09%	11	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.90%	10	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.90%	10	NAPROXEN		
0.95%	5	ACETAMINOPHEN WITH HYDROCODONE		
0.95%	5	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.76%	4	ACETAMINOPHEN WITH OTHER OPIOID		
0.76%	4	APAP/ASA: WITH OTHER INGREDIENT		
0.57%	3	ACETAMINOPHEN WITH CODEINE		
2.85%	15	OTHERS AGENTS		
ANTIDEPRESSANTS			60	11.4%
8.16%	43	SSRI		
2.09%	11	OTHER ANTIDEPRESSANT		
0.76%	4	TRAZODONE		
0.38%	2	LITHIUM		
COLD AND COUGH PREPARATIONS			60	11.4%
4.55%	24	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.28%	12	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.33%	7	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.14%	6	OTHER DEXTROMETHORPHAN PREPARATION		
0.95%	5	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.38%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.19%	1	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.19%	1	ANTIHISTAMINE/DECON/PPA/DEXTROMETHORPHAN		
0.19%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.19%	1	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			42	8.0%
3.42%	18	ATYPICAL ANTIPSYCHOTIC		
3.23%	17	BENZODIAZEPINE		
0.76%	4	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.19%	1	BARBITURATE: LONG ACTING		
0.19%	1	BUSPIRONE		
0.19%	1	PHENOTHIAZINE		
ANTIHISTAMINES			41	7.8%
4.36%	23	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
3.42%	18	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
STIMULANTS AND STREET DRUGS			38	7.2%
3.04%	16	AMPHETAMINE AND RELATED COMPOUND		

Drug Related Substances

1.90%	10	METHYLPHENIDATE
0.95%	5	MARIJUANA
0.57%	3	CAFFEINE
0.38%	2	COCAINE
0.19%	1	HALLUCINOGENIC AMPHETAMINE
0.19%	1	HEROIN

ANTICONVULSANTS

25

4.7%

2.66%	14	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
1.71%	9	VALPROIC ACID
0.38%	2	CARBAMAZEPINE

TOPICAL PREPARATIONS

21

4.0%

1.33%	7	HYDROGEN PEROXIDE-3%
0.57%	3	DIAPER CARE/RASH PRODUCT
0.57%	3	IODINE OR IODIDE-CONTAINING ANTISEPTIC
0.38%	2	OTHER TOPICAL ANTISEPTIC
0.19%	1	ACNE PREPARATION
0.19%	1	CALAMINE
0.19%	1	CAMPHOR AND METHYL SALICYLATE
0.19%	1	MERCURY-CONTAINING ANTISEPTIC
0.19%	1	METHYL SALICYLATE
0.19%	1	MINOXIDIL: TOPICAL

ANTIMICROBIALS

17

3.2%

2.47%	13	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.19%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.19%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.19%	1	ISONIAZID
0.19%	1	METRONIDAZOLE

VITAMINS

15

2.8%

0.76%	4	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
0.57%	3	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE
0.38%	2	MULTI VITAMIN-LIQUID: ADULT WITH IRON (NO FLUORIDE)
0.38%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)
0.38%	2	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.19%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)
0.19%	1	MULTI VITAMIN-UNSPEC: CHILD WITH IRON (NO FLUORIDE)

OTHERS

73

13.9%

1.71%	9	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.76%	4	CLONIDINE
0.57%	3	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.57%	3	TERBUTALINE AND OTHER BETA-2 AGONIST
0.57%	3	ACE INHIBITOR
0.57%	3	CALCIUM AND CALCIUM SALTS
0.57%	3	CARISOPRODOL (FORMULATED ALONE)
0.38%	2	ANGIOTENSIN RECEPTOR BLOCKER
0.38%	2	ANTIHYPERLIPIDEMIC

Drug Related Substances

0.38%	2	MULTI-BOTANICAL WITH MA HUANG
7.40%	39	OTHERS AGENTS
	<hr/>	
	527	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			51	13.4%
2.89%	11	MOUTHWASH: ETHANOL-CONTAINING		
1.84%	7	PERFUME/COLOGNE/AFTERSHAVE		
1.31%	5	SOAP (BAR, HAND OR COMPLEXION)		
1.05%	4	DEPILATORY		
1.05%	4	NAIL POLISH		
1.05%	4	TOOTHPASTE WITH FLUORIDE		
0.79%	3	DEODORANT		
0.79%	3	SUNTAN/SUNSCREEN		
0.52%	2	CREAM/LOTION/MAKE-UP		
0.52%	2	NAIL POLISH REMOVER: UNKNOWN		
1.57%	6	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			49	12.9%
2.62%	10	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.31%	5	LAUNDRY DETERGENT: GRANULAR		
1.05%	4	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.79%	3	DISINFECTANT: PINE OIL		
0.79%	3	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.52%	2	AMMONIA CLEANER (ALL PURPOSE)		
0.52%	2	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.52%	2	DRAIN CLEANER: ALKALI		
0.52%	2	MISC. CLEANING AGENT: ISOPROPNOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
0.52%	2	RUST REMOVER: OTHER/UNKNOWN		
3.67%	14	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			38	10.0%
4.20%	16	TOY		
2.10%	8	OTHER FOREIGN BODY		
1.05%	4	COIN		
1.05%	4	THERMOMETER: UNKNOWN TYPE		
0.79%	3	DESICCANT		
0.26%	1	FECES/URINE		
0.26%	1	SOIL		
0.26%	1	THERMOMETER: MERCURY		
ARTS/CRAFTS/OFFICE SUPPLIES			32	8.4%
6.30%	24	PEN/INK		
0.52%	2	CHALK		
0.52%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.26%	1	ARTIST PAINT, NON-WATER COLOR		
0.26%	1	CRAYON		
0.26%	1	PENCIL		
0.26%	1	TYPEWRITER CORRECTION FLUID		

Non-Drug Related Substances

ALCOHOLS			24	6.3%
4.99%	19	ETHANOL (BEVERAGE)		
1.31%	5	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
HYDROCARBONS			23	6.0%
2.10%	8	GASOLINE		
2.10%	8	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.79%	3	FREON/OTHER PROPELLANT		
0.79%	3	LUBRICATING OIL/MOTOR OIL		
0.26%	1	OTHER HYDROCARBON		
PLANTS			20	5.2%
1.05%	4	PLANT: DERMATITIS (NON-OXALATE)		
1.05%	4	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.05%	4	PLANT: NON-TOXIC		
0.52%	2	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)		
0.52%	2	PLANT: OXALATE		
0.52%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
0.26%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.26%	1	PLANT: OTHER TOXIC		
FUMES/GASES/VAPORS			18	4.7%
2.89%	11	UNKNOWN FUME, GAS OR VAPOR		
1.05%	4	METHANE AND NATURAL GAS		
0.26%	1	CARBON DIOXIDE		
0.26%	1	CHLORINE GAS		
0.26%	1	PROPANE AND OTHER SIMPLE ASPHYXIANT		
BITES AND ENVENOMATIONS			17	4.5%
1.05%	4	OTHER INSECT BITE/ENVENOMATION		
0.52%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
0.52%	2	NON-POISONOUS SNAKE BITE		
0.52%	2	OTHER MAMMAL BITE		
0.52%	2	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
0.26%	1	CATERPILLAR BITE/ENVENOMATION		
0.26%	1	OTHER SPIDER BITE/ENVENOMATION		
0.26%	1	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
0.26%	1	TICK BITE/ENVENOMATION		
0.26%	1	UNKNOWN TYPE OF SNAKE BITE		
CHEMICALS			17	4.5%
0.79%	3	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.79%	3	OTHER CHEMICAL		
0.52%	2	HYDROCHLORIC ACID		
0.52%	2	OTHER ACID		
0.52%	2	UNKNOWN CHEMICAL		
0.26%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)		
0.26%	1	AMMONIA (EXCLUDING CLEANER)		
0.26%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		

Non-Drug Related Substances

0.26% 1 FORMALDEHYDE/FORMALIN
0.26% 1 TOLUENE DIISOCYANATE

OTHERS

92

24.1%

1.84% 7 DYE: OTHER
1.84% 7 QUESTION ABOUT POSSIBLY SPOILED FOOD
1.57% 6 OTHER NON-DRUG SUBSTANCE
1.57% 6 OTHER INSECTICIDE
1.31% 5 PYRETHROID
1.05% 4 CYANOACRYLATE
1.05% 4 PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
1.05% 4 UNKNOWN MUSHROOM
0.79% 3 NON-TOXIC (WHITE GLUE, PAPER GLUES)
0.79% 3 SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
11.29% 43 OTHERS AGENTS

381 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			281	22.0%
13.15%	168	BENZODIAZEPINE		
4.30%	55	ATYPICAL ANTIPSYCHOTIC		
2.97%	38	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.78%	10	PHENOTHIAZINE		
0.31%	4	BARBITURATE: LONG ACTING		
0.31%	4	BUSPIRONE		
0.08%	1	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
0.08%	1	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANALGESICS			275	21.5%
2.43%	31	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.43%	31	ACETAMINOPHEN: ADULT FORMULATION		
2.43%	31	IBUPROFEN		
2.19%	28	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.88%	24	ACETAMINOPHEN WITH OXYCODONE		
1.41%	18	ACETAMINOPHEN WITH OTHER OPIOID		
1.25%	16	ACETAMINOPHEN WITH HYDROCODONE		
1.25%	16	OTHER/UNKNOWN OPIOID		
1.02%	13	NAPROXEN		
0.94%	12	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
4.30%	55	OTHERS AGENTS		
ANTIDEPRESSANTS			142	11.1%
4.46%	57	SSRI		
2.58%	33	TRAZODONE		
1.56%	20	OTHER ANTIDEPRESSANT		
1.25%	16	AMITRIPTYLINE		
0.86%	11	LITHIUM		
0.16%	2	NORTRIPTYLINE		
0.16%	2	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
0.08%	1	DOXEPIN		
CARDIOVASCULAR DRUGS			88	6.9%
1.80%	23	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.17%	15	ACE INHIBITOR		
0.94%	12	ANTIHYPERLIPIDEMIC		
0.86%	11	CALCIUM ANTAGONIST		
0.70%	9	CLONIDINE		
0.55%	7	ANGIOTENSIN RECEPTOR BLOCKER		
0.31%	4	VASOPRESSOR		
0.16%	2	ALPHA BLOCKER		
0.08%	1	ANTIARRHYTHMIC (QUINIDINE, BRETILIUM, PROCAINAMIDE, ETC.)		
0.08%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.23%	3	OTHERS AGENTS		

Drug Related Substances

ANTICONVULSANTS			70	5.5%
3.29%	42	OTHER ANTI CONVULSANT (EXCLUDING BARBITURATE)		
1.33%	17	VALPROIC ACID		
0.55%	7	PHENYTOIN		
0.31%	4	CARBAMAZEPINE		
STIMULANTS AND STREET DRUGS			53	4.1%
1.49%	19	COCAINE		
0.63%	8	HEROIN		
0.55%	7	AMPHETAMINE AND RELATED COMPOUND		
0.39%	5	CAFFEINE		
0.31%	4	MARIJUANA		
0.23%	3	HALLUCINOGENIC AMPHETAMINE		
0.16%	2	EPHEDRINE		
0.16%	2	METHYLPHENIDATE		
0.08%	1	DIET AID: PHENYLPROPANOLAMINE ONLY		
0.08%	1	GHB AND ANALOG/PRECURSOR		
0.08%	1	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			47	3.7%
1.02%	13	ANTI HISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.94%	12	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.47%	6	ANTI HISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
0.39%	5	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.31%	4	OTHER DEXTROMETHORPHAN PREPARATION		
0.16%	2	ANTI HISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.16%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.08%	1	APAP/DECON/ANTI HISTAMINE/PPA/WITHOUT OPIOID		
0.08%	1	APAP/DECON/ANTI HISTAMINE/WITHOUT PPA & OPIOID		
0.08%	1	UNKNOWN COUGH/COLD PREPARATION		
ANTI HISTAMINES			43	3.4%
1.88%	24	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.17%	15	OTHER ANTI HISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.23%	3	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.08%	1	DIPHENHYDRAMINE-ALONE (OTC)		
HORMONES AND HORMONE ANTAGONISTS			39	3.1%
0.78%	10	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.55%	7	CORTICOSTEROID		
0.47%	6	INSULIN		
0.31%	4	ORAL HYPOGLYCEMIC: SULFONYLUREA		
0.23%	3	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.23%	3	OTHER HORMONE		
0.16%	2	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.16%	2	SELECTIVE ESTROGEN RECEPTOR MODULATOR		
0.08%	1	ANDROGEN (EXCLUDING DIETARY SUPPLEMENTS)		
0.08%	1	ORAL CONTRACEPTIVE		

Drug Related Substances

ANTIMICROBIALS			34	2.7%
1.88%	24	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.23%	3	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.23%	3	METRONIDAZOLE		
0.16%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.08%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.08%	1	ANTIVIRAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
OTHERS			206	16.1%
1.33%	17	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.25%	16	HYDROGEN PEROXIDE-3%		
1.02%	13	CYCLOBENZAPRINE		
0.94%	12	CARISOPRODOL (FORMULATED ALONE)		
0.86%	11	UNKNOWN DRUG		
0.63%	8	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
0.63%	8	LAXATIVE		
0.63%	8	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT		
0.55%	7	PROTON PUMP INHIBITOR		
0.55%	7	OTHER (SKELETAL) MUSCLE RELAXANT		
7.75%	99	OTHERS AGENTS		
	1,278	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

ALCOHOLS			139	21.3%
13.46%	88	ETHANOL (BEVERAGE)		
5.96%	39	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.68%	11	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.15%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)		
CLEANING SUBSTANCES (HOUSEHOLD)			95	14.5%
4.43%	29	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.38%	9	MISC. CLEANING AGENT: ALKALI		
0.92%	6	DRAIN CLEANER: ALKALI		
0.76%	5	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.76%	5	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.61%	4	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.46%	3	CLEANSER: OTHER/UNKNOWN		
0.46%	3	LAUNDRY DETERGENT: GRANULAR		
0.46%	3	MISC. CLEANING AGENT: GLYCOL (EXCLUDING AUTOMOTIVE PRODUCT)		
0.46%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID		
3.82%	25	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			61	9.3%
3.06%	20	MOUTHWASH: ETHANOL-CONTAINING		
0.92%	6	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.61%	4	TOOTHPASTE WITH FLUORIDE		
0.46%	3	DENTURE CLEANER		
0.46%	3	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
0.46%	3	SOAP (BAR, HAND OR COMPLEXION)		
0.31%	2	HAIR SPRAY		
0.31%	2	MOUTHWASH: NON ETHANOL-CONTAINING		
0.31%	2	PERFUME/COLOGNE/AFTERSHAVE		
0.31%	2	PEROXIDE		
2.14%	14	OTHERS AGENTS		
FOOD PRODUCTS/FOOD POISONING			41	6.3%
2.91%	19	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
2.45%	16	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.46%	3	CAPSICUM/PEPPERS (FOODS)		
0.46%	3	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
FUMES/GASES/VAPORS			41	6.3%
2.45%	16	CARBON MONOXIDE		
1.68%	11	CHLORINE GAS		
0.46%	3	CHLORAMINE GAS		
0.46%	3	METHANE AND NATURAL GAS		
0.31%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT		
0.31%	2	UNKNOWN FUME, GAS OR VAPOR		

Non-Drug Related Substances

0.15%	1	CARBON DIOXIDE
0.15%	1	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE
0.15%	1	HYDROGEN SULFIDE (SEWER GAS)
0.15%	1	OTHER FUME, GAS OR VAPOR

BITES AND ENVENOMATIONS

37

5.7%

1.38%	9	BEE/WASP/HORNET BITE/ENVENOMATION
0.76%	5	OTHER SPIDER BITE/ENVENOMATION
0.76%	5	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
0.46%	3	NON-POISONOUS SNAKE BITE
0.46%	3	OTHER INSECT BITE/ENVENOMATION
0.31%	2	ANT/FIRE ANT BITE/ENVENOMATION
0.31%	2	COPPERHEAD ENVENOMATION
0.31%	2	TICK BITE/ENVENOMATION
0.15%	1	BLACK WIDOW SPIDER BITE/ENVENOMATION
0.15%	1	FISH BITE/ENVENOMATION
0.61%	4	OTHERS AGENTS

CHEMICALS

36

5.5%

1.07%	7	HYDROCHLORIC ACID
0.76%	5	OTHER CHEMICAL
0.61%	4	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)
0.46%	3	AMMONIA (EXCLUDING CLEANER)
0.46%	3	KETONES
0.46%	3	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)
0.46%	3	OTHER ACID
0.46%	3	PHENOL/CREOSOTE (EXCLUDING DISINFECTANT)
0.31%	2	HYDROFLUORIC ACID
0.15%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)
0.31%	2	OTHERS AGENTS

HYDROCARBONS

34

5.2%

2.60%	17	GASOLINE
0.76%	5	LUBRICATING OIL/MOTOR OIL
0.61%	4	DIESEL FUEL
0.31%	2	TOLUENE/XYLENE (EXCLUDING ADHESIVES)
0.31%	2	UNKNOWN TYPE OF HYDROCARBON
0.15%	1	FREON/OTHER PROPELLANT
0.15%	1	KEROSENE
0.15%	1	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT
0.15%	1	OTHER HYDROCARBON

PESTICIDES

26

4.0%

1.22%	8	PYRETHROID
0.61%	4	ORGANOPHOSPHATE
0.31%	2	CHLORINATED HYDROCARBON ONLY (ALONE)
0.31%	2	OTHER HERBICIDE
0.31%	2	UNKNOWN INSECTICIDE
0.15%	1	BIRD, DOG, DEER OR OTHER MAMMAL REPELLENT

Non-Drug Related Substances

0.15%	1	CHLOROPHENOXY HERBICIDE
0.15%	1	GLYPHOSATE
0.15%	1	INSECT REPELLENT WITHOUT DEET
0.15%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE
0.46%	3	OTHERS AGENTS

OTHER/UNKNOWN NONDRUG SUBSTANCES

19

2.9%

2.29%	15	OTHER NON-DRUG SUBSTANCE
0.61%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

OTHERS

125

19.1%

1.53%	10	FIRE EXTINGUISHER
1.22%	8	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.76%	5	INDUSTRIAL CLEANER: DISINFECTANT
0.76%	5	PAINT: WATER BASE (ACRYLIC, LATEX)
0.76%	5	CHLORINE WATER/SHOCK TREATMENT
0.61%	4	PEN/INK
0.61%	4	INDUSTRIAL CLEANER: OTHER/UNKNOWN
0.61%	4	PAINT: 'OIL-BASE
0.46%	3	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
0.46%	3	CEMENT, CONCRETE (EXCLUDING GLUE)
11.31%	74	OTHERS AGENTS

654

Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	1	0.02
Bite or sting	57	1.19
Dermal exposure	377	7.85
Ingestion	3,840	79.93
Inhalational	208	4.33
Ocular exposure	286	5.95
EAR(S)/OTIC	5	0.10
Parenteral exposure	28	0.58
RECTAL ROUTE	1	0.02
Other route of exposure	1	0.02
GRAND TOTAL:	4,804	100%

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

Treatments Performed

DECONTAMINATION				3,764	84.77 %
Cathartic				93	2.09%
PERFORMED - PCC RECOMMENDED	80	1.80	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.29	%		
Dilute/Irrigate/Wash				2,989	67.32%
PERFORMED - PCC RECOMMENDED	2,713	61.10	%		
PERFORMED - NOT RECOMMENDED (+NEED)	276	6.22	%		
Food/Snack				133	3.00%
PERFORMED - PCC RECOMMENDED	117	2.64	%		
PERFORMED - NOT RECOMMENDED (+NEED)	15	0.34	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Fresh air				132	2.97%
PERFORMED - PCC RECOMMENDED	94	2.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	38	0.86	%		
Ipecac				7	0.16%
PERFORMED - PCC RECOMMENDED	2	0.05	%		
PERFORMED - NOT RECOMMENDED (? NEED)	5	0.11	%		
Lavage				11	0.25%
PERFORMED - PCC RECOMMENDED	6	0.14	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.11	%		
Multi-dose AC				4	0.09%
PERFORMED - PCC RECOMMENDED	3	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Emetic, Other				23	0.52%
PERFORMED - PCC RECOMMENDED	8	0.18	%		
PERFORMED - NOT RECOMMENDED (? NEED)	15	0.34	%		
Single Dose Activated Charcoal				369	8.31%
PERFORMED - PCC RECOMMENDED	353	7.95	%		
PERFORMED - NOT RECOMMENDED (+NEED)	14	0.32	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.05	%		
Whole bowel irrigation				3	0.07%
PERFORMED - PCC RECOMMENDED	3	0.07	%		
ANTIDOTAL				109	2.45 %
Antivenin (FAB fragment)				2	0.05%
PERFORMED - PCC RECOMMENDED	2	0.05	%		
Atropine				2	0.05%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Fomepizole/Antizol				5	0.11%
PERFORMED - PCC RECOMMENDED	5	0.11	%		
Glucagon				1	0.02%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Methylene Blue				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
IV NAC				5	0.11%
PERFORMED - PCC RECOMMENDED	2	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.07	%		
PO NAC				36	0.81%

PERFORMED - PCC RECOMMENDED	30	0.68	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.11	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Narcan				54	1.22%
PERFORMED - PCC RECOMMENDED	34	0.77	%		
PERFORMED - NOT RECOMMENDED (+NEED)	20	0.45	%		
Pyridoxine				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Vitamin K				2	0.05%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		

INTENSIVE CARE				44	0.99 %
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Cardiopulmonary Resuscitation (CPR)				2	0.05%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Dialysis				2	0.05%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.05	%		
Intubation				22	0.50%
PERFORMED - PCC RECOMMENDED	10	0.23	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	0.27	%		
Pacemaker				1	0.02%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Ventilator				17	0.38%
PERFORMED - PCC RECOMMENDED	8	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.20	%		

GENERAL TREATMENT				523	11.78 %
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Alkalinization				17	0.38%
PERFORMED - PCC RECOMMENDED	12	0.27	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.11	%		
Antiarrhythmic				3	0.07%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.05	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Antihypertensive				3	0.07%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Antibiotics				12	0.27%
PERFORMED - PCC RECOMMENDED	5	0.11	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.16	%		
Anticonvulsant				4	0.09%
PERFORMED - PCC RECOMMENDED	2	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Antiemetics				33	0.74%
PERFORMED - PCC RECOMMENDED	16	0.36	%		
PERFORMED - NOT RECOMMENDED (+NEED)	17	0.38	%		
Antihistamine				21	0.47%
PERFORMED - PCC RECOMMENDED	15	0.34	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.14	%		
Benzodiazepines				47	1.06%

PERFORMED - PCC RECOMMENDED	31	0.70	%		
PERFORMED - NOT RECOMMENDED (+NEED)	16	0.36	%		
Bronchodilators				16	0.36%
PERFORMED - PCC RECOMMENDED	11	0.25	%		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.11	%		
Calcium				7	0.16%
PERFORMED - PCC RECOMMENDED	7	0.16	%		
IV Fluids				111	2.50%
PERFORMED - PCC RECOMMENDED	61	1.37	%		
PERFORMED - NOT RECOMMENDED (+NEED)	50	1.13	%		
Glucose > 5%				3	0.07%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.05	%		
Insulin				2	0.05%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Neuromuscular Blocker				4	0.09%
PERFORMED - PCC RECOMMENDED	3	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Other Other Therapy				149	3.36%
PERFORMED - PCC RECOMMENDED	79	1.78	%		
PERFORMED - NOT RECOMMENDED (+NEED)	69	1.55	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Oxygen				63	1.42%
PERFORMED - PCC RECOMMENDED	23	0.52	%		
PERFORMED - NOT RECOMMENDED (+NEED)	40	0.90	%		
Sedation (Other)				19	0.43%
PERFORMED - PCC RECOMMENDED	12	0.27	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.16	%		
Steroids				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Vasopressors				8	0.18%
PERFORMED - PCC RECOMMENDED	5	0.11	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.07	%		

Grand Total: 4,440

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