

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).
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19. Treatments provided.

Counties Included in Report

Maryland-MD

County	County#/FIP
BALTIMORE (CITY)	24510

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

Exposures	5,667	%	44.72
Human Exposures	5,348	%	42.21
Confirmed Exposure	5,344	%	42.18
Confirmed Nonexposure	4	%	0.03
Animal Exposures	319	%	2.52
Confirmed Exposure	319	%	2.52
Information Calls	7,004	%	55.28
Drug Information	1,883	%	14.86
3.77%	71		Adverse effects (no known exposure)
0.42%	8		Brand/generic name clarifications
0.05%	1		Compatibility of parenteral medications
0.16%	3		Compounding
0.32%	6		Contraindications
0.16%	3		Dietary supplement, herbal, and homeopathic
4.51%	85		Dosage
0.69%	13		Dosage form/formulation
0.27%	5		Drug use during breast-feeding
10.67%	201		Drug-drug interactions
0.64%	12		Drug-food interactions
0.21%	4		Foreign drug
0.64%	12		Generic substitution
7.28%	137		Indications/therapeutic use
0.42%	8		Medication administration
0.11%	2		Medication availability
0.11%	2		Medication disposal
2.50%	47		Pharmacokinetics
1.33%	25		Pharmacology
0.58%	11		Regulatory
0.74%	14		Stability/storage
0.64%	12		Therapeutic drug monitoring
63.78%	1,201		Other
Drug ID	3,838	%	30.29
40.91%	1,570		Public - Drug sometimes involved in abuse
24.88%	955		Public - Drug not known to be abused
3.54%	136		Public - Unknown abuse potential
6.18%	237		Public - Unable to identify
1.22%	47		Health Prof - Drug sometimes involved in abuse
3.39%	130		Health Prof - Drug not known to be abused
0.21%	8		Health Prof - Unknown abuse potential
0.47%	18		Health Prof - Unable to identify
5.73%	220		Law Enfrcmnt - Drug sometimes involved in abuse
3.15%	121		Law Enfrcmnt - Drug not known to be abused
0.78%	30		Law Enfrcmnt - Unknown abuse potential
0.83%	32		Law Enfrcmnt - Unable to identify
8.70%	334		Other
Environmental Info	34	%	0.27
2.94%	1		Air quality
5.88%	2		Carbon monoxide - no known patient(s)
2.94%	1		Clarification of media reports of environmental contamination
2.94%	1		General questions about contamination of air and/or soil
2.94%	1		HAZMAT planning

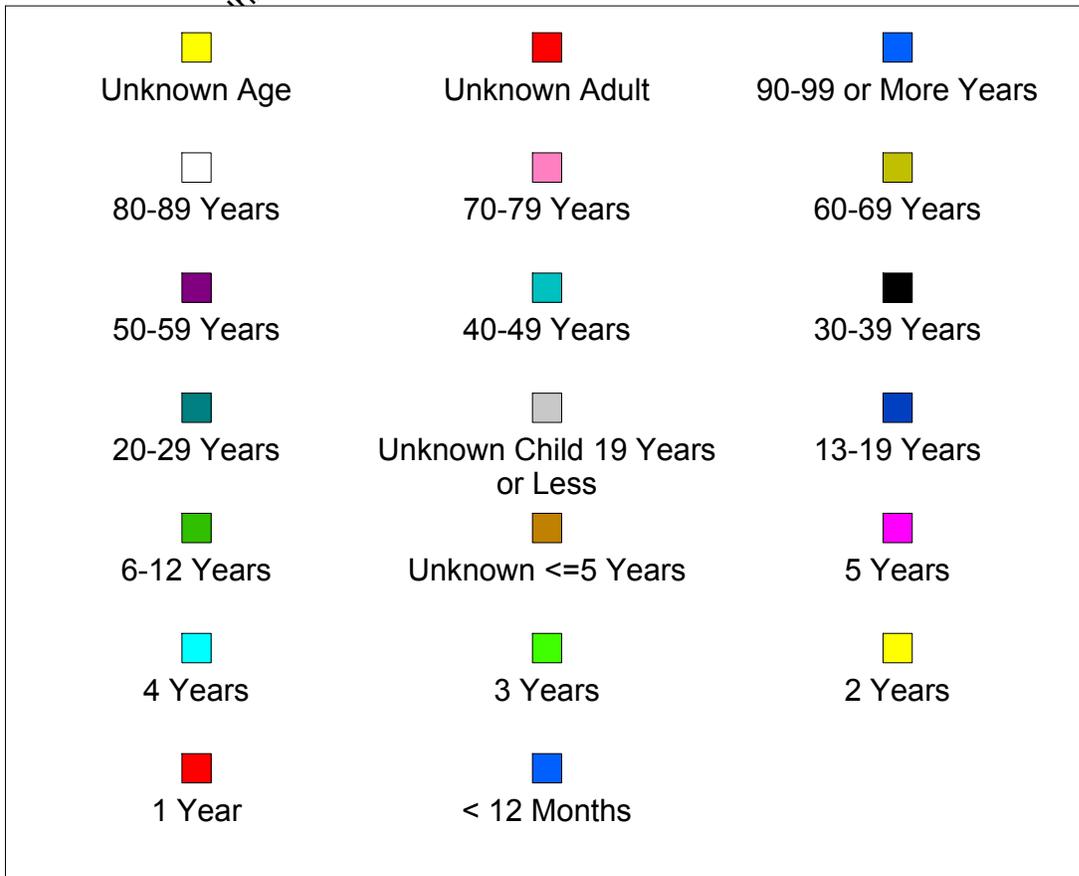
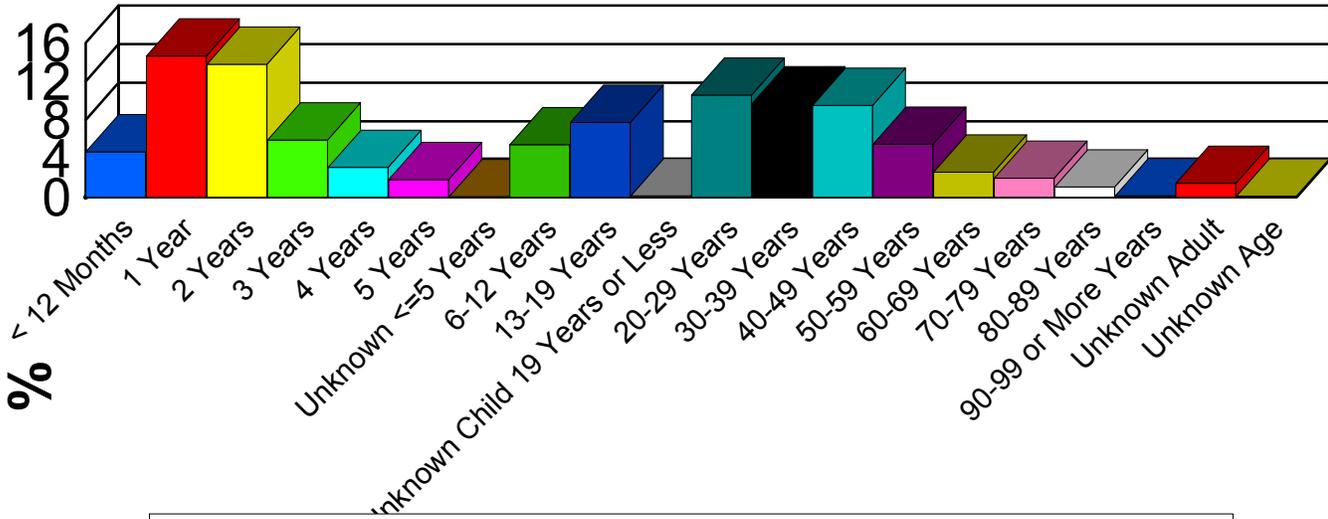
41.18%	14	Mercury thermometer cleanup		
5.88%	2	Pesticide application by a professional pest control operator		
5.88%	2	Pesticides (other)		
2.94%	1	Safe disposal of chemicals		
2.94%	1	Water purity/contamination		
23.53%	8	Other		
Medical Information	73		%	0.58
39.73%	29	Diagnostic or treatment recommendations for diseases or conditions - non-toxicology		
2.74%	2	Disease prevention		
1.37%	1	Explanation of disease states		
9.59%	7	General first-aid		
1.37%	1	Interpretation of non-toxicology laboratory reports		
1.37%	1	Rabies - no known patient(s)		
43.84%	32	Other		
Poison Information	1,084		%	8.55
0.18%	2	Analytical toxicology		
0.09%	1	Carcinogenicity		
2.21%	24	Food poisoning - no known patient(s)		
4.98%	54	Food preparation/handling practices		
35.06%	380	General toxicity		
0.09%	1	Mutagenicity		
2.68%	29	Plant toxicity		
3.60%	39	Safe use of household products		
0.28%	3	Toxicology information for legal use/litigation		
50.83%	551	Other		
Prevention/Safety	70		%	0.55
51.43%	36	Confirmation of poison center number		
1.43%	1	General (non-poison) injury prevention requests		
35.71%	25	Poison prevention material requests		
5.71%	4	Public education presentation requests		
5.71%	4	Other		
Teratogenicity Info	1		%	0.01
100.00%	1	Teratogenicity		
Other Information	3		%	0.02
100.00%	3	Other		
Administrative	5		%	0.04
20.00%	1	Scheduling of poison center rotations		
80.00%	4	Other		
Caller Referral	13		%	0.10
7.69%	1	Immediate referral - drug information		
7.69%	1	Immediate referral - medical advice line		
7.69%	1	Immediate referral - pharmacy		
53.85%	7	Immediate referral - private physician		
15.38%	2	Immediate referral - psychiatric crisis line		
7.69%	1	Other		
Grand Total:	12,671		%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months		252	4.712%
Male		125	49.60%
Female		127	50.40%
1 Year		783	14.641%
Male		424	54.15%
Female		359	45.85%
2 Years		737	13.781%
Male		355	48.17%
Female		382	51.83%
3 Years		317	5.927%
Male		182	57.41%
Female		135	42.59%
4 Years		165	3.085%
Male		94	56.97%
Female		71	43.03%
5 Years		98	1.832%
Male		58	59.18%
Female		40	40.82%
Unknown <=5 Years		3	0.056%
Male		1	33.33%
Female		2	66.67%
6-12 Years		291	5.441%
Male		164	56.36%
Female		126	43.30%
Sex Unknown		1	0.34%
13-19 Years		415	7.760%
Male		169	40.72%
Female		241	58.07%
Pregnant		5	1.20%
Unknown Child 19 Years or Less		8	0.150%
Male		3	37.50%
Female		5	62.50%
20-29 Years		566	10.583%

20-29 Years	566	10.583%
Male	234	41.34%
Female	321	56.71%
Pregnant	11	1.94%
30-39 Years	518	9.686%
Male	234	45.17%
Female	283	54.63%
Pregnant	1	0.19%
40-49 Years	509	9.518%
Male	219	43.03%
Female	289	56.78%
Pregnant	1	0.20%
50-59 Years	294	5.497%
Male	125	42.52%
Female	169	57.48%
60-69 Years	139	2.599%
Male	50	35.97%
Female	89	64.03%
70-79 Years	105	1.963%
Male	35	33.33%
Female	70	66.67%
80-89 Years	57	1.066%
Male	18	31.58%
Female	39	68.42%
90-99 or More Years	8	0.150%
Male	2	25.00%
Female	6	75.00%
Unknown Adult	77	1.440%
Male	33	42.86%
Female	43	55.84%
Pregnant	1	1.30%
Unknown Age	6	0.112%
Male	3	50.00%
Female	3	50.00%
Grand Total:	5,348	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>2,014</u>	<u>85.52</u>
Female	942	46.77%		
Male	1,072	53.23%		
In/enroute to HCF			<u>239</u>	<u>10.15</u>
Treated/evaluated and released			201	8.54
Female	110	54.73%		
Male	91	45.27%		
Admitted to critical care unit			15	0.64
Female	7	46.67%		
Male	8	53.33%		
Admitted to noncritical care unit			17	0.72
Female	7	41.18%		
Male	10	58.82%		
Admitted to psychiatric facility			1	0.04
Female	1	100.00%		
Patient lost to follow-up/left AMA			3	0.13
Female	1	33.33%		
Male	2	66.67%		
N/A			2	0.08
Female	1	50.00%		
Male	1	50.00%		
Referred to HCF			<u>98</u>	<u>4.16</u>
Treated/evaluated and released			66	2.80
Female	32	48.48%		
Male	34	51.52%		
Admitted to critical care unit			7	0.30
Female	1	14.29%		
Male	6	85.71%		
Admitted to noncritical care unit			10	0.42
Female	6	60.00%		
Male	4	40.00%		
Patient lost to follow-up/left AMA			1	0.04
Male	1	100.00%		
Patient REFUSED referral/NO SHOW			14	0.59
Female	5	35.71%		
Male	9	64.29%		
Other *(code)			<u>4</u>	<u>0.17</u>
Female	3	75.00%		
Male	1	25.00%		
			<u>2,355</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>385</u>	<u>53.92</u>
Female	178	46.23%		
Male	205	53.25%		
Pregnant	1	0.26%		
Unknown Sex	1	0.26%		
In/enroute to HCF			<u>240</u>	<u>33.61</u>
Treated/evaluated and released			141	19.75
Female	89	63.12%		
Male	51	36.17%		
Pregnant	1	0.71%		
Admitted to critical care unit			19	2.66
Female	7	36.84%		
Male	12	63.16%		
Admitted to noncritical care unit			26	3.64
Female	15	57.69%		
Male	9	34.62%		
Pregnant	2	7.69%		
Admitted to psychiatric facility			44	6.16
Female	28	63.64%		
Male	16	36.36%		
Patient lost to follow-up/left AMA			9	1.26
Female	4	44.44%		
Male	5	55.56%		
N/A			1	0.14
Female	1	100.00%		
Referred to HCF			<u>78</u>	<u>10.92</u>
Treated/evaluated and released			28	3.92
Female	16	57.14%		
Male	11	39.29%		
Pregnant	1	3.57%		
Admitted to critical care unit			2	0.28
Female	1	50.00%		
Male	1	50.00%		
Admitted to noncritical care unit			7	0.98
Female	5	71.43%		
Male	2	28.57%		
Admitted to psychiatric facility			16	2.24
Female	12	75.00%		
Male	4	25.00%		
Patient lost to follow-up/left AMA			4	0.56
Female	2	50.00%		
Male	2	50.00%		
Patient REFUSED referral/NO SHOW			20	2.80
Female	11	55.00%		
Male	9	45.00%		
N/A			1	0.14
Female	1	100.00%		
Other *(code)			<u>11</u>	<u>1.54</u>
Female	2	18.18%		

Male

9

81.82%

714

100 %

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>857</u>	<u>37.60</u>
Female	576	67.21%		
Male	276	32.21%		
Pregnant	5	0.58%		
In/enroute to HCF			<u>1,220</u>	<u>53.53</u>
Treated/evaluated and released			546	23.96
Female	256	46.89%		
Male	286	52.38%		
Pregnant	4	0.73%		
Admitted to critical care unit			178	7.81
Female	93	52.25%		
Male	85	47.75%		
Admitted to noncritical care unit			174	7.63
Female	93	53.45%		
Male	78	44.83%		
Pregnant	3	1.72%		
Admitted to psychiatric facility			270	11.85
Female	143	52.96%		
Male	126	46.67%		
Pregnant	1	0.37%		
Patient lost to follow-up/left AMA			48	2.11
Female	23	47.92%		
Male	25	52.08%		
N/A			4	0.18
Female	2	50.00%		
Male	2	50.00%		
Referred to HCF			<u>187</u>	<u>8.21</u>
Treated/evaluated and released			82	3.60
Female	55	67.07%		
Male	27	32.93%		
Admitted to critical care unit			5	0.22
Female	4	80.00%		
Male	1	20.00%		
Admitted to noncritical care unit			17	0.75
Female	9	52.94%		
Male	8	47.06%		
Admitted to psychiatric facility			16	0.70
Female	11	68.75%		
Male	4	25.00%		
Pregnant	1	6.25%		
Patient lost to follow-up/left AMA			15	0.66
Female	6	40.00%		
Male	9	60.00%		
Patient REFUSED referral/NO SHOW			52	2.28
Female	32	61.54%		
Male	20	38.46%		
Other *(code)			<u>14</u>	<u>0.61</u>

Female	9	64.29%		
Male	5	35.71%		
Unknown			<u>1</u>	<u>0.04</u>
N/A			1	0.04
Male	1	100.00%		
			<u>2,279</u>	<u>100 %</u>

Reason for Exposure

Unintentional	73.40%	3,923
Unintentional/General	52.16%	2,788
Unintentional/Environmental	1.16%	62
Unintentional/Occupational	1.93%	103
Unintentional/Therapeutic Error	9.45%	505
Unintentional/Misuse	6.47%	346
Unintentional/Bite or Sting	1.46%	78
Unintentional/Food Poisoning	0.73%	39
Unintentional/Unknown	0.04%	2
Intentional	23.46%	1,254
Intentional/Suspected Suicide	18.33%	980
Intentional/Misuse	2.45%	131
Intentional/Abuse	2.15%	115
Intentional/Unknown	0.52%	28
Other	3.14%	168
Contamination/Tampering	0.30%	16
Malicious	0.47%	25
Adverse Reaction/Drug	1.46%	78
Adverse Reaction/Food	0.07%	4
Adverse Reaction/Other	0.26%	14
Unknown Reason	0.58%	31
Grand Total:		5,345

Reason for Exposure by Age Category

Children 5 years and under	44.06%	2,355
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Unintentional	43.84%	2,343
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Unintentional/General	41.07%	2,195
Unintentional/Environmental	0.17%	9
Unintentional/Therapeutic Error	2.10%	112
Unintentional/Misuse	0.15%	8
Unintentional/Bite or Sting	0.17%	9
Unintentional/Food Poisoning	0.19%	10

Other Reason	0.22%	12
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Contamination/Tampering	0.06%	3
Adverse Reaction/Drug	0.11%	6
Adverse Reaction/Other	0.06%	3

Children 6 to 19 years	13.36%	714
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Unintentional	7.95%	425
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Unintentional/General	4.53%	242
Unintentional/Environmental	0.26%	14
Unintentional/Occupational	0.06%	3
Unintentional/Therapeutic Error	1.52%	81
Unintentional/Misuse	1.22%	65
Unintentional/Bite or Sting	0.26%	14
Unintentional/Food Poisoning	0.11%	6

Intentional	4.81%	257
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Intentional/Suspected Suicide	3.46%	185
Intentional/Misuse	0.62%	33
Intentional/Abuse	0.62%	33
Intentional/Unknown	0.11%	6

Other Reason	0.60%	32
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Contamination/Tampering	0.07%	4
Malicious	0.17%	9
Adverse Reaction/Drug	0.19%	10
Adverse Reaction/Food	0.02%	1
Adverse Reaction/Other	0.02%	1
Unknown Reason	0.13%	7

Adults 20 years or older	42.47%	2,270
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Unintentional	21.50%	1,149
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Unintentional/General	6.49%	347
Unintentional/Environmental	0.73%	39
Unintentional/Occupational	1.87%	100
Unintentional/Therapeutic Error	5.82%	311
Unintentional/Misuse	5.09%	272

Unintentional/Bite or Sting	1.03%	55
Unintentional/Food Poisoning	0.43%	23
Unintentional/Unknown	0.04%	2
Intentional	18.65%	997
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Intentional/Suspected Suicide	14.87%	795
Intentional/Misuse	1.83%	98
Intentional/Abuse	1.53%	82
Intentional/Unknown	0.41%	22
Other Reason	2.32%	124
<hr/>		
Contamination/Tampering	0.17%	9
Malicious	0.30%	16
Adverse Reaction/Drug	1.16%	62
Adverse Reaction/Food	0.06%	3
Adverse Reaction/Other	0.19%	10
Unknown Reason	0.45%	24
Unknown Age	0.11%	6
<hr/>		
Unintentional	0.11%	6
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Unintentional/General	0.07%	4
Unintentional/Therapeutic Error	0.02%	1
Unintentional/Misuse	0.02%	1
Grand Total:		5,345

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		3,256	60.88%	
0.09%	N/A	3	0.06%	0.09%
3.50%	No effect	114	2.13%	3.50%
5.59%	Minor effect	182	3.40%	5.59%
0.15%	Moderate effect	5	0.09%	0.15%
33.94%	Judged as nontoxic - expect no effect	1,105	20.66%	33.94%
54.73%	Minimal clinical effects possible	1,782	33.32%	54.73%
0.21%	Unable to follow - potentially toxic exposure	7	0.13%	0.21%
1.72%	Unrelated - probably not responsible	56	1.05%	1.72%
0.03%	Confirmed non exposure	1	0.02%	0.03%
0.03%	X-Death, Indirect Report	1	0.02%	0.03%
Managed in HCF		1,976	36.95%	
Treated/evaluated and released		<u>19.90%</u>	<u>1,064</u>	<u>53.85%</u>
22.65%	No effect	241	4.51%	12.20%
39.00%	Minor effect	415	7.76%	21.00%
10.34%	Moderate effect	110	2.06%	5.57%
0.56%	Major effect	6	0.11%	0.30%
3.48%	Judged as nontoxic - expect no effect	37	0.69%	1.87%
18.14%	Minimal clinical effects possible	193	3.61%	9.77%
0.47%	Unable to follow - potentially toxic exposure	5	0.09%	0.25%
5.26%	Unrelated - probably not responsible	56	1.05%	2.83%
0.09%	Confirmed non exposure	1	0.02%	0.05%
Admitted to critical care unit		<u>4.23%</u>	<u>226</u>	<u>11.44%</u>
4.42%	No effect	10	0.19%	0.51%
19.47%	Minor effect	44	0.82%	2.23%
49.56%	Moderate effect	112	2.09%	5.67%
11.95%	Major effect	27	0.50%	1.37%
5.75%	Death	13	0.24%	0.66%
0.44%	Judged as nontoxic - expect no effect	1	0.02%	0.05%
1.77%	Minimal clinical effects possible	4	0.07%	0.20%
0.44%	Unable to follow - potentially toxic exposure	1	0.02%	0.05%
6.19%	Unrelated - probably not responsible	14	0.26%	0.71%
Admitted to noncritical care unit		<u>4.69%</u>	<u>251</u>	<u>12.70%</u>
0.40%	N/A	1	0.02%	0.05%
7.97%	No effect	20	0.37%	1.01%
42.63%	Minor effect	107	2.00%	5.41%
32.67%	Moderate effect	82	1.53%	4.15%
2.39%	Major effect	6	0.11%	0.30%
0.40%	Judged as nontoxic - expect no effect	1	0.02%	0.05%
4.78%	Minimal clinical effects possible	12	0.22%	0.61%
0.80%	Unable to follow - potentially toxic exposure	2	0.04%	0.10%
7.97%	Unrelated - probably not responsible	20	0.37%	1.01%
Admitted to psychiatric facility		<u>6.49%</u>	<u>347</u>	<u>17.56%</u>
27.38%	No effect	95	1.78%	4.81%

55.62%	Minor effect	193	3.61%	9.77%
7.20%	Moderate effect	25	0.47%	1.27%
5.48%	Minimal clinical effects possible	19	0.36%	0.96%
4.32%	Unrelated - probably not responsible	15	0.28%	0.76%
Patient lost to follow-up/left AMA		<u>1.50%</u>	<u>80</u>	<u>4.05%</u>
1.25%	No effect	1	0.02%	0.05%
12.50%	Minor effect	10	0.19%	0.51%
5.00%	Moderate effect	4	0.07%	0.20%
1.25%	Major effect	1	0.02%	0.05%
1.25%	Judged as nontoxic - expect no effect	1	0.02%	0.05%
25.00%	Minimal clinical effects possible	20	0.37%	1.01%
40.00%	Unable to follow - potentially toxic exposure	32	0.60%	1.62%
13.75%	Unrelated - probably not responsible	11	0.21%	0.56%
N/A		<u>0.15%</u>	<u>8</u>	<u>0.40%</u>
100.00%	N/A	8	0.15%	0.40%
Other		29	0.54%	
10.34%	No effect	3	0.06%	10.34%
24.14%	Judged as nontoxic - expect no effect	7	0.13%	24.14%
65.52%	Minimal clinical effects possible	19	0.36%	65.52%
Refused Referral		86	1.61%	
1.16%	No effect	1	0.02%	1.16%
8.14%	Minor effect	7	0.13%	8.14%
1.16%	Moderate effect	1	0.02%	1.16%
29.07%	Minimal clinical effects possible	25	0.47%	29.07%
55.81%	Unable to follow - potentially toxic exposure	48	0.90%	55.81%
2.33%	Unrelated - probably not responsible	2	0.04%	2.33%
2.33%	Confirmed non exposure	2	0.04%	2.33%
Unknown		1	0.02%	
N/A		<u>0.02%</u>	<u>1</u>	<u>100.00%</u>
100.00%	Unable to follow - potentially toxic exposure	1	0.02%	100.00%
		<u>5,348</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>1,064</u>	<u>51.6%</u>	
In/enroute to HCF	888	43.1%	83.5%
No effect	184	8.9%	20.7%
Minor effect	346	16.8%	39.0%
Moderate effect	95	4.6%	10.7%
Major effect	6	0.3%	0.7%
Judged as nontoxic - expect no effect	36	1.7%	4.1%
Minimal clinical effects possible	169	8.2%	19.0%
Unable to follow - potentially toxic exposure	3	0.1%	0.3%
Unrelated - probably not responsible	48	2.3%	5.4%
Confirmed non exposure	1	0.0%	0.1%
Referred to HCF	176	8.5%	16.5%
No effect	57	2.8%	32.4%
Minor effect	69	3.3%	39.2%
Moderate effect	15	0.7%	8.5%
Judged as nontoxic - expect no effect	1	0.0%	0.6%
Minimal clinical effects possible	24	1.2%	13.6%
Unable to follow - potentially toxic exposure	2	0.1%	1.1%
Unrelated - probably not responsible	8	0.4%	4.5%
Admitted to critical care unit	<u>226</u>	<u>11.0%</u>	
In/enroute to HCF	212	10.3%	93.8%
No effect	9	0.4%	4.2%
Minor effect	41	2.0%	19.3%
Moderate effect	106	5.1%	50.0%
Major effect	25	1.2%	11.8%
Death	11	0.5%	5.2%
Judged as nontoxic - expect no effect	1	0.0%	0.5%
Minimal clinical effects possible	4	0.2%	1.9%
Unable to follow - potentially toxic exposure	1	0.0%	0.5%
Unrelated - probably not responsible	14	0.7%	6.6%
Referred to HCF	14	0.7%	6.2%
No effect	1	0.0%	7.1%
Minor effect	3	0.1%	21.4%
Moderate effect	6	0.3%	42.9%

Major effect	2	0.1%	14.3%
Death	2	0.1%	14.3%
Admitted to noncritical care unit	<u>251</u>	<u>12.2%</u>	
In/enroute to HCF	217	10.5%	86.5%
N/A	1	0.0%	0.5%
No effect	12	0.6%	5.5%
Minor effect	93	4.5%	42.9%
Moderate effect	70	3.4%	32.3%
Major effect	6	0.3%	2.8%
Judged as nontoxic - expect no effect	1	0.0%	0.5%
Minimal clinical effects possible	12	0.6%	5.5%
Unable to follow - potentially toxic exposure	2	0.1%	0.9%
Unrelated - probably not responsible	20	1.0%	9.2%
Referred to HCF	34	1.6%	13.5%
No effect	8	0.4%	23.5%
Minor effect	14	0.7%	41.2%
Moderate effect	12	0.6%	35.3%
Admitted to psychiatric facility	<u>347</u>	<u>16.8%</u>	
In/enroute to HCF	315	15.3%	90.8%
No effect	86	4.2%	27.3%
Minor effect	177	8.6%	56.2%
Moderate effect	23	1.1%	7.3%
Minimal clinical effects possible	15	0.7%	4.8%
Unrelated - probably not responsible	14	0.7%	4.4%
Referred to HCF	32	1.6%	9.2%
No effect	9	0.4%	28.1%
Minor effect	16	0.8%	50.0%
Moderate effect	2	0.1%	6.3%
Minimal clinical effects possible	4	0.2%	12.5%
Unrelated - probably not responsible	1	0.0%	3.1%
Patient lost to follow-up/left AMA	<u>80</u>	<u>3.9%</u>	
In/enroute to HCF	60	2.9%	75.0%
No effect	1	0.0%	1.7%
Minor effect	10	0.5%	16.7%
Moderate effect	4	0.2%	6.7%
Major effect	1	0.0%	1.7%
Judged as nontoxic - expect no effect	1	0.0%	1.7%
Minimal clinical effects possible	13	0.6%	21.7%

Unable to follow - potentially toxic exposure	20	1.0%	33.3%
Unrelated - probably not responsible	10	0.5%	16.7%
Referred to HCF	20	1.0%	25.0%
Minimal clinical effects possible	7	0.3%	35.0%
Unable to follow - potentially toxic exposure	12	0.6%	60.0%
Unrelated - probably not responsible	1	0.0%	5.0%
Patient REFUSED referral/NO SHOW	<u>86</u>	<u>4.2%</u>	
Referred to HCF	86	4.2%	100.0%
No effect	1	0.0%	1.2%
Minor effect	7	0.3%	8.1%
Moderate effect	1	0.0%	1.2%
Minimal clinical effects possible	25	1.2%	29.1%
Unable to follow - potentially toxic exposure	48	2.3%	55.8%
Unrelated - probably not responsible	2	0.1%	2.3%
Confirmed non exposure	2	0.1%	2.3%
N/A	<u>8</u>	<u>0.4%</u>	
In/enroute to HCF	7	0.3%	87.5%
N/A	7	0.3%	100.0%
Referred to HCF	1	0.0%	12.5%
N/A	1	0.0%	100.0%
	<u>2,062</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>2,354</u>	<u>44.05%</u>	
No Effect	187	3.499%	7.94%
Minor Effect	170	3.181%	7.22%
Moderate Effect	26	0.487%	1.10%
Major Effect	6	0.112%	0.25%
Not Followed, Judged as Nontoxic Exposure	858	16.055%	36.45%
Not Followed - Minimal Clinical Effects Possible	1,060	19.835%	45.03%
Unable to Follow - Potentially Toxic Exposure	10	0.187%	0.42%
Unrelated Effect	34	0.636%	1.44%
Outcome NOT Coded	3	0.056%	0.13%
Children 6 to 19 years	<u>713</u>	<u>13.34%</u>	
No Effect	83	1.553%	11.64%
Minor Effect	156	2.919%	21.88%
Moderate Effect	53	0.992%	7.43%
Major Effect	1	0.019%	0.14%
Not Followed, Judged as Nontoxic Exposure	105	1.965%	14.73%
Not Followed - Minimal Clinical Effects Possible	281	5.258%	39.41%
Unable to Follow - Potentially Toxic Exposure	19	0.356%	2.66%
Unrelated Effect	13	0.243%	1.82%
Outcome NOT Coded	2	0.037%	0.28%
Adult 20 years or more	<u>2,277</u>	<u>42.61%</u>	
No Effect	215	4.023%	9.44%
Minor Effect	632	11.826%	27.76%
Moderate Effect	260	4.865%	11.42%
Major Effect	33	0.618%	1.45%
Death	13	0.243%	0.57%
Death - Indirect Report	1	0.019%	0.04%
Not Followed, Judged as Nontoxic Exposure	189	3.537%	8.30%
Not Followed - Minimal Clinical Effects Possible	733	13.716%	32.19%
Unable to Follow - Potentially Toxic Exposure	67	1.254%	2.94%
Unrelated Effect	127	2.376%	5.58%
Outcome NOT Coded	7	0.131%	0.31%
Total:	<u>5,344</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

ANALGESICS			185	17.0%
6.80%	74	IBUPROFEN		
2.76%	30	ACETAMINOPHEN: ADULT FORMULATION		
2.21%	24	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.10%	12	NAPROXEN		
0.64%	7	ACETAMINOPHEN WITH OXYCODONE		
0.55%	6	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.46%	5	COX-2 INHIBITOR		
0.46%	5	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.37%	4	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.28%	3	APAP/ASA: WITH OTHER INGREDIENT		
1.38%	15	OTHERS AGENTS		
TOPICAL PREPARATIONS			168	15.4%
6.99%	76	DIAPER CARE/RASH PRODUCT		
2.02%	22	HYDROGEN PEROXIDE-3%		
1.56%	17	METHYL SALICYLATE		
1.29%	14	CAMPHOR		
1.19%	13	TOPICAL STEROID		
1.01%	11	OTHER TOPICAL ANTISEPTIC		
0.46%	5	CAMPHOR AND METHYL SALICYLATE		
0.28%	3	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.28%	3	TOPICAL STEROID WITH ANTIBIOTIC		
0.18%	2	ACNE PREPARATION		
0.18%	2	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			112	10.3%
4.04%	44	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.84%	20	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.47%	16	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.83%	9	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.46%	5	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.46%	5	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.46%	5	OTHER DEXTROMETHORPHAN PREPARATION		
0.28%	3	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.18%	2	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.18%	2	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.09%	1	OTHERS AGENTS		
VITAMINS			79	7.3%
2.30%	25	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.47%	16	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.83%	9	OTHER B COMPLEX VITAMINS		
0.55%	6	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		

Drug Related Substances

0.55%	6	VITAMIN C
0.46%	5	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)
0.28%	3	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.28%	3	VITAMIN E
0.18%	2	MULTI VITAMIN-UNSPEC: CHILD WITH IRON (NO FLUORIDE)
0.09%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)
0.28%	3	OTHERS AGENTS

GASTROINTESTINAL PREPARATIONS

75

6.9%

1.93%	21	ANTACID: OTHER
1.84%	20	GASTROINTESTINAL PREP: OTHER
1.65%	18	LAXATIVE
0.74%	8	PROTON PUMP INHIBITOR
0.55%	6	ANTACID: SALICYLATE-CONTAINING
0.18%	2	ANTISPASMODIC: ANTICHOLINERGIC

CARDIOVASCULAR DRUGS

73

6.7%

1.93%	21	CLONIDINE
0.92%	10	CALCIUM ANTAGONIST
0.83%	9	ACE INHIBITOR
0.83%	9	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.64%	7	ANTIHYPERLIPIDEMIC
0.37%	4	NITROGLYCERIN
0.28%	3	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)
0.18%	2	ANGIOTENSIN RECEPTOR BLOCKER
0.18%	2	CARDIAC GLYCOSIDE
0.18%	2	VASODILATOR: OTHER
0.37%	4	OTHERS AGENTS

ANTIMICROBIALS

71

6.5%

2.94%	32	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.29%	14	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.64%	7	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.64%	7	METRONIDAZOLE
0.37%	4	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.28%	3	ANTIRETROVIRAL
0.18%	2	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.09%	1	ANTIBIOTIC: UNKNOWN PREPARATION
0.09%	1	ANTIMALARIAL

ANTI-HISTAMINES

55

5.1%

2.48%	27	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
1.47%	16	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.10%	12	CIMETIDINE AND OTHER H2 ANTAGONIST

HORMONES AND HORMONE ANTAGONISTS

47

4.3%

1.47%	16	ORAL CONTRACEPTIVE
1.10%	12	CORTICOSTEROID
0.83%	9	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.28%	3	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)

Drug Related Substances

0.18%	2	INSULIN
0.18%	2	OTHER HORMONE
0.09%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
0.09%	1	ORAL HYPOGLYCEMIC: BIGUANIDE
0.09%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS

32

2.9%

1.38%	15	ATYPICAL ANTIPSYCHOTIC
1.10%	12	BENZODIAZEPINE
0.18%	2	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
0.09%	1	BARBITUREATE: SHORT AND INTERMEDIATE ACTING
0.09%	1	MEPROBAMATE
0.09%	1	PHENOTHIAZINE

OTHERS

191

17.6%

1.29%	14	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.10%	12	SSRI
1.10%	12	AMPHETAMINE AND RELATED COMPOUND
1.01%	11	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.92%	10	ALBUTEROL
0.83%	9	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.83%	9	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.74%	8	CARBAMAZEPINE
0.74%	8	THIAZIDE
0.74%	8	CALCIUM AND CALCIUM SALTS
8.27%	90	OTHERS AGENTS

1,088

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			328	23.8%
2.47%	34	CREAM/LOTION/MAKE-UP		
2.40%	33	PERFUME/COLOGNE/AFTERSHAVE		
1.89%	26	DEODORANT		
1.82%	25	SOAP (BAR, HAND OR COMPLEXION)		
1.45%	20	TOOTHPASTE WITH FLUORIDE		
1.24%	17	NAIL POLISH		
1.16%	16	MOUTHWASH: ETHANOL-CONTAINING		
1.16%	16	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
1.09%	15	NAIL POLISH REMOVER: UNKNOWN		
1.02%	14	BATH OIL/BUBBLE BATH		
8.14%	112	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			281	20.4%
7.05%	97	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.16%	16	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
1.02%	14	LAUNDRY DETERGENT: LIQUID		
0.94%	13	DISINFECTANT: PINE OIL		
0.94%	13	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.80%	11	LAUNDRY DETERGENT: GRANULAR		
0.80%	11	MISC. CLEANING AGENT: ALKALI		
0.65%	9	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.58%	8	GLASS CLEANER: ISOPROPNOL		
0.58%	8	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
5.89%	81	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			180	13.1%
6.90%	95	DESICCANT		
2.25%	31	OTHER FOREIGN BODY		
1.31%	18	TOY		
0.94%	13	BUBBLE BLOWING SOLUTION		
0.80%	11	FECES/URINE		
0.29%	4	COIN		
0.15%	2	CHRISTMAS ORNAMENT		
0.15%	2	SOIL		
0.07%	1	ASH		
0.07%	1	INCENSE, PUNK		
0.15%	2	OTHERS AGENTS		
PESTICIDES			138	10.0%
5.52%	76	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.80%	11	INSECT REPELLENT WITH DEET		
0.80%	11	PYRETHROID		
0.73%	10	BROMETHALIN		

Non-Drug Related Substances

0.51%	7	UNKNOWN MOTHBALL OR MOTH REPELLENT
0.36%	5	RODENTICIDE: OTHER
0.29%	4	RODENTICIDE: UNKNOWN
0.22%	3	NAPHTHALENE MOTH REPELLENT
0.15%	2	BORATE/BORIC ACID PESTICIDE
0.15%	2	CHLORINATED HYDROCARBON COMBINED WITH OTHER INSECTICIDE
0.51%	7	OTHERS AGENTS

ALCOHOLS

56

4.1%

3.20%	44	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.51%	7	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.22%	3	ETHANOL (BEVERAGE)
0.07%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
0.07%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

PLANTS

53

3.9%

1.16%	16	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC
0.80%	11	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
0.58%	8	PLANT: NON-TOXIC
0.51%	7	PLANT: DERMATITIS (NON-OXALATE)
0.29%	4	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
0.22%	3	PLANT: OTHER TOXIC
0.22%	3	PLANT: OXALATE
0.07%	1	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)

ARTS/CRAFTS/OFFICE SUPPLIES

52

3.8%

1.67%	23	PEN/INK
0.44%	6	OTHER ARTS/CRAFTS/WRITING PRODUCT
0.36%	5	CRAYON
0.36%	5	TYPEWRITER CORRECTION FLUID
0.29%	4	ARTIST PAINT, NON-WATER COLOR
0.22%	3	PENCIL
0.15%	2	CHALK
0.15%	2	CLAY
0.15%	2	WATER COLOR

DEODORIZERS

42

3.1%

0.94%	13	AIR FRESHENER: OTHER/UNKNOWN FORMULATION
0.80%	11	DEODORIZER: OTHER, NOT FOR PERSONAL USE
0.51%	7	AIR FRESHENER: SOLID
0.44%	6	AIR FRESHENER: AEROSOL
0.29%	4	AIR FRESHENER: LIQUID
0.07%	1	TOILET BOWL DEODORIZER

FOOD PRODUCTS/FOOD POISONING

31

2.3%

1.16%	16	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.73%	10	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
0.15%	2	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
0.07%	1	BACTERIAL FOOD POISONING: OTHER
0.07%	1	BOTULISM

Non-Drug Related Substances

0.07%	1	CAPSICUM/PEPPERS (FOODS)		
OTHER/UNKNOWN NONDRUG SUBSTANCES			24	1.7%
1.16%	16	OTHER NON-DRUG SUBSTANCE		
0.58%	8	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
OTHERS			191	13.9%
0.94%	13	PAINT: WATER BASE (ACRYLIC, LATEX)		
0.87%	12	CIGARETTE		
0.80%	11	OTHER CHEMICAL		
0.65%	9	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)		
0.58%	8	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.51%	7	CYANOACRYLATE		
0.44%	6	OTHER INSECT BITE/ENVENOMATION		
0.36%	5	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.36%	5	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.36%	5	HOUSEHOLD PLANT FOOD (GENERALLY FOR INDOOR PLANTS)		
7.99%	110	OTHERS AGENTS		
	1,376	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			164	27.8%
7.12%	42	IBUPROFEN		
6.44%	38	ACETAMINOPHEN: ADULT FORMULATION		
3.22%	19	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
3.22%	19	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
3.22%	19	NAPROXEN		
0.85%	5	ACETAMINOPHEN WITH OTHER OPIOID		
0.85%	5	METHADONE		
0.51%	3	ACETAMINOPHEN WITH HYDROCODONE		
0.51%	3	APAP/ASA: WITH OTHER INGREDIENT		
0.51%	3	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.36%	8	OTHERS AGENTS		
ANTIDEPRESSANTS			63	10.7%
6.10%	36	SSRI		
2.03%	12	OTHER ANTIDEPRESSANT		
0.85%	5	TRAZODONE		
0.68%	4	AMITRIPTYLINE		
0.68%	4	LITHIUM		
0.17%	1	NORTRIPTYLINE		
0.17%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			58	9.8%
3.90%	23	ATYPICAL ANTIPSYCHOTIC		
3.90%	23	BENZODIAZEPINE		
1.53%	9	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.51%	3	PHENOTHIAZINE		
COLD AND COUGH PREPARATIONS			48	8.1%
2.20%	13	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.53%	9	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.53%	9	OTHER DEXTROMETHORPHAN PREPARATION		
1.02%	6	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
0.85%	5	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.51%	3	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.17%	1	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.17%	1	APAP/ASA DECON/ANTIHISTAMINE/PPA/WITHOUT OPIOID		
0.17%	1	UNKNOWN COUGH/COLD PREPARATION		
STIMULANTS AND STREET DRUGS			44	7.5%
2.20%	13	AMPHETAMINE AND RELATED COMPOUND		
1.86%	11	METHYLPHENIDATE		
0.85%	5	HALLUCINOGENIC AMPHETAMINE		
0.85%	5	MARIJUANA		

Drug Related Substances

0.68%	4	COCAINE		
0.51%	3	HEROIN		
0.17%	1	CAFFEINE		
0.17%	1	LSD		
0.17%	1	METHAMPHETAMINE		
ANTIHISTAMINES			32	5.4%
3.05%	18	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.20%	13	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.17%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
ANTICONVULSANTS			29	4.9%
2.54%	15	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
1.19%	7	VALPROIC ACID		
0.85%	5	CARBAMAZEPINE		
0.17%	1	PHENYTOIN		
0.17%	1	PRIMIDONE		
ANTIMICROBIALS			26	4.4%
2.71%	16	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.85%	5	METRONIDAZOLE		
0.34%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.17%	1	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.17%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.17%	1	PIPERAZINE		
CARDIOVASCULAR DRUGS			16	2.7%
0.68%	4	CLONIDINE		
0.51%	3	ACE INHIBITOR		
0.51%	3	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.51%	3	CALCIUM ANTAGONIST		
0.17%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.17%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)		
0.17%	1	CARDIAC GLYCOSIDE		
VITAMINS			15	2.5%
1.19%	7	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.02%	6	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.17%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.17%	1	VITAMIN E		
OTHERS			95	16.1%
1.86%	11	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.69%	10	UNKNOWN DRUG		
0.68%	4	GASTROINTESTINAL PREP: OTHER		
0.68%	4	LAXATIVE		
0.68%	4	CORTICOSTEROID		
0.51%	3	WARFARIN (EXCLUDING RODENTICIDES)		
0.51%	3	ALBUTEROL		
0.51%	3	LEUKOTRIENE ANTAGONIST/INHIBITOR		

Drug Related Substances

0.51%	3	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.51%	3	HYDROGEN PEROXIDE-3%
7.97%	47	OTHERS AGENTS
	<hr/>	
	590	Grand Total

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

Non-Drug Related Substances

CLEANING SUBSTANCES (HOUSEHOLD)			63	20.3%
8.71%	27	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.97%	3	DISINFECTANT: OTHER/UNKNOWN		
0.97%	3	DRAIN CLEANER: ALKALI		
0.97%	3	LAUNDRY DETERGENT: LIQUID		
0.97%	3	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.97%	3	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.65%	2	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.65%	2	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.65%	2	OVEN CLEANER: ALKALI		
0.65%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: GLYCOLS		
4.19%	13	OTHERS AGENTS		
COSMETICS/PERSONAL CARE PRODUCTS			29	9.4%
2.58%	8	MOUTHWASH: ETHANOL-CONTAINING		
0.97%	3	NAIL POLISH REMOVER: UNKNOWN		
0.97%	3	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
0.65%	2	CREAM/LOTION/MAKE-UP		
0.65%	2	DEODORANT		
0.65%	2	MOUTHWASH: FLUORIDE CONTAINING		
0.65%	2	PERFUME/COLOGNE/AFTERSHAVE		
0.32%	1	BATH OIL/BUBBLE BATH		
0.32%	1	DEPILATORY		
0.32%	1	HAIR RELAXER: OTHER ALKALINE		
1.29%	4	OTHERS AGENTS		
ARTS/CRAFTS/OFFICE SUPPLIES			27	8.7%
4.52%	14	PEN/INK		
1.61%	5	OTHER ARTS/CRAFTS/WRITING PRODUCT		
1.61%	5	PENCIL		
0.32%	1	ARTIST PAINT, NON-WATER COLOR		
0.32%	1	CLAY		
0.32%	1	CRAYON		
FOREIGN BODIES/TOYS/MISCELLANEOUS			26	8.4%
3.55%	11	TOY		
0.97%	3	COIN		
0.97%	3	DESICCANT		
0.65%	2	FECES/URINE		
0.65%	2	THERMOMETER: UNKNOWN TYPE		
0.32%	1	BUBBLE BLOWING SOLUTION		
0.32%	1	GLOW PRODUCT		
0.32%	1	INCENSE, PUNK		
0.32%	1	OTHER FOREIGN BODY		

Non-Drug Related Substances

0.32%	1	THERMOMETER: MERCURY		
ALCOHOLS			25	8.1%
3.55%	11	ETHANOL (BEVERAGE)		
2.90%	9	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.61%	5	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
CHEMICALS			18	5.8%
1.94%	6	TOLUENE DIISOCYANATE		
0.97%	3	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
0.97%	3	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.65%	2	OTHER CHEMICAL		
0.32%	1	AMMONIA (EXCLUDING CLEANER)		
0.32%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.32%	1	FORMALDEHYDE/FORMALIN		
0.32%	1	METHYLENE CHLORIDE (EXCLUDING PAINT STRIPPER)		
PESTICIDES			18	5.8%
2.58%	8	PYRETHROID		
0.97%	3	INSECT REPELLENT WITH DEET		
0.65%	2	ORGANOPHOSPHATE		
0.32%	1	CHLOROPHENOXY HERBICIDE		
0.32%	1	INSECT REPELLENT WITHOUT DEET		
0.32%	1	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.32%	1	RODENTICIDE: UNKNOWN		
0.32%	1	UNKNOWN MOTHBALL OR MOTH REPELLENT		
BITES AND ENVENOMATIONS			15	4.8%
1.29%	4	NON-POISONOUS SNAKE BITE		
0.97%	3	BEE/WASP/HORNET BITE/ENVENOMATION		
0.97%	3	OTHER INSECT BITE/ENVENOMATION		
0.65%	2	OTHER SPIDER BITE/ENVENOMATION		
0.65%	2	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
0.32%	1	UNKNOWN TYPE OF SNAKE BITE		
FUMES/GASES/VAPORS			15	4.8%
3.23%	10	CARBON MONOXIDE		
1.29%	4	CHLORINE GAS		
0.32%	1	CHLORAMINE GAS		
PLANTS			13	4.2%
2.90%	9	PLANT: DERMATITIS (NON-OXALATE)		
0.65%	2	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
0.65%	2	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
OTHERS			61	19.7%
1.94%	6	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.61%	5	CAULKING COMPOUND AND CONSTRUCTION PUTTY		
1.29%	4	GASOLINE		
0.97%	3	OTHER/UNKNOWN ESSENTIAL OIL		
0.97%	3	OTHER NON-DRUG SUBSTANCE		

Non-Drug Related Substances

0.65%	2	CYANOACRYLATE
0.65%	2	NON-TOXIC (WHITE GLUE, PAPER GLUES)
0.65%	2	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.65%	2	CINNAMON OIL
0.65%	2	FREON/OTHER PROPELLANT
9.68%	30	OTHERS AGENTS

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

Drug Related Substances

ANALGESICS			472	21.3%
3.96%	88	ACETAMINOPHEN: ADULT FORMULATION		
2.88%	64	IBUPROFEN		
2.70%	60	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.67%	37	ACETAMINOPHEN WITH OXYCODONE		
1.17%	26	ACETAMINOPHEN WITH OTHER OPIOID		
1.17%	26	NAPROXEN		
1.13%	25	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.08%	24	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.81%	18	METHADONE		
0.72%	16	OTHER/UNKNOWN OPIOID		
3.96%	88	OTHERS AGENTS		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			427	19.2%
8.24%	183	BENZODIAZEPINE		
6.39%	142	ATYPICAL ANTIPSYCHOTIC		
2.70%	60	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.86%	19	PHENOTHIAZINE		
0.50%	11	BARBITURATE: LONG ACTING		
0.32%	7	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
0.09%	2	BUSPIRONE		
0.09%	2	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.05%	1	CHLORAL HYDRATE		
ANTIDEPRESSANTS			294	13.2%
4.32%	96	SSRI		
2.57%	57	TRAZODONE		
2.30%	51	OTHER ANTIDEPRESSANT		
1.35%	30	LITHIUM		
1.31%	29	AMITRIPTYLINE		
0.95%	21	DOXEPIN		
0.18%	4	NORTRIPTYLINE		
0.14%	3	IMIPRAMINE		
0.05%	1	DESIPRAMINE		
0.05%	1	MAO INHIBITOR		
0.05%	1	OTHERS AGENTS		
CARDIOVASCULAR DRUGS			204	9.2%
2.25%	50	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.80%	40	CALCIUM ANTAGONIST		
1.31%	29	ACE INHIBITOR		
1.26%	28	CLONIDINE		
0.59%	13	ANGIOTENSIN RECEPTOR BLOCKER		
0.50%	11	ANTIHYPERTENSIVE		
0.41%	9	CARDIAC GLYCOSIDE		

Drug Related Substances

0.27%	6	ALPHA BLOCKER
0.23%	5	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)
0.18%	4	LONG-ACTING NITRATE
0.41%	9	OTHERS AGENTS

ANTICONVULSANTS

123

5.5%

2.03%	45	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
1.58%	35	VALPROIC ACID
1.49%	33	PHENYTOIN
0.45%	10	CARBAMAZEPINE

STIMULANTS AND STREET DRUGS

109

4.9%

1.80%	40	COCAINE
1.67%	37	HEROIN
0.45%	10	AMPHETAMINE AND RELATED COMPOUND
0.36%	8	METHYLPHENIDATE
0.27%	6	HALLUCINOGENIC AMPHETAMINE
0.18%	4	CAFFEINE
0.09%	2	EPHEDRINE
0.09%	2	MARIJUANA

ANTIHISTAMINES

99

4.5%

2.34%	52	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.58%	35	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
0.32%	7	CIMETIDINE AND OTHER H2 ANTAGONIST
0.23%	5	DIPHENHYDRAMINE-ALONE (OTC)

MUSCLE RELAXANTS

57

2.6%

1.40%	31	CYCLOBENZAPRINE
0.72%	16	CARISOPRODOL (FORMULATED ALONE)
0.36%	8	OTHER (SKELETAL) MUSCLE RELAXANT
0.09%	2	METHOCARBAMOL

HORMONES AND HORMONE ANTAGONISTS

53

2.4%

0.45%	10	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.41%	9	CORTICOSTEROID
0.41%	9	ORAL HYPOGLYCEMIC: BIGUANIDE
0.36%	8	INSULIN
0.32%	7	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.18%	4	OTHER HORMONE
0.09%	2	ORAL CONTRACEPTIVE
0.09%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
0.05%	1	PROGESTIN
0.05%	1	SELECTIVE ESTROGEN RECEPTOR MODULATOR

TOPICAL PREPARATIONS

52

2.3%

0.95%	21	HYDROGEN PEROXIDE-3%
0.23%	5	CAMPBOR
0.23%	5	TOPICAL STEROID
0.18%	4	METHYL SALICYLATE

Drug Related Substances

0.18%	4	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)
0.14%	3	CALAMINE
0.09%	2	IODINE OR IODIDE-CONTAINING ANTISEPTIC
0.09%	2	MERCURY-CONTAINING ANTISEPTIC
0.09%	2	OTHER TOPICAL ANTISEPTIC
0.09%	2	TOPICAL STEROID WITH ANTIBIOTIC
0.09%	2	OTHERS AGENTS

OTHERS

331

14.9%

1.80%	40	UNKNOWN DRUG
1.44%	32	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.17%	26	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.72%	16	PROTON PUMP INHIBITOR
0.68%	15	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
0.54%	12	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
0.54%	12	THIAZIDE
0.45%	10	WARFARIN (EXCLUDING RODENTICIDES)
0.41%	9	IRON (EXCLUDING VITAMINS WITH IRON)
0.36%	8	ANTISPASMODIC: ANTICHOLINERGIC
6.80%	151	OTHERS AGENTS

2,221

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)			204	21.0%
10.72%	104	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.93%	9	DISINFECTANT: PINE OIL		
0.82%	8	DRAIN CLEANER: ALKALI		
0.82%	8	MISC. CLEANING AGENT: ALKALI		
0.72%	7	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.62%	6	AMMONIA CLEANER (ALL PURPOSE)		
0.52%	5	DISINFECTANT: OTHER/UNKNOWN		
0.52%	5	DRAIN CLEANER: SULFURIC ACID		
0.41%	4	LAUNDRY DETERGENT: LIQUID		
0.41%	4	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
4.54%	44	OTHERS AGENTS		
ALCOHOLS			174	17.9%
9.79%	95	ETHANOL (BEVERAGE)		
5.36%	52	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.47%	24	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.21%	2	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
0.10%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)		
COSMETICS/PERSONAL CARE PRODUCTS			68	7.0%
2.89%	28	MOUTHWASH: ETHANOL-CONTAINING		
0.62%	6	CREAM/LOTION/MAKE-UP		
0.52%	5	SOAP (BAR, HAND OR COMPLEXION)		
0.41%	4	PERFUME/COLOGNE/AFTERSHAVE		
0.41%	4	SHAMPOO		
0.31%	3	NAIL POLISH REMOVER: UNKNOWN		
0.31%	3	OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)		
0.31%	3	PEROXIDE		
0.21%	2	HAIR RELAXER: OTHER ALKALINE		
0.21%	2	HAIR RELAXER: SODIUM HYDROXIDE		
0.82%	8	OTHERS AGENTS		
CHEMICALS			65	6.7%
1.13%	11	OTHER CHEMICAL		
1.03%	10	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
0.82%	8	OTHER ACID		
0.52%	5	AMMONIA (EXCLUDING CLEANER)		
0.52%	5	FORMALDEHYDE/FORMALIN		
0.41%	4	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
0.31%	3	ACETONE (EXCLUDING NAIL POLISH REMOVER)		
0.31%	3	HYDROCHLORIC ACID		
0.31%	3	METHYLENE CHLORIDE (EXCLUDING PAINT STRIPPER)		
0.31%	3	UNKNOWN CHEMICAL		

Non-Drug Related Substances

1.03%	10	OTHERS AGENTS		
PESTICIDES			62	6.4%
1.96%	19	PYRETHROID		
0.72%	7	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.62%	6	OTHER INSECTICIDE		
0.41%	4	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
0.31%	3	ORGANOPHOSPHATE		
0.31%	3	UNKNOWN MOTHBALL OR MOTH REPELLENT		
0.21%	2	CARBAMATE ONLY (ALONE)		
0.21%	2	PYRETHRIN		
0.21%	2	RODENTICIDE: UNKNOWN		
0.21%	2	UNKNOWN HERBICIDE		
1.24%	12	OTHERS AGENTS		
BITES AND ENVENOMATIONS			59	6.1%
1.44%	14	BEE/WASP/HORNET BITE/ENVENOMATION		
1.24%	12	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.03%	10	OTHER INSECT BITE/ENVENOMATION		
0.62%	6	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)		
0.41%	4	OTHER SPIDER BITE/ENVENOMATION		
0.31%	3	UNKNOWN TYPE OF SNAKE BITE		
0.21%	2	COPPERHEAD ENVENOMATION		
0.10%	1	BAT BITE		
0.10%	1	BLACK WIDOW SPIDER BITE/ENVENOMATION		
0.10%	1	BROWN RECLUSE SPIDER BITE/ENVENOMATION		
0.52%	5	OTHERS AGENTS		
FUMES/GASES/VAPORS			53	5.5%
2.58%	25	CARBON MONOXIDE		
0.72%	7	CHLORAMINE GAS		
0.72%	7	CHLORINE GAS		
0.62%	6	METHANE AND NATURAL GAS		
0.41%	4	OTHER FUME, GAS OR VAPOR		
0.21%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT		
0.10%	1	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE		
0.10%	1	HYDROGEN SULFIDE (SEWER GAS)		
HYDROCARBONS			45	4.6%
0.93%	9	FREON/OTHER PROPELLANT		
0.82%	8	GASOLINE		
0.52%	5	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.41%	4	LIGHTER FLUID/NAPHTHA		
0.41%	4	LUBRICATING OIL/MOTOR OIL		
0.41%	4	OTHER HYDROCARBON		
0.41%	4	TURPENTINE		
0.31%	3	TOLUENE/XYLENE (EXCLUDING ADHESIVES)		
0.21%	2	DIESEL FUEL		
0.10%	1	KEROSENE		

Non-Drug Related Substances

0.10%	1	OTHERS AGENTS		
FOOD PRODUCTS/FOOD POISONING			37	3.8%
1.86%	18	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.93%	9	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
0.62%	6	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.31%	3	CAPSICUM/PEPPERS (FOODS)		
0.10%	1	SCOMBROID		
INDUSTRIAL CLEANERS			37	3.8%
2.16%	21	INDUSTRIAL CLEANER: DISINFECTANT		
0.72%	7	INDUSTRIAL CLEANER: OTHER/UNKNOWN		
0.52%	5	INDUSTRIAL CLEANER: ALKALI		
0.21%	2	INDUSTRIAL CLEANER: ACID		
0.10%	1	INDUSTRIAL CLEANER: ANIONIC/NONIONIC		
0.10%	1	INDUSTRIAL CLEANER: CATIONIC		
OTHERS			166	17.1%
1.44%	14	PLANT: DERMATITIS (NON-OXALATE)		
1.13%	11	OTHER NON-DRUG SUBSTANCE		
1.03%	10	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.93%	9	CYANOACRYLATE		
0.62%	6	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
0.62%	6	PAINT: OIL-BASE		
0.62%	6	STRIPPING AGENT: METHYLENE CHLORIDE		
0.52%	5	OTHER FOREIGN BODY		
0.41%	4	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.41%	4	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
9.38%	91	OTHERS AGENTS		
	970	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	4	0.07
Bite or sting	78	1.38
Dermal exposure	418	7.39
Ingestion	4,555	80.58
Inhalational	246	4.35
Ocular exposure	287	5.08
EAR(S)/OTIC	3	0.05
Parenteral exposure	33	0.58
RECTAL ROUTE	3	0.05
Other route of exposure	8	0.14
Unknown route of exposure	15	0.27
VAGINAL	3	0.05
GRAND TOTAL:	5,653	100%

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

Treatments Performed

DECONTAMINATION				4,308	77.36 %
Cathartic				185	3.32%
PERFORMED - PCC RECOMMENDED	144	2.59	%		
PERFORMED - NOT RECOMMENDED (+NEED)	40	0.72	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Dilute/Irrigate/Wash				2,979	53.49%
PERFORMED - PCC RECOMMENDED	2,671	47.96	%		
PERFORMED - NOT RECOMMENDED (+NEED)	308	5.53	%		
Food/Snack				131	2.35%
PERFORMED - PCC RECOMMENDED	118	2.12	%		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.23	%		
Fresh air				154	2.77%
PERFORMED - PCC RECOMMENDED	126	2.26	%		
PERFORMED - NOT RECOMMENDED (+NEED)	28	0.50	%		
Ipecac				6	0.11%
PERFORMED - NOT RECOMMENDED (? NEED)	6	0.11	%		
Lavage				40	0.72%
PERFORMED - PCC RECOMMENDED	17	0.31	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	0.22	%		
PERFORMED - NOT RECOMMENDED (? NEED)	11	0.20	%		
Multi-dose AC				12	0.22%
PERFORMED - PCC RECOMMENDED	8	0.14	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.05	%		
Emetic, Other				32	0.57%
PERFORMED - PCC RECOMMENDED	7	0.13	%		
PERFORMED - NOT RECOMMENDED (? NEED)	25	0.45	%		
Single Dose Activated Charcoal				754	13.54%
PERFORMED - PCC RECOMMENDED	625	11.22	%		
PERFORMED - NOT RECOMMENDED (+NEED)	117	2.10	%		
PERFORMED - NOT RECOMMENDED (? NEED)	12	0.22	%		
Whole bowel irrigation				15	0.27%
PERFORMED - PCC RECOMMENDED	13	0.23	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
ANTIDOTAL				237	4.26 %
Antivenin (FAB fragment)				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Atropine				9	0.16%
PERFORMED - PCC RECOMMENDED	4	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.07	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
BAL				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Fab Fragments				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Flumazenil				5	0.09%
PERFORMED - PCC RECOMMENDED	1	0.02	%		

PERFORMED - NOT RECOMMENDED (? NEED)	4	0.07	%		
Fomepizole/Antizol				11	0.20%
PERFORMED - PCC RECOMMENDED	9	0.16	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04	%		
Glucagon				5	0.09%
PERFORMED - PCC RECOMMENDED	2	0.04	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.05	%		
Methylene Blue				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
IV NAC				5	0.09%
PERFORMED - PCC RECOMMENDED	4	0.07	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
PO NAC				84	1.51%
PERFORMED - PCC RECOMMENDED	67	1.20	%		
PERFORMED - NOT RECOMMENDED (+NEED)	16	0.29	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Narcan				104	1.87%
PERFORMED - PCC RECOMMENDED	44	0.79	%		
PERFORMED - NOT RECOMMENDED (+NEED)	54	0.97	%		
PERFORMED - NOT RECOMMENDED (? NEED)	6	0.11	%		
Physostigmine				3	0.05%
PERFORMED - PCC RECOMMENDED	2	0.04	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Succimer				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Vitamin K				6	0.11%
PERFORMED - PCC RECOMMENDED	6	0.11	%		

INTENSIVE CARE				171	3.07 %
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Cardiopulmonary Resuscitation (CPR)				4	0.07%
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.07	%		
Dialysis				14	0.25%
PERFORMED - PCC RECOMMENDED	11	0.20	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.05	%		
Hyperbaric Oxygen				5	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.07	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Hemoperfusion				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Intubation				83	1.49%
PERFORMED - PCC RECOMMENDED	39	0.70	%		
PERFORMED - NOT RECOMMENDED (+NEED)	44	0.79	%		
Pacemaker				1	0.02%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Ventilator				63	1.13%
PERFORMED - PCC RECOMMENDED	30	0.54	%		
PERFORMED - NOT RECOMMENDED (+NEED)	33	0.59	%		

GENERAL TREATMENT				853	15.32 %
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Alkalinization				40	0.72%
PERFORMED - PCC RECOMMENDED	24	0.43	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	0.22	%		

PERFORMED - NOT RECOMMENDED (? NEED)	4	0.07	%		
Antiarrhythmic				4	0.07%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Antihypertensive				2	0.04%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04	%		
Antibiotics				25	0.45%
PERFORMED - PCC RECOMMENDED	8	0.14	%		
PERFORMED - NOT RECOMMENDED (+NEED)	15	0.27	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.04	%		
Anticonvulsant				5	0.09%
PERFORMED - PCC RECOMMENDED	4	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Antiemetics				39	0.70%
PERFORMED - PCC RECOMMENDED	21	0.38	%		
PERFORMED - NOT RECOMMENDED (+NEED)	18	0.32	%		
Antihistamine				27	0.48%
PERFORMED - PCC RECOMMENDED	17	0.31	%		
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.18	%		
Benzodiazepines				89	1.60%
PERFORMED - PCC RECOMMENDED	50	0.90	%		
PERFORMED - NOT RECOMMENDED (+NEED)	39	0.70	%		
Bronchodilators				16	0.29%
PERFORMED - PCC RECOMMENDED	13	0.23	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.05	%		
Calcium				9	0.16%
PERFORMED - PCC RECOMMENDED	5	0.09	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.04	%		
IV Fluids				198	3.56%
PERFORMED - PCC RECOMMENDED	105	1.89	%		
PERFORMED - NOT RECOMMENDED (+NEED)	93	1.67	%		
Glucose > 5%				10	0.18%
PERFORMED - PCC RECOMMENDED	7	0.13	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.05	%		
Insulin				7	0.13%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.07	%		
Neuromuscular Blocker				8	0.14%
PERFORMED - PCC RECOMMENDED	4	0.07	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.07	%		
Octreotide				3	0.05%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
Other Other Therapy				194	3.48%
PERFORMED - PCC RECOMMENDED	104	1.87	%		
PERFORMED - NOT RECOMMENDED (+NEED)	84	1.51	%		
PERFORMED - NOT RECOMMENDED (? NEED)	6	0.11	%		
Oxygen				107	1.92%
PERFORMED - PCC RECOMMENDED	52	0.93	%		
PERFORMED - NOT RECOMMENDED (+NEED)	55	0.99	%		
Sedation (Other)				49	0.88%
PERFORMED - PCC RECOMMENDED	21	0.38	%		
PERFORMED - NOT RECOMMENDED (+NEED)	27	0.48	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		

Steroids				4	0.07%
PERFORMED - PCC RECOMMENDED	4	0.07	%		
Vasopressors				17	0.31%
PERFORMED - PCC RECOMMENDED	6	0.11	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.20	%		
				Grand Total:	5,569

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