

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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Counties Included in Report

Maryland-MD

County	County#/FIP
BALTIMORE	24005

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

Exposures	6,856	%	48.64
Human Exposures	6,313	%	44.79
Confirmed Exposure	6,303	%	44.71
Confirmed Nonexposure	10	%	0.07
Animal Exposures	543	%	3.85
Confirmed Exposure	543	%	3.85
Information Calls	7,240	%	51.36
Drug Information	1,794	%	12.73
4.57%	82		Adverse effects (no known exposure)
0.50%	9		Brand/generic name clarifications
0.17%	3		Contraindications
0.50%	9		Dietary supplement, herbal, and homeopathic
3.01%	54		Dosage
1.00%	18		Dosage form/formulation
0.67%	12		Drug use during breast-feeding
12.71%	228		Drug-drug interactions
0.39%	7		Drug-food interactions
0.28%	5		Foreign drug
0.28%	5		Generic substitution
8.64%	155		Indications/therapeutic use
0.33%	6		Medication administration
0.33%	6		Medication availability
2.12%	38		Pharmacokinetics
1.39%	25		Pharmacology
0.33%	6		Regulatory
0.89%	16		Stability/storage
0.17%	3		Therapeutic drug monitoring
61.71%	1,107		Other
Drug ID	4,021	%	28.53
45.98%	1,849		Public - Drug sometimes involved in abuse
24.84%	999		Public - Drug not known to be abused
4.18%	168		Public - Unknown abuse potential
5.84%	235		Public - Unable to identify
1.59%	64		Health Prof - Drug sometimes involved in abuse
3.83%	154		Health Prof - Drug not known to be abused
0.17%	7		Health Prof - Unknown abuse potential
0.60%	24		Health Prof - Unable to identify
2.24%	90		Law Enfrcmnt - Drug sometimes involved in abuse
1.29%	52		Law Enfrcmnt - Drug not known to be abused
0.20%	8		Law Enfrcmnt - Unknown abuse potential
0.35%	14		Law Enfrcmnt - Unable to identify
8.88%	357		Other
Environmental Info	34	%	0.24
2.94%	1		Carbon monoxide - no known patient(s)
17.65%	6		General questions about contamination of air and/or soil
5.88%	2		Lead - no known patient(s)
38.24%	13		Mercury thermometer cleanup
5.88%	2		Mercury (excluding thermometers) cleanup
5.88%	2		Pesticides (other)
5.88%	2		Radiation
2.94%	1		Safe disposal of chemicals

5.88%	2	Water purity/contamination		
8.82%	3	Other		
Medical Information	80		%	0.57
41.25%	33	Diagnostic or treatment recommendations for diseases or conditions - non-toxicology		
7.50%	6	Explanation of disease states		
8.75%	7	General first-aid		
1.25%	1	Interpretation of non-toxicology laboratory reports		
1.25%	1	Medical terminology questions		
40.00%	32	Other		
Occupational Info	1		%	0.01
100.00%	1	Information on chemicals in the workplace		
Poison Information	1,217		%	8.63
0.08%	1	Analytical toxicology		
0.16%	2	Carcinogenicity		
0.90%	11	Food poisoning - no known patient(s)		
5.34%	65	Food preparation/handling practices		
35.00%	426	General toxicity		
0.08%	1	Mutagenicity		
4.93%	60	Plant toxicity		
2.79%	34	Safe use of household products		
0.25%	3	Toxicology information for legal use/litigation		
50.45%	614	Other		
Prevention/Safety	73		%	0.52
42.47%	31	Confirmation of poison center number		
54.79%	40	Poison prevention material requests		
1.37%	1	Public education presentation requests		
1.37%	1	Other		
Teratogenicity Info	1		%	0.01
100.00%	1	Teratogenicity		
Other Information	3		%	0.02
100.00%	3	Other		
Substance Abuse	4		%	0.03
25.00%	1	Effects of illicit substances - no known patient(s)		
25.00%	1	Withdrawal from illicit substances - no known patient(s)		
50.00%	2	Other		
Caller Referral	12		%	0.09
8.33%	1	Immediate referral - health department		
58.33%	7	Immediate referral - private physician		
8.33%	1	Immediate referral - psychiatric crisis line		
25.00%	3	Other		
Grand Total:	14,096		%	100.00

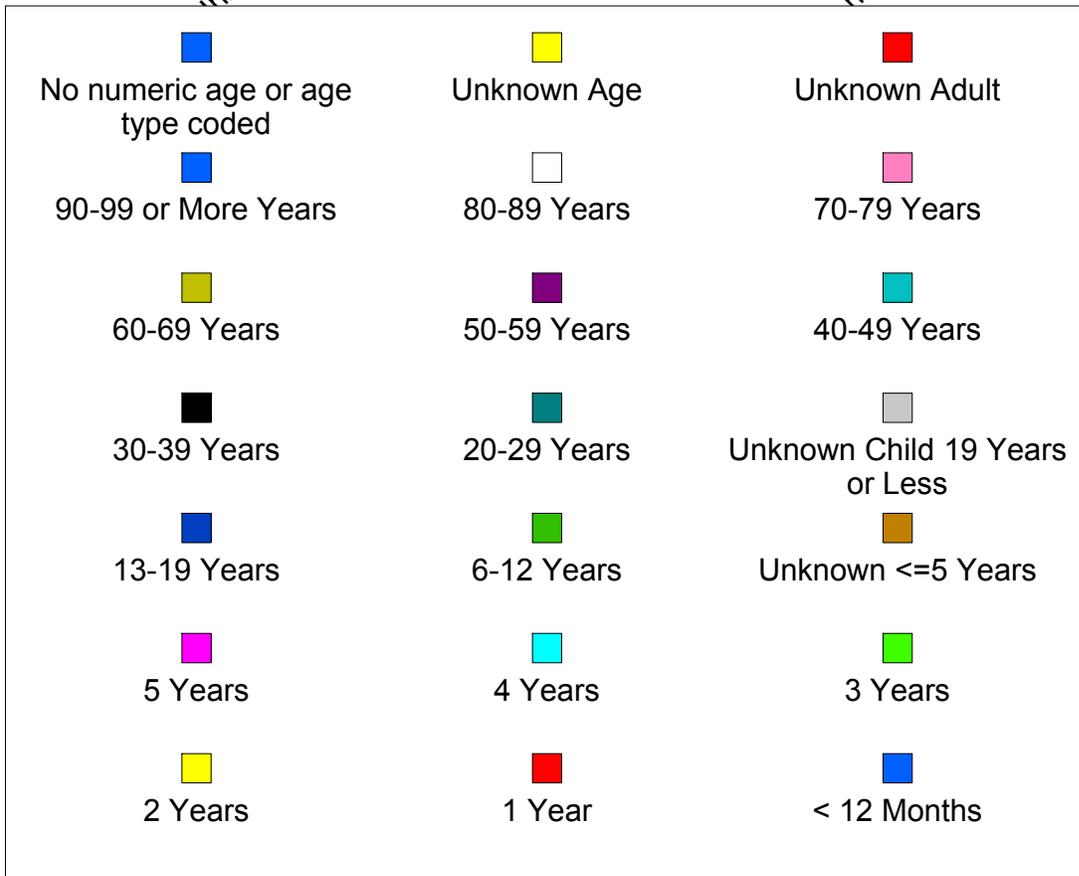
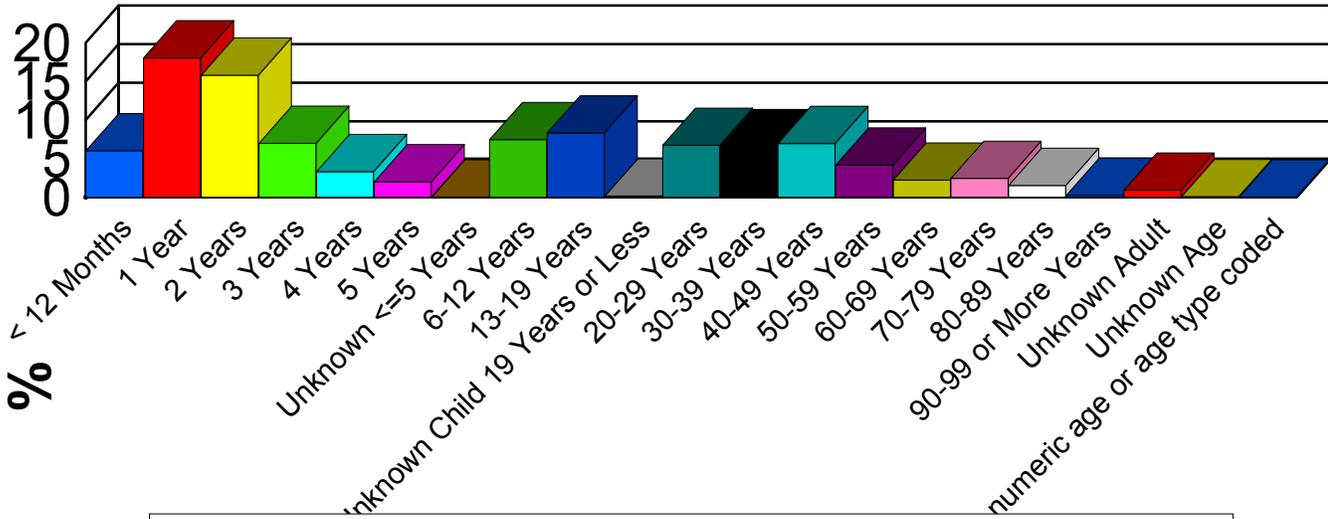
Patient Age & Sex Distribution by Age Groupings

< 12 Months	380	6.019%
Male	185	48.68%
Female	195	51.32%
1 Year	1,140	18.058%
Male	621	54.47%
Female	519	45.53%
2 Years	998	15.809%
Male	532	53.31%
Female	465	46.59%
Sex Unknown	1	0.10%
3 Years	441	6.986%
Male	232	52.61%
Female	209	47.39%
4 Years	209	3.311%
Male	116	55.50%
Female	93	44.50%
5 Years	126	1.996%
Male	73	57.94%
Female	53	42.06%
Unknown <=5 Years	2	0.032%
Male	1	50.00%
Female	1	50.00%
6-12 Years	471	7.461%
Male	267	56.69%
Female	196	41.61%
Sex Unknown	8	1.70%
13-19 Years	526	8.332%
Male	233	44.30%
Female	292	55.51%
Pregnant	1	0.19%
Unknown Child 19 Years or Less	10	0.158%
Male	7	70.00%
Female	2	20.00%
Sex Unknown	1	10.00%

20-29 Years	424	6.716%
Male	184	43.40%
Female	231	54.48%
Pregnant	9	2.12%
30-39 Years	414	6.558%
Male	166	40.10%
Female	245	59.18%
Pregnant	3	0.72%
40-49 Years	439	6.954%
Male	143	32.57%
Female	296	67.43%
50-59 Years	263	4.166%
Male	94	35.74%
Female	169	64.26%
60-69 Years	140	2.218%
Male	36	25.71%
Female	104	74.29%
70-79 Years	154	2.439%
Male	46	29.87%
Female	108	70.13%
80-89 Years	96	1.521%
Male	30	31.25%
Female	66	68.75%
90-99 or More Years	15	0.238%
Male	6	40.00%
Female	9	60.00%
Unknown Adult	58	0.919%
Male	20	34.48%
Female	37	63.79%
Pregnant	1	1.72%
Unknown Age	5	0.079%
Male	2	40.00%
Female	2	40.00%
Pregnant	1	20.00%
No numeric age or age type coded	2	0.032%

Not Specifically Coded	2	100.00%
<u>Grand Total:</u>	6,313	

Percentage by Age Categories



Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>3,057</u>	<u>92.75</u>
Female	1,424	46.58%		
Male	1,632	53.39%		
Unknown Sex	1	0.03%		
In/enroute to HCF			<u>128</u>	<u>3.88</u>
Treated/evaluated and released			118	3.58
Female	60	50.85%		
Male	58	49.15%		
Admitted to critical care unit			1	0.03
Male	1	100.00%		
Admitted to noncritical care unit			5	0.15
Female	2	40.00%		
Male	3	60.00%		
Patient lost to follow-up/left AMA			4	0.12
Male	4	100.00%		
Referred to HCF			<u>108</u>	<u>3.28</u>
Treated/evaluated and released			83	2.52
Female	38	45.78%		
Male	45	54.22%		
Admitted to critical care unit			1	0.03
Male	1	100.00%		
Admitted to noncritical care unit			8	0.24
Female	3	37.50%		
Male	5	62.50%		
Patient lost to follow-up/left AMA			3	0.09
Male	3	100.00%		
Patient REFUSED referral/NO SHOW			13	0.39
Female	5	38.46%		
Male	8	61.54%		
Other *(code)			<u>3</u>	<u>0.09</u>
Female	3	100.00%		
			<u>3,296</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>633</u>	<u>62.86</u>
Female	269	42.50%		
Male	355	56.08%		
Unknown Sex	9	1.42%		
In/enroute to HCF			<u>218</u>	<u>21.65</u>
Treated/evaluated and released			130	12.91
Female	70	53.85%		
Male	59	45.38%		
Pregnant	1	0.77%		
Admitted to critical care unit			19	1.89
Female	11	57.89%		
Male	8	42.11%		
Admitted to noncritical care unit			17	1.69
Female	12	70.59%		
Male	5	29.41%		
Admitted to psychiatric facility			48	4.77
Female	34	70.83%		
Male	14	29.17%		
Patient lost to follow-up/left AMA			3	0.30
Female	2	66.67%		
Male	1	33.33%		
N/A			1	0.10
Female	1	100.00%		
Referred to HCF			<u>108</u>	<u>10.72</u>
Treated/evaluated and released			54	5.36
Female	38	70.37%		
Male	16	29.63%		
Admitted to critical care unit			3	0.30
Female	2	66.67%		
Male	1	33.33%		
Admitted to noncritical care unit			6	0.60
Female	6	100.00%		
Admitted to psychiatric facility			18	1.79
Female	11	61.11%		
Male	7	38.89%		
Patient lost to follow-up/left AMA			6	0.60
Female	6	100.00%		
Patient REFUSED referral/NO SHOW			21	2.09
Female	11	52.38%		
Male	10	47.62%		
Other *(code)			<u>48</u>	<u>4.77</u>
Female	17	35.42%		
Male	31	64.58%		
			<u>1,007</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>1,145</u>	<u>57.02</u>
Female	785	68.56%		
Male	351	30.66%		
Pregnant	9	0.79%		
In/enroute to HCF			<u>682</u>	<u>33.96</u>
Treated/evaluated and released			329	16.38
Female	176	53.50%		
Male	149	45.29%		
Pregnant	4	1.22%		
Admitted to critical care unit			99	4.93
Female	51	51.52%		
Male	48	48.48%		
Admitted to noncritical care unit			89	4.43
Female	50	56.18%		
Male	39	43.82%		
Admitted to psychiatric facility			143	7.12
Female	87	60.84%		
Male	56	39.16%		
Patient lost to follow-up/left AMA			19	0.95
Female	9	47.37%		
Male	10	52.63%		
N/A			3	0.15
Female	1	33.33%		
Male	2	66.67%		
Referred to HCF			<u>164</u>	<u>8.17</u>
Treated/evaluated and released			61	3.04
Female	46	75.41%		
Male	15	24.59%		
Admitted to critical care unit			8	0.40
Female	4	50.00%		
Male	4	50.00%		
Admitted to noncritical care unit			9	0.45
Female	3	33.33%		
Male	6	66.67%		
Admitted to psychiatric facility			18	0.90
Female	13	72.22%		
Male	4	22.22%		
Pregnant	1	5.56%		
Patient lost to follow-up/left AMA			15	0.75
Female	6	40.00%		
Male	9	60.00%		
Patient REFUSED referral/NO SHOW			53	2.64
Female	26	49.06%		
Male	27	50.94%		
Other *(code)			<u>16</u>	<u>0.80</u>
Female	10	62.50%		
Male	6	37.50%		

Unknown

N/A

Male

1

100.00%

1

0.05

1

0.05

2,008

100 %

Reason for Exposure

Unintentional	84.44%	5,329
Unintentional/General	60.26%	3,803
Unintentional/Environmental	0.86%	54
Unintentional/Occupational	1.47%	93
Unintentional/Therapeutic Error	11.84%	747
Unintentional/Misuse	7.51%	474
Unintentional/Bite or Sting	1.89%	119
Unintentional/Food Poisoning	0.59%	37
Unintentional/Unknown	0.03%	2
Intentional	13.41%	846
Intentional/Suspected Suicide	10.05%	634
Intentional/Misuse	1.68%	106
Intentional/Abuse	1.44%	91
Intentional/Unknown	0.24%	15
Other	2.15%	136
Contamination/Tampering	0.10%	6
Malicious	0.40%	25
Adverse Reaction/Drug	1.03%	65
Adverse Reaction/Food	0.13%	8
Adverse Reaction/Other	0.33%	21
Unknown Reason	0.17%	11
Grand Total:		6,311

Reason for Exposure by Age Category

Children 5 years and under	52.23%	3,296
Unintentional	52.12%	3,289
Unintentional/General	48.47%	3,059
Unintentional/Environmental	0.14%	9
Unintentional/Therapeutic Error	2.84%	179
Unintentional/Misuse	0.25%	16
Unintentional/Bite or Sting	0.24%	15
Unintentional/Food Poisoning	0.17%	11
Other Reason	0.11%	7
Malicious	0.02%	1
Adverse Reaction/Drug	0.05%	3
Adverse Reaction/Other	0.05%	3
Children 6 to 19 years	15.96%	1,007
Unintentional	10.81%	682
Unintentional/General	5.88%	371
Unintentional/Environmental	0.17%	11
Unintentional/Occupational	0.17%	11
Unintentional/Therapeutic Error	2.46%	155
Unintentional/Misuse	1.57%	99
Unintentional/Bite or Sting	0.48%	30
Unintentional/Food Poisoning	0.06%	4
Unintentional/Unknown	0.02%	1
Intentional	4.61%	291
Intentional/Suspected Suicide	2.95%	186
Intentional/Misuse	0.71%	45
Intentional/Abuse	0.79%	50
Intentional/Unknown	0.16%	10
Other Reason	0.54%	34
Contamination/Tampering	0.03%	2
Malicious	0.21%	13
Adverse Reaction/Drug	0.21%	13
Adverse Reaction/Other	0.06%	4
Unknown Reason	0.03%	2
Adults 20 years or older	31.71%	2,001
Unintentional	21.41%	1,351
Unintentional/General	5.82%	367
Unintentional/Environmental	0.54%	34
Unintentional/Occupational	1.30%	82
Unintentional/Therapeutic Error	6.53%	412
Unintentional/Misuse	5.69%	359

Unintentional/Bite or Sting	1.17%	74
Unintentional/Food Poisoning	0.35%	22
Unintentional/Unknown	0.02%	1
Intentional	8.79%	555
Intentional/Suspected Suicide	7.10%	448
Intentional/Misuse	0.97%	61
Intentional/Abuse	0.65%	41
Intentional/Unknown	0.08%	5
Other Reason	1.51%	95
Contamination/Tampering	0.06%	4
Malicious	0.17%	11
Adverse Reaction/Drug	0.78%	49
Adverse Reaction/Food	0.13%	8
Adverse Reaction/Other	0.22%	14
Unknown Reason	0.14%	9
Unknown Age	0.11%	7
Unintentional	0.11%	7
Unintentional/General	0.10%	6
Unintentional/Therapeutic Error	0.02%	1
Grand Total:		6,311

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		4,836	76.60%	
0.02%	N/A	1	0.02%	0.02%
2.96%	No effect	143	2.27%	2.96%
4.01%	Minor effect	194	3.07%	4.01%
0.17%	Moderate effect	8	0.13%	0.17%
34.99%	Judged as nontoxic - expect no effect	1,692	26.80%	34.99%
56.24%	Minimal clinical effects possible	2,720	43.09%	56.24%
0.08%	Unable to follow - potentially toxic exposure	4	0.06%	0.08%
1.43%	Unrelated - probably not responsible	69	1.09%	1.43%
0.10%	Confirmed non exposure	5	0.08%	0.10%
Managed in HCF		1,322	20.94%	
Treated/evaluated and released		<u>12.28%</u>	<u>775</u>	<u>58.62%</u>
0.13%	N/A	1	0.02%	0.08%
23.48%	No effect	182	2.88%	13.77%
38.58%	Minor effect	299	4.74%	22.62%
9.81%	Moderate effect	76	1.20%	5.75%
3.61%	Judged as nontoxic - expect no effect	28	0.44%	2.12%
17.42%	Minimal clinical effects possible	135	2.14%	10.21%
0.77%	Unable to follow - potentially toxic exposure	6	0.10%	0.45%
5.68%	Unrelated - probably not responsible	44	0.70%	3.33%
0.52%	Confirmed non exposure	4	0.06%	0.30%
Admitted to critical care unit		<u>2.08%</u>	<u>131</u>	<u>9.91%</u>
3.05%	No effect	4	0.06%	0.30%
25.95%	Minor effect	34	0.54%	2.57%
51.15%	Moderate effect	67	1.06%	5.07%
11.45%	Major effect	15	0.24%	1.13%
1.53%	Death	2	0.03%	0.15%
0.76%	Minimal clinical effects possible	1	0.02%	0.08%
0.76%	Unable to follow - potentially toxic exposure	1	0.02%	0.08%
4.58%	Unrelated - probably not responsible	6	0.10%	0.45%
0.76%	X-Death, Indirect Report	1	0.02%	0.08%
Admitted to noncritical care unit		<u>2.12%</u>	<u>134</u>	<u>10.14%</u>
7.46%	No effect	10	0.16%	0.76%
39.55%	Minor effect	53	0.84%	4.01%
35.82%	Moderate effect	48	0.76%	3.63%
2.24%	Major effect	3	0.05%	0.23%
3.73%	Minimal clinical effects possible	5	0.08%	0.38%
0.75%	Unable to follow - potentially toxic exposure	1	0.02%	0.08%
10.45%	Unrelated - probably not responsible	14	0.22%	1.06%
Admitted to psychiatric facility		<u>3.60%</u>	<u>227</u>	<u>17.17%</u>
22.91%	No effect	52	0.82%	3.93%
58.59%	Minor effect	133	2.11%	10.06%
8.81%	Moderate effect	20	0.32%	1.51%
1.76%	Judged as nontoxic - expect no effect	4	0.06%	0.30%

4.41%	Minimal clinical effects possible	10	0.16%	0.76%
3.52%	Unrelated - probably not responsible	8	0.13%	0.61%
Patient lost to follow-up/left AMA		<u>0.79%</u>	<u>50</u>	<u>3.78%</u>
2.00%	No effect	1	0.02%	0.08%
6.00%	Minor effect	3	0.05%	0.23%
40.00%	Minimal clinical effects possible	20	0.32%	1.51%
38.00%	Unable to follow - potentially toxic exposure	19	0.30%	1.44%
12.00%	Unrelated - probably not responsible	6	0.10%	0.45%
2.00%	Confirmed non exposure	1	0.02%	0.08%
N/A		<u>0.08%</u>	<u>5</u>	<u>0.38%</u>
80.00%	N/A	4	0.06%	0.30%
20.00%	Minor effect	1	0.02%	0.08%
Other		67	1.06%	
2.99%	No effect	2	0.03%	2.99%
10.45%	Minor effect	7	0.11%	10.45%
2.99%	Moderate effect	2	0.03%	2.99%
35.82%	Judged as nontoxic - expect no effect	24	0.38%	35.82%
46.27%	Minimal clinical effects possible	31	0.49%	46.27%
1.49%	Unrelated - probably not responsible	1	0.02%	1.49%
Refused Referral		87	1.38%	
3.45%	No effect	3	0.05%	3.45%
6.90%	Minor effect	6	0.10%	6.90%
1.15%	Moderate effect	1	0.02%	1.15%
35.63%	Minimal clinical effects possible	31	0.49%	35.63%
50.57%	Unable to follow - potentially toxic exposure	44	0.70%	50.57%
2.30%	Unrelated - probably not responsible	2	0.03%	2.30%
Unknown		1	0.02%	
N/A		<u>0.02%</u>	<u>1</u>	<u>100.00%</u>
100.00%	Unrelated - probably not responsible	1	0.02%	100.00%
		<u>6,313</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>775</u>	<u>55.0%</u>	
In/enroute to HCF	577	41.0%	74.5%
N/A	1	0.1%	0.2%
No effect	118	8.4%	20.5%
Minor effect	221	15.7%	38.3%
Moderate effect	57	4.0%	9.9%
Judged as nontoxic - expect no effect	26	1.8%	4.5%
Minimal clinical effects possible	112	7.9%	19.4%
Unable to follow - potentially toxic exposure	4	0.3%	0.7%
Unrelated - probably not responsible	38	2.7%	6.6%
Referred to HCF	198	14.1%	25.5%
No effect	64	4.5%	32.3%
Minor effect	78	5.5%	39.4%
Moderate effect	19	1.3%	9.6%
Judged as nontoxic - expect no effect	2	0.1%	1.0%
Minimal clinical effects possible	23	1.6%	11.6%
Unable to follow - potentially toxic exposure	2	0.1%	1.0%
Unrelated - probably not responsible	6	0.4%	3.0%
Confirmed non exposure	4	0.3%	2.0%
Admitted to critical care unit	<u>131</u>	<u>9.3%</u>	
In/enroute to HCF	119	8.4%	90.8%
No effect	1	0.1%	0.8%
Minor effect	29	2.1%	24.4%
Moderate effect	64	4.5%	53.8%
Major effect	15	1.1%	12.6%
Death	2	0.1%	1.7%
Minimal clinical effects possible	1	0.1%	0.8%
Unable to follow - potentially toxic exposure	1	0.1%	0.8%
Unrelated - probably not responsible	5	0.4%	4.2%
X-Death, Indirect Report	1	0.1%	0.8%
Referred to HCF	12	0.9%	9.2%
No effect	3	0.2%	25.0%
Minor effect	5	0.4%	41.7%
Moderate effect	3	0.2%	25.0%

Unrelated - probably not responsible	1	0.1%	8.3%
Admitted to noncritical care unit	<u>134</u>	<u>9.5%</u>	
In/enroute to HCF	111	7.9%	82.8%
No effect	8	0.6%	7.2%
Minor effect	45	3.2%	40.5%
Moderate effect	37	2.6%	33.3%
Major effect	2	0.1%	1.8%
Minimal clinical effects possible	4	0.3%	3.6%
Unable to follow - potentially toxic exposure	1	0.1%	0.9%
Unrelated - probably not responsible	14	1.0%	12.6%
Referred to HCF	23	1.6%	17.2%
No effect	2	0.1%	8.7%
Minor effect	8	0.6%	34.8%
Moderate effect	11	0.8%	47.8%
Major effect	1	0.1%	4.3%
Minimal clinical effects possible	1	0.1%	4.3%
Admitted to psychiatric facility	<u>227</u>	<u>16.1%</u>	
In/enroute to HCF	191	13.6%	84.1%
No effect	48	3.4%	25.1%
Minor effect	106	7.5%	55.5%
Moderate effect	18	1.3%	9.4%
Judged as nontoxic - expect no effect	4	0.3%	2.1%
Minimal clinical effects possible	9	0.6%	4.7%
Unrelated - probably not responsible	6	0.4%	3.1%
Referred to HCF	36	2.6%	15.9%
No effect	4	0.3%	11.1%
Minor effect	27	1.9%	75.0%
Moderate effect	2	0.1%	5.6%
Minimal clinical effects possible	1	0.1%	2.8%
Unrelated - probably not responsible	2	0.1%	5.6%
Patient lost to follow-up/left AMA	<u>50</u>	<u>3.5%</u>	
In/enroute to HCF	26	1.8%	52.0%
No effect	1	0.1%	3.8%
Minor effect	1	0.1%	3.8%
Minimal clinical effects possible	10	0.7%	38.5%
Unable to follow - potentially toxic exposure	10	0.7%	38.5%
Unrelated - probably not responsible	4	0.3%	15.4%
Referred to HCF	24	1.7%	48.0%

Minor effect	2	0.1%	8.3%
Minimal clinical effects possible	10	0.7%	41.7%
Unable to follow - potentially toxic exposure	9	0.6%	37.5%
Unrelated - probably not responsible	2	0.1%	8.3%
Confirmed non exposure	1	0.1%	4.2%
Patient REFUSED referral/NO SHOW	<u>87</u>	<u>6.2%</u>	
Referred to HCF	87	6.2%	100.0%
No effect	3	0.2%	3.4%
Minor effect	6	0.4%	6.9%
Moderate effect	1	0.1%	1.1%
Minimal clinical effects possible	31	2.2%	35.6%
Unable to follow - potentially toxic exposure	44	3.1%	50.6%
Unrelated - probably not responsible	2	0.1%	2.3%
N/A	<u>5</u>	<u>0.4%</u>	
In/enroute to HCF	5	0.4%	100.0%
N/A	4	0.3%	80.0%
Minor effect	1	0.1%	20.0%
	<u>1,409</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>3,286</u>	<u>52.13%</u>	
No Effect	204	3.237%	6.21%
Minor Effect	128	2.031%	3.90%
Moderate Effect	14	0.222%	0.43%
Major Effect	1	0.016%	0.03%
Not Followed, Judged as Nontoxic Exposure	1,269	20.133%	38.62%
Not Followed - Minimal Clinical Effects Possible	1,624	25.766%	49.42%
Unable to Follow - Potentially Toxic Exposure	8	0.127%	0.24%
Unrelated Effect	38	0.603%	1.16%
Children 6 to 19 years	<u>1,007</u>	<u>15.98%</u>	
No Effect	72	1.142%	7.15%
Minor Effect	174	2.761%	17.28%
Moderate Effect	43	0.682%	4.27%
Major Effect	6	0.095%	0.60%
Not Followed, Judged as Nontoxic Exposure	212	3.363%	21.05%
Not Followed - Minimal Clinical Effects Possible	453	7.187%	44.99%
Unable to Follow - Potentially Toxic Exposure	19	0.301%	1.89%
Unrelated Effect	28	0.444%	2.78%
Adult 20 years or more	<u>2,010</u>	<u>31.89%</u>	
No Effect	121	1.920%	6.02%
Minor Effect	428	6.790%	21.29%
Moderate Effect	165	2.618%	8.21%
Major Effect	11	0.175%	0.55%
Death	2	0.032%	0.10%
Death - Indirect Report	1	0.016%	0.05%
Not Followed, Judged as Nontoxic Exposure	267	4.236%	13.28%
Not Followed - Minimal Clinical Effects Possible	876	13.898%	43.58%
Unable to Follow - Potentially Toxic Exposure	48	0.762%	2.39%
Unrelated Effect	85	1.349%	4.23%
Outcome NOT Coded	6	0.095%	0.30%
Total:	<u>6,303</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			285	18.7%
8.78%	134	IBUPROFEN		
2.69%	41	ACETAMINOPHEN: PEDIATRIC FORMULATION		
2.23%	34	ACETAMINOPHEN: ADULT FORMULATION		
0.66%	10	COX-2 INHIBITOR		
0.52%	8	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.52%	8	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.52%	8	NAPROXEN		
0.39%	6	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.33%	5	ACETAMINOPHEN WITH OXYCODONE		
0.33%	5	APAP/ASA: WITH OTHER INGREDIENT		
1.70%	26	OTHERS AGENTS		
TOPICAL PREPARATIONS			278	18.2%
9.70%	148	DIAPER CARE/RASH PRODUCT		
1.70%	26	TOPICAL STEROID		
1.64%	25	METHYL SALICYLATE		
1.44%	22	CAMPHOR		
1.38%	21	HYDROGEN PEROXIDE-3%		
0.52%	8	ACNE PREPARATION		
0.52%	8	OTHER TOPICAL ANTISEPTIC		
0.46%	7	CALAMINE		
0.26%	4	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.20%	3	CAMPHOR AND METHYL SALICYLATE		
0.39%	6	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			157	10.3%
3.80%	58	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.03%	31	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.51%	23	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.79%	12	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.79%	12	OTHER DEXTROMETHORPHAN PREPARATION		
0.66%	10	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.26%	4	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.20%	3	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.13%	2	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.07%	1	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.07%	1	OTHERS AGENTS		
VITAMINS			117	7.7%
3.60%	55	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.31%	20	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.66%	10	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.52%	8	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		

Drug Related Substances

0.39%	6	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.39%	6	VITAMIN C
0.26%	4	VITAMIN E
0.13%	2	OTHER B COMPLEX VITAMINS
0.13%	2	PYRIDOXINE (B6)
0.07%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)
0.20%	3	OTHERS AGENTS

GASTROINTESTINAL PREPARATIONS

114

7.5%

2.62%	40	LAXATIVE
2.36%	36	ANTACID: OTHER
1.31%	20	GASTROINTESTINAL PREP: OTHER
0.59%	9	ANTACID: SALICYLATE-CONTAINING
0.46%	7	PROTON PUMP INHIBITOR
0.07%	1	ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE
0.07%	1	ANTISPASMODIC: ANTICHOLINERGIC

ANTIMICROBIALS

79

5.2%

2.16%	33	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
1.38%	21	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
1.05%	16	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.20%	3	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.13%	2	ANTHELMINTIC: OTHER
0.07%	1	ANTIRETROVIRAL
0.07%	1	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION
0.07%	1	ISONIAZID
0.07%	1	PIPERAZINE

ANTIHIAMINES

74

4.8%

2.03%	31	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.77%	27	OTHER ANTIHIAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
0.98%	15	CIMETIDINE AND OTHER H2 ANTAGONIST
0.07%	1	DIPHENHYDRAMINE-ALONE (OTC)

CARDIOVASCULAR DRUGS

68

4.5%

0.92%	14	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.79%	12	ACE INHIBITOR
0.72%	11	CALCIUM ANTAGONIST
0.59%	9	ANTIHYPERTENSIVE
0.39%	6	ANGIOTENSIN RECEPTOR BLOCKER
0.39%	6	CLONIDINE
0.13%	2	ALPHA BLOCKER
0.13%	2	VASODILATOR: OTHER
0.13%	2	VASOPRESSOR
0.07%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)
0.20%	3	OTHERS AGENTS

HORMONES AND HORMONE ANTAGONISTS

58

3.8%

1.18%	18	ORAL CONTRACEPTIVE
0.92%	14	CORTICOSTEROID

Drug Related Substances

0.79%	12	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.20%	3	OTHER HORMONE
0.13%	2	INSULIN
0.13%	2	ORAL HYPOGLYCEMIC: BIGUANIDE
0.13%	2	PROGESTIN
0.07%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
0.07%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.07%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
0.13%	2	OTHERS AGENTS

ASTHMA THERAPIES

43

2.8%

1.57%	24	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.79%	12	ALBUTEROL
0.46%	7	TERBUTALINE AND OTHER BETA-2 AGONIST

OTHERS

253

16.6%

1.25%	19	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.25%	19	ATYPICAL ANTIPSYCHOTIC
1.18%	18	SSRI
0.98%	15	BENZODIAZEPINE
0.85%	13	CALCIUM AND CALCIUM SALTS
0.72%	11	METHYLPHENIDATE
0.72%	11	UNKNOWN DRUG
0.66%	10	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.52%	8	AMPHETAMINE AND RELATED COMPOUND
0.46%	7	IRON (EXCLUDING VITAMINS WITH IRON)
7.99%	122	OTHERS AGENTS

1,526

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			446	23.5%
3.06%	58	CREAM/LOTION/MAKE-UP		
2.85%	54	TOOTHPASTE WITH FLUORIDE		
2.48%	47	PERFUME/COLOGNE/AFTERSHAVE		
2.42%	46	DEODORANT		
2.00%	38	SOAP (BAR, HAND OR COMPLEXION)		
1.11%	21	BATH OIL/BUBBLE BATH		
1.11%	21	SUNTAN/SUNSCREEN		
1.00%	19	NAIL POLISH		
0.95%	18	MOUTHWASH: ETHANOL-CONTAINING		
0.79%	15	LIPSTICK/BALM, WITHOUT CAMPHOR		
5.75%	109	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			323	17.0%
2.69%	51	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.05%	20	GLASS CLEANER: ISOPROPANOL		
0.95%	18	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.84%	16	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.69%	13	DISINFECTANT: PINE OIL		
0.69%	13	LAUNDRY DETERGENT: GRANULAR		
0.69%	13	LAUNDRY DETERGENT: LIQUID		
0.63%	12	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
0.63%	12	CLEANSER: 'ANIONIC/NONIONIC		
0.63%	12	DISINFECTANT: OTHER/UNKNOWN		
7.54%	143	OTHERS AGENTS		
FOREIGN BODIES/TOYS/MISCELLANEOUS			292	15.4%
6.38%	121	DESICCANT		
3.22%	61	TOY		
2.42%	46	OTHER FOREIGN BODY		
0.74%	14	COIN		
0.74%	14	FECES/URINE		
0.58%	11	BUBBLE BLOWING SOLUTION		
0.42%	8	SOIL		
0.21%	4	ASH		
0.16%	3	GLASS		
0.16%	3	THERMOMETER: UNKNOWN TYPE		
0.37%	7	OTHERS AGENTS		
PLANTS			141	7.4%
1.58%	30	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.53%	29	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.16%	22	PLANT: NON-TOXIC		
0.90%	17	PLANT: DERMATITIS (NON-OXALATE)		

Non-Drug Related Substances

0.90%	17	PLANT: OXALATE		
0.69%	13	PLANT: OTHER TOXIC		
0.32%	6	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.16%	3	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)		
0.05%	1	PLANT: ANTICHOLINERGIC		
0.05%	1	PLANT: CARDIAC GLYCOSIDE (EXCLUDING DRUGS)		
0.11%	2	OTHERS AGENTS		
PESTICIDES			117	6.2%
1.37%	26	LONG-ACTING ANTICOAGULANT RODENTICIDE		
1.00%	19	OTHER INSECTICIDE		
0.84%	16	INSECT REPELLENT WITH DEET		
0.84%	16	PYRETHROID		
0.32%	6	NAPHTHALENE MOTH REPELLENT		
0.26%	5	BROMETHALIN		
0.21%	4	BORATE/BORIC ACID PESTICIDE		
0.21%	4	RODENTICIDE: OTHER		
0.21%	4	RODENTICIDE: UNKNOWN		
0.21%	4	UNKNOWN MOTHBALL OR MOTH REPELLENT		
0.69%	13	OTHERS AGENTS		
ARTS/CRAFTS/OFFICE SUPPLIES			114	6.0%
2.48%	47	PEN/INK		
0.95%	18	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.58%	11	CRAYON		
0.42%	8	ARTIST PAINT, NON-WATER COLOR		
0.42%	8	CHALK		
0.37%	7	PENCIL		
0.26%	5	CLAY		
0.26%	5	WATER COLOR		
0.21%	4	TYPEWRITER CORRECTION FLUID		
0.05%	1	OFFICE SUPPLIES-MISCELLANEOUS		
FOOD PRODUCTS/FOOD POISONING			51	2.7%
1.32%	25	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.74%	14	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.32%	6	CAPSICUM/PEPPERS (FOODS)		
0.21%	4	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
0.11%	2	BACTERIAL FOOD POISONING: OTHER		
DEODORIZERS			46	2.4%
0.84%	16	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.58%	11	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.37%	7	AIR FRESHENER: AEROSOL		
0.37%	7	AIR FRESHENER: SOLID		
0.21%	4	AIR FRESHENER: LIQUID		
0.05%	1	TOILET BOWL DEODORIZER		
ALCOHOLS			45	2.4%
1.21%	23	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		

Non-Drug Related Substances

0.84%	16	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.16%	3	ETHANOL (BEVERAGE)
0.05%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
0.05%	1	OTHER TYPE OF ALCOHOL
0.05%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

OTHER/UNKNOWN NONDRUG SUBSTANCES

34

1.8%

1.32%	25	OTHER NON-DRUG SUBSTANCE
0.47%	9	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

OTHERS

288

15.2%

1.37%	26	PAINT: WATER BASE (ACRYLIC, LATEX)
0.79%	15	CIGARETTE
0.58%	11	OTHER CHEMICAL
0.58%	11	OTHER/UNKNOWN ESSENTIAL OIL
0.53%	10	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
0.53%	10	FURNITURE POLISH
0.47%	9	CYANOACRYLATE
0.47%	9	MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)
0.42%	8	UNKNOWN MUSHROOM
0.37%	7	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
9.07%	172	OTHERS AGENTS

1,897

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			185	25.5%
8.40%	61	IBUPROFEN		
5.51%	40	ACETAMINOPHEN: ADULT FORMULATION		
2.07%	15	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.07%	15	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
2.07%	15	NAPROXEN		
0.83%	6	APAP/ASA: WITH OTHER INGREDIENT		
0.69%	5	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.55%	4	ACETAMINOPHEN WITH HYDROCODONE		
0.41%	3	ACETAMINOPHEN WITH OTHER OPIOID		
0.41%	3	ACETAMINOPHEN WITH OXYCODONE		
2.48%	18	OTHERS AGENTS		
ANTIDEPRESSANTS			88	12.1%
7.85%	57	SSRI		
2.75%	20	OTHER ANTIDEPRESSANT		
0.83%	6	TRAZODONE		
0.41%	3	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
0.14%	1	DOXEPIN		
0.14%	1	NORTRIPTYLINE		
COLD AND COUGH PREPARATIONS			77	10.6%
3.17%	23	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.62%	19	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.24%	9	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.24%	9	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.96%	7	OTHER DEXTROMETHORPHAN PREPARATION		
0.55%	4	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.41%	3	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.14%	1	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.14%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.14%	1	UNKNOWN COUGH/COLD PREPARATION		
STIMULANTS AND STREET DRUGS			63	8.7%
3.03%	22	AMPHETAMINE AND RELATED COMPOUND		
3.03%	22	METHYLPHENIDATE		
0.83%	6	CAFFEINE		
0.41%	3	HALLUCINOGENIC AMPHETAMINE		
0.41%	3	HEROIN		
0.28%	2	EPHEDRINE		
0.28%	2	MARIJUANA		
0.14%	1	COCAINE		
0.14%	1	LSD		
0.14%	1	UNKNOWN STIMULANT/STREET DRUG		

Drug Related Substances

SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			56	7.7%
3.86%	28	ATYPICAL ANTIPSYCHOTIC		
2.34%	17	BENZODIAZEPINE		
1.10%	8	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.14%	1	BARBITURATE: LONG ACTING		
0.14%	1	BARBITUREATE: SHORT AND INTERMEDIATE ACTING		
0.14%	1	BUSPIRONE		
ANTI-HISTAMINES			48	6.6%
3.72%	27	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.62%	19	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.14%	1	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.14%	1	DIPHENHYDRAMINE-ALONE (OTC)		
ANTICONVULSANTS			36	5.0%
3.58%	26	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.96%	7	VALPROIC ACID		
0.28%	2	CARBAMAZEPINE		
0.14%	1	SUCCINIMIDE		
CARDIOVASCULAR DRUGS			25	3.4%
1.10%	8	CLONIDINE		
0.69%	5	ACE INHIBITOR		
0.55%	4	ANTIHYPERLIPIDEMIC		
0.41%	3	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.28%	2	CALCIUM ANTAGONIST		
0.28%	2	VASOPRESSOR		
0.14%	1	ALPHA BLOCKER		
VITAMINS			24	3.3%
1.10%	8	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.10%	8	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.41%	3	VITAMIN C		
0.28%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.28%	2	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.14%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE		
ANTIMICROBIALS			19	2.6%
2.07%	15	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.41%	3	ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.14%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
OTHERS			105	14.5%
1.93%	14	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
1.52%	11	UNKNOWN DRUG		
0.83%	6	LEUKOTRIENE ANTAGONIST/INHIBITOR		
0.69%	5	LAXATIVE		
0.55%	4	CYCLOBENZAPRINE		
0.55%	4	OTHER TOPICAL ANTISEPTIC		
0.41%	3	DIAPER CARE/RASH PRODUCT		

Drug Related Substances

0.41%	3	IODINE OR IODIDE-CONTAINING ANTISEPTIC
0.41%	3	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT
0.28%	2	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
6.89%	50	OTHERS AGENTS
	<hr/>	
	726	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			68	13.9%
3.28%	16	MOUTHWASH: ETHANOL-CONTAINING		
1.64%	8	PERFUME/COLOGNE/AFTERSHAVE		
1.23%	6	CREAM/LOTION/MAKE-UP		
1.02%	5	MOUTHWASH: FLUORIDE CONTAINING		
1.02%	5	SOAP (BAR, HAND OR COMPLEXION)		
1.02%	5	SUNTAN/SUNSCREEN		
0.82%	4	DEODORANT		
0.82%	4	TOOTHPASTE WITH FLUORIDE		
0.61%	3	DEPILATORY		
0.41%	2	NAIL POLISH		
2.05%	10	OTHERS AGENTS		
ARTS/CRAFTS/OFFICE SUPPLIES			57	11.7%
6.97%	34	PEN/INK		
1.23%	6	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.82%	4	ARTIST PAINT, NON-WATER COLOR		
0.82%	4	PENCIL		
0.41%	2	CHALK		
0.41%	2	CRAYON		
0.41%	2	TYPEWRITER CORRECTION FLUID		
0.41%	2	WATER COLOR		
0.20%	1	CLAY		
FOREIGN BODIES/TOYS/MISCELLANEOUS			57	11.7%
4.71%	23	TOY		
3.07%	15	OTHER FOREIGN BODY		
1.43%	7	DESICCANT		
0.61%	3	COIN		
0.41%	2	FECES/URINE		
0.41%	2	THERMOMETER: UNKNOWN TYPE		
0.20%	1	CHARCOAL		
0.20%	1	GLOW PRODUCT		
0.20%	1	SOIL		
0.20%	1	THERMOMETER: MERCURY		
0.20%	1	OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)			55	11.3%
3.28%	16	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.82%	4	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.61%	3	GLASS CLEANER: AMMONIA-CONTAINING		
0.61%	3	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
0.61%	3	OVEN CLEANER: ALKALI		
0.41%	2	DISINFECTANT: OTHER/UNKNOWN		

Non-Drug Related Substances

0.41%	2	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC
0.41%	2	LAUNDRY DETERGENT: LIQUID
0.41%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC
0.20%	1	AMMONIA CLEANER (ALL PURPOSE)
3.48%	17	OTHERS AGENTS

PLANTS

36

7.4%

3.07%	15	PLANT: DERMATITIS (NON-OXALATE)
1.23%	6	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC
0.82%	4	PLANT: NON-TOXIC
0.82%	4	PLANT: OTHER TOXIC
0.61%	3	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
0.61%	3	PLANT: OXALATE
0.20%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE

BITES AND ENVENOMATIONS

32

6.6%

1.64%	8	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
1.43%	7	BEE/WASP/HORNET BITE/ENVENOMATION
0.82%	4	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)
0.41%	2	CATERPILLAR BITE/ENVENOMATION
0.41%	2	NON-POISONOUS SNAKE BITE
0.41%	2	OTHER INSECT BITE/ENVENOMATION
0.41%	2	OTHER SPIDER BITE/ENVENOMATION
0.20%	1	EXOTIC SNAKE: NON-POISONOUS
0.20%	1	OTHER NECROTIZING SPIDER BITE/ENVENOMATION
0.20%	1	TARANTULA BITE/ENVENOMATION
0.41%	2	OTHERS AGENTS

ALCOHOLS

24

4.9%

2.46%	12	ETHANOL (BEVERAGE)
1.23%	6	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.82%	4	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.20%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)
0.20%	1	OTHER TYPE OF ALCOHOL

CHEMICALS

22

4.5%

1.64%	8	OTHER CHEMICAL
0.82%	4	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)
0.41%	2	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)
0.41%	2	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)
0.41%	2	OTHER ACID
0.20%	1	ACETONE (EXCLUDING NAIL POLISH REMOVER)
0.20%	1	FORMALDEHYDE/FORMALIN
0.20%	1	OTHER GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)
0.20%	1	UNKNOWN CHEMICAL

PESTICIDES

21

4.3%

1.02%	5	INSECT REPELLENT WITH DEET
0.82%	4	PYRETHROID
0.82%	4	UNKNOWN INSECTICIDE

Non-Drug Related Substances

0.41%	2	GLYPHOSATE
0.41%	2	LONG-ACTING ANTICOAGULANT RODENTICIDE
0.41%	2	ORGANOPHOSPHATE
0.20%	1	CHLOROPHENOXY HERBICIDE
0.20%	1	OTHER INSECTICIDE

FUMES/GASES/VAPORS

12

2.5%

1.23%	6	CARBON MONOXIDE
0.41%	2	OTHER FUME, GAS OR VAPOR
0.41%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT
0.20%	1	CARBON DIOXIDE
0.20%	1	CHLORINE GAS

OTHERS

104

21.3%

1.43%	7	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
1.43%	7	OTHER NON-DRUG SUBSTANCE
1.23%	6	CYANOACRYLATE
0.82%	4	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.82%	4	CAPSICUM/PEPPERS (FOODS)
0.82%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
0.61%	3	FIRE EXTINGUISHER
0.61%	3	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
0.61%	3	GASOLINE
0.61%	3	OTHER HYDROCARBON
12.30%	60	OTHERS AGENTS

488

Grand Total

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

Drug Related Substances

ANALGESICS			304	18.4%
3.09%	51	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.60%	43	ACETAMINOPHEN: ADULT FORMULATION		
2.00%	33	IBUPROFEN		
1.45%	24	ACETAMINOPHEN WITH OXYCODONE		
1.09%	18	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.97%	16	NAPROXEN		
0.91%	15	ACETAMINOPHEN WITH HYDROCODONE		
0.91%	15	OTHER/UNKNOWN OPIOID		
0.85%	14	ACETAMINOPHEN WITH OTHER OPIOID		
0.79%	13	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
3.75%	62	OTHERS AGENTS		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS			300	18.2%
9.44%	156	BENZODIAZEPINE		
5.15%	85	ATYPICAL ANTIPSYCHOTIC		
2.12%	35	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.42%	7	BUSPIRONE		
0.36%	6	PHENOTHIAZINE		
0.30%	5	BARBITURATE: LONG ACTING		
0.18%	3	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)		
0.12%	2	CHLORAL HYDRATE		
0.06%	1	BARBITURATE: UNKNOWN		
ANTIDEPRESSANTS			201	12.2%
5.45%	90	SSRI		
2.78%	46	OTHER ANTIDEPRESSANT		
1.88%	31	TRAZODONE		
1.03%	17	LITHIUM		
0.42%	7	NORTRIPTYLINE		
0.36%	6	AMITRIPTYLINE		
0.06%	1	IMIPRAMINE		
0.06%	1	MAO INHIBITOR		
0.06%	1	MAPROTILINE		
0.06%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
CARDIOVASCULAR DRUGS			120	7.3%
1.88%	31	BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.03%	17	ANGIOTENSIN RECEPTOR BLOCKER		
0.91%	15	ACE INHIBITOR		
0.85%	14	ANTIHYPERTENSIVE		
0.73%	12	CALCIUM ANTAGONIST		
0.61%	10	CLONIDINE		
0.48%	8	ANTIARRHYTHMIC (QUINIDINE, BRETILIUM, PROCAINAMIDE, ETC.)		
0.30%	5	ALPHA BLOCKER		

Drug Related Substances

0.24% 4 CARDIAC GLYCOSIDE
 0.12% 2 LONG-ACTING NITRATE
 0.12% 2 OTHERS AGENTS

ANTICONVULSANTS

115

7.0%

3.51% 58 OTHER ANTI CONVULSANT (EXCLUDING BARBITURATE)
 1.39% 23 VALPROIC ACID
 1.03% 17 PHENYTOIN
 0.97% 16 CARBAMAZEPINE
 0.06% 1 PRIMIDONE

ANTIHISTAMINES

67

4.1%

2.06% 34 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
 1.39% 23 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
 0.36% 6 CIMETIDINE AND OTHER H2 ANTAGONIST
 0.24% 4 DIPHENHYDRAMINE-ALONE (OTC)

HORMONES AND HORMONE ANTAGONISTS

66

4.0%

0.85% 14 INSULIN
 0.79% 13 THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
 0.54% 9 ORAL HYPOGLYCEMIC: BIGUANIDE
 0.54% 9 ORAL HYPOGLYCEMIC: SULFONYLUREA
 0.48% 8 CORTICOSTEROID
 0.24% 4 ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
 0.18% 3 ANDROGEN (EXCLUDING DIETARY SUPPLEMENTS)
 0.12% 2 ORAL HYPOGLYCEMIC: OTHER/UNKNOWN
 0.12% 2 SELECTIVE ESTROGEN RECEPTOR MODULATOR
 0.06% 1 OTHER HORMONE
 0.06% 1 OTHERS AGENTS

TOPICAL PREPARATIONS

62

3.8%

1.57% 26 HYDROGEN PEROXIDE-3%
 0.54% 9 TOPICAL STEROID
 0.30% 5 CALAMINE
 0.30% 5 DIAPER CARE/RASH PRODUCT
 0.24% 4 ACNE PREPARATION
 0.24% 4 CAMPHOR
 0.24% 4 OTHER TOPICAL ANTISEPTIC
 0.18% 3 METHYL SALICYLATE
 0.06% 1 OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)
 0.06% 1 TOPICAL STEROID WITH ANTIBIOTIC

COLD AND COUGH PREPARATIONS

58

3.5%

1.15% 19 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
 0.85% 14 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
 0.42% 7 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
 0.42% 7 OTHER DEXTROMETHORPHAN PREPARATION
 0.24% 4 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
 0.12% 2 APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
 0.12% 2 EXPECT/ANTITUSSIVE WITHOUT OPIOID

Drug Related Substances

0.12% 2 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)
 0.06% 1 OTHER PPA PREPARATION (EXCLUDING STREET DRUG, DIET AID)

ANTIMICROBIALS

57

3.5%

2.42% 40 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
 0.24% 4 ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
 0.24% 4 METRONIDAZOLE
 0.18% 3 ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
 0.12% 2 ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION
 0.12% 2 ANTIMALARIAL
 0.06% 1 ANTIRETROVIRAL
 0.06% 1 ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION

OTHERS

302

18.3%

1.76% 29 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
 1.15% 19 CARISOPRODOL (FORMULATED ALONE)
 0.85% 14 LAXATIVE
 0.85% 14 COCAINE
 0.67% 11 PROTON PUMP INHIBITOR
 0.67% 11 OTHER (SKELETAL) MUSCLE RELAXANT
 0.67% 11 METHYLPHENIDATE
 0.61% 10 AMPHETAMINE AND RELATED COMPOUND
 0.54% 9 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
 0.54% 9 FUROSEMIDE
 9.99% 165 OTHERS AGENTS

1,652

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)			194	20.6%
7.34%	69	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.28%	12	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
1.06%	10	AMMONIA CLEANER (ALL PURPOSE)		
1.06%	10	DISINFECTANT: PINE OIL		
0.74%	7	MISC. CLEANING AGENT: ALKALI		
0.74%	7	OVEN CLEANER: ALKALI		
0.64%	6	DRAIN CLEANER: OTHER/UNKNOWN		
0.64%	6	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.53%	5	MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.43%	4	DRAIN CLEANER: ALKALI		
6.17%	58	OTHERS AGENTS		
ALCOHOLS			108	11.5%
6.81%	64	ETHANOL (BEVERAGE)		
2.98%	28	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.38%	13	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.21%	2	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
0.11%	1	HIGHER ALCOHOL (BUTANOL, AMYL ALCOHOL, PROPANOL)		
COSMETICS/PERSONAL CARE PRODUCTS			100	10.6%
3.83%	36	MOUTHWASH: ETHANOL-CONTAINING		
0.74%	7	CREAM/LOTION/MAKE-UP		
0.74%	7	NAIL POLISH REMOVER: UNKNOWN		
0.74%	7	SHAMPOO		
0.64%	6	SOAP (BAR, HAND OR COMPLEXION)		
0.53%	5	TOOTHPASTE WITH FLUORIDE		
0.43%	4	HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
0.43%	4	PERMANENT WAVE SOLUTION		
0.32%	3	HAIR SPRAY		
0.21%	2	DEODORANT		
2.02%	19	OTHERS AGENTS		
BITES AND ENVENOMATIONS			82	8.7%
2.98%	28	BEE/WASP/HORNET BITE/ENVENOMATION		
1.70%	16	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
0.96%	9	OTHER INSECT BITE/ENVENOMATION		
0.85%	8	OTHER SPIDER BITE/ENVENOMATION		
0.53%	5	NON-POISONOUS SNAKE BITE		
0.32%	3	BAT BITE		
0.21%	2	CATERPILLAR BITE/ENVENOMATION		
0.21%	2	COPPERHEAD ENVENOMATION		
0.11%	1	ANT/FIRE ANT BITE/ENVENOMATION		
0.11%	1	BROWN RECLUSE SPIDER BITE/ENVENOMATION		

Non-Drug Related Substances

0.74%	7	OTHERS AGENTS		
PESTICIDES			68	7.2%
2.55%	24	PYRETHROID		
0.96%	9	OTHER INSECTICIDE		
0.85%	8	INSECT REPELLENT WITH DEET		
0.64%	6	ORGANOPHOSPHATE		
0.32%	3	CHLOROPHENOXY HERBICIDE		
0.32%	3	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.21%	2	CARBAMATE ONLY (ALONE)		
0.21%	2	INSECT REPELLENT WITHOUT DEET		
0.21%	2	ORGANOPHOSPHATE AND OTHER INSECTICIDE		
0.21%	2	OTHER HERBICIDE		
0.74%	7	OTHERS AGENTS		
HYDROCARBONS			54	5.7%
2.34%	22	GASOLINE		
0.85%	8	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT		
0.53%	5	OTHER HYDROCARBON		
0.43%	4	DIESEL FUEL		
0.43%	4	LUBRICATING OIL/MOTOR OIL		
0.32%	3	FREON/OTHER PROPELLANT		
0.21%	2	LAMP OIL		
0.21%	2	TOLUENE/XYLENE (EXCLUDING ADHESIVES)		
0.11%	1	LIGHTER FLUID/NAPHTHA		
0.11%	1	OTHER HALOGENATED HYDROCARBON		
0.21%	2	OTHERS AGENTS		
FUMES/GASES/VAPORS			50	5.3%
1.81%	17	CARBON MONOXIDE		
1.49%	14	CHLORINE GAS		
0.64%	6	CHLORAMINE GAS		
0.43%	4	OTHER FUME, GAS OR VAPOR		
0.21%	2	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE		
0.21%	2	HYDROGEN SULFIDE (SEWER GAS)		
0.21%	2	METHANE AND NATURAL GAS		
0.21%	2	UNKNOWN FUME, GAS OR VAPOR		
0.11%	1	PROPANE AND OTHER SIMPLE ASPHYXIAN		
CHEMICALS			42	4.5%
1.17%	11	OTHER CHEMICAL		
0.74%	7	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
0.32%	3	HYDROFLUORIC ACID		
0.32%	3	OTHER ACID		
0.21%	2	AMMONIA (EXCLUDING CLEANER)		
0.21%	2	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
0.21%	2	HYDROCHLORIC ACID		
0.21%	2	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
0.21%	2	OTHER GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		

Non-Drug Related Substances

0.21%	2	PHENOL/CREOSOTE (EXCLUDING DISINFECTANT)		
0.64%	6	OTHERS AGENTS		
FOOD PRODUCTS/FOOD POISONING			38	4.0%
1.91%	18	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.85%	8	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
0.64%	6	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.32%	3	CAPSICUM/PEPPERS (FOODS)		
0.11%	1	CIGUATERA		
0.11%	1	OTHER ADVERSE REACTION TO FOOD		
0.11%	1	PARALYTIC SHELLFISH POISONING		
INDUSTRIAL CLEANERS			24	2.6%
0.74%	7	INDUSTRIAL CLEANER: ALKALI		
0.74%	7	INDUSTRIAL CLEANER: DISINFECTANT		
0.53%	5	INDUSTRIAL CLEANER: ACID		
0.32%	3	INDUSTRIAL CLEANER: OTHER/UNKNOWN		
0.11%	1	INDUSTRIAL CLEANER: ANIONIC/NONIONIC		
0.11%	1	INDUSTRIAL CLEANER: CATIONIC		
OTHERS			180	19.1%
1.28%	12	CYANOACRYLATE		
1.28%	12	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
1.17%	11	OTHER NON-DRUG SUBSTANCE		
0.85%	8	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.85%	8	OTHER FOREIGN BODY		
0.85%	8	PLANT: DERMATITIS (NON-OXALATE)		
0.64%	6	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.64%	6	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT		
0.43%	4	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT		
0.43%	4	CAULKING COMPOUND AND CONSTRUCTION PUTTY		
10.74%	101	OTHERS AGENTS		
	940	Grand Total		

Routes of Exposure - Human Exposures

	Number	Percentage
Aspiration	7	0.10
Bite or sting	119	1.76
Dermal exposure	573	8.47
Ingestion	5,379	79.49
Inhalational	253	3.74
Ocular exposure	383	5.66
EAR(S)/OTIC	6	0.09
Parenteral exposure	36	0.53
RECTAL ROUTE	4	0.06
Other route of exposure	4	0.06
Unknown route of exposure	3	0.04
GRAND TOTAL:	6,767	100%

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

Treatments Performed

DECONTAMINATION				5,381	87.13 %
Cathartic				123	1.99%
PERFORMED - PCC RECOMMENDED	101	1.64	%		
PERFORMED - NOT RECOMMENDED (+NEED)	20	0.32	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.03	%		
Dilute/Irrigate/Wash				4,286	69.40%
PERFORMED - PCC RECOMMENDED	3,842	62.21	%		
PERFORMED - NOT RECOMMENDED (+NEED)	443	7.17	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Food/Snack				201	3.25%
PERFORMED - PCC RECOMMENDED	170	2.75	%		
PERFORMED - NOT RECOMMENDED (+NEED)	31	0.50	%		
Fresh air				181	2.93%
PERFORMED - PCC RECOMMENDED	149	2.41	%		
PERFORMED - NOT RECOMMENDED (+NEED)	32	0.52	%		
Ipecac				17	0.28%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
PERFORMED - NOT RECOMMENDED (? NEED)	14	0.23	%		
Lavage				19	0.31%
PERFORMED - PCC RECOMMENDED	6	0.10	%		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.15	%		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.06	%		
Multi-dose AC				7	0.11%
PERFORMED - PCC RECOMMENDED	5	0.08	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.03	%		
Emetic, Other				33	0.53%
PERFORMED - PCC RECOMMENDED	9	0.15	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
PERFORMED - NOT RECOMMENDED (? NEED)	22	0.36	%		
Single Dose Activated Charcoal				511	8.27%
PERFORMED - PCC RECOMMENDED	437	7.08	%		
PERFORMED - NOT RECOMMENDED (+NEED)	65	1.05	%		
PERFORMED - NOT RECOMMENDED (? NEED)	9	0.15	%		
Whole bowel irrigation				3	0.05%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
ANTIDOTAL				119	1.93 %
Antivenin				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Antivenin (FAB fragment)				2	0.03%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
Atropine				5	0.08%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
Fab Fragments				2	0.03%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Flumazenil				6	0.10%

PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.05	%		
Fomepizole/Antizol				8	0.13%
PERFORMED - PCC RECOMMENDED	6	0.10	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
Glucagon				4	0.06%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
IV NAC				6	0.10%
PERFORMED - PCC RECOMMENDED	6	0.10	%		
PO NAC				43	0.70%
PERFORMED - PCC RECOMMENDED	37	0.60	%		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.06	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.03	%		
Narcan				41	0.66%
PERFORMED - PCC RECOMMENDED	24	0.39	%		
PERFORMED - NOT RECOMMENDED (+NEED)	16	0.26	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Vitamin K				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		

INTENSIVE CARE				64	1.04 %
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Cardioversion				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Cardiopulmonary Resuscitation (CPR)				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Dialysis				5	0.08%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
ECMO				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Hyperbaric Oxygen				2	0.03%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
Hemoperfusion				2	0.03%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
Intubation				29	0.47%
PERFORMED - PCC RECOMMENDED	14	0.23	%		
PERFORMED - NOT RECOMMENDED (+NEED)	15	0.24	%		
Pacemaker				1	0.02%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Ventilator				22	0.36%
PERFORMED - PCC RECOMMENDED	11	0.18	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.18	%		

GENERAL TREATMENT				612	9.91 %
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Alkalinization				22	0.36%
PERFORMED - PCC RECOMMENDED	14	0.23	%		
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.10	%		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.03	%		
Antiarrhythmic				1	0.02%

PERFORMED - PCC RECOMMENDED	1	0.02	%		
Antihypertensive				1	0.02%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
Antibiotics				18	0.29%
PERFORMED - PCC RECOMMENDED	6	0.10	%		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.18	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Anticonvulsant				3	0.05%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
Antiemetics				28	0.45%
PERFORMED - PCC RECOMMENDED	18	0.29	%		
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.16	%		
Antihistamine				55	0.89%
PERFORMED - PCC RECOMMENDED	42	0.68	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	0.19	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Benzodiazepines				55	0.89%
PERFORMED - PCC RECOMMENDED	33	0.53	%		
PERFORMED - NOT RECOMMENDED (+NEED)	22	0.36	%		
Bronchodilators				8	0.13%
PERFORMED - PCC RECOMMENDED	5	0.08	%		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.05	%		
Calcium				7	0.11%
PERFORMED - PCC RECOMMENDED	7	0.11	%		
IV Fluids				93	1.51%
PERFORMED - PCC RECOMMENDED	49	0.79	%		
PERFORMED - NOT RECOMMENDED (+NEED)	44	0.71	%		
Glucose > 5%				15	0.24%
PERFORMED - PCC RECOMMENDED	7	0.11	%		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.11	%		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02	%		
Insulin				2	0.03%
PERFORMED - PCC RECOMMENDED	1	0.02	%		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02	%		
Neuromuscular Blocker				2	0.03%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
Octreotide				3	0.05%
PERFORMED - PCC RECOMMENDED	3	0.05	%		
Other Other Therapy				215	3.48%
PERFORMED - PCC RECOMMENDED	103	1.67	%		
PERFORMED - NOT RECOMMENDED (+NEED)	104	1.68	%		
PERFORMED - NOT RECOMMENDED (? NEED)	8	0.13	%		
Oxygen				51	0.83%
PERFORMED - PCC RECOMMENDED	20	0.32	%		
PERFORMED - NOT RECOMMENDED (+NEED)	31	0.50	%		
Sedation (Other)				22	0.36%
PERFORMED - PCC RECOMMENDED	10	0.16	%		
PERFORMED - NOT RECOMMENDED (+NEED)	12	0.19	%		
Steroids				7	0.11%
PERFORMED - PCC RECOMMENDED	5	0.08	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		
Vasopressors				4	0.06%
PERFORMED - PCC RECOMMENDED	2	0.03	%		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.03	%		

Grand Total:

6,176

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