

## Poison Control Center Activity Report

Enclosed is a summary report of the cases reported to the Maryland Poison Center from within your county. We hope that you find this information useful. For questions or requests for additional information, please contact Dr. Bruce Anderson, Director of the Maryland Poison Center at [banderso@rx.umaryland.edu](mailto:banderso@rx.umaryland.edu) or call 410-706-7604.



This meta report contains several subreports that are designed to provide an overview of the types of calls managed by the Maryland Poison Center that were reported from your county.

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

Definitions: HCF = Health Care Facility

Patient Flow = where was the patient managed... at home, in the hospital, in the doctors office, etc.

Medical Outcomes contains specific definitions. Please see individual reports for those definitions.

## Counties Included in Report

### Marvland-MD

County	County#/FIPS
ANNE ARUNDEL	24003

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

<b>Exposures</b>	<b>4,920</b>	<b>%</b>	<b>58.36</b>
<b>Human Exposures</b>	<b>4,635</b>	<b>%</b>	<b>54.98</b>
<b>Confirmed Exposure</b>	<b>4,630</b>	<b>%</b>	<b>54.92</b>
<b>Confirmed Nonexposure</b>	<b>5</b>	<b>%</b>	<b>0.06</b>
<b>Animal Exposures</b>	<b>285</b>	<b>%</b>	<b>3.38</b>
<b>Confirmed Exposure</b>	<b>285</b>	<b>%</b>	<b>3.38</b>
<b>Information Calls</b>	<b>3,511</b>	<b>%</b>	<b>41.64</b>
<b>Drug Information</b>	<b>475</b>	<b>%</b>	<b>5.63</b>
4.00%	19		Adverse effects (no known exposure)
0.21%	1		Brand/generic name clarifications
0.21%	1		Calculations
0.21%	1		Compounding
0.21%	1		Contraindications
0.21%	1		Dietary supplement, herbal, and homeopathic
6.53%	31		Dosage
0.84%	4		Dosage form/formulation
0.84%	4		Drug use during breast-feeding
21.47%	102		Drug-drug interactions
1.47%	7		Drug-food interactions
0.42%	2		Foreign drug
0.63%	3		Generic substitution
15.79%	75		Indications/therapeutic use
0.63%	3		Medication administration
0.63%	3		Medication availability
3.58%	17		Pharmacokinetics
3.37%	16		Pharmacology
2.53%	12		Regulatory
1.26%	6		Stability/storage
0.42%	2		Therapeutic drug monitoring
34.53%	164		Other
<b>Drug ID</b>	<b>2,446</b>	<b>%</b>	<b>29.01</b>
41.37%	1,012		Public - Drug sometimes involved in abuse
26.00%	636		Public - Drug not known to be abused
2.49%	61		Public - Unknown abuse potential
7.93%	194		Public - Unable to identify
2.37%	58		Health Prof - Drug sometimes involved in abuse
4.99%	122		Health Prof - Drug not known to be abused
0.16%	4		Health Prof - Unknown abuse potential
1.23%	30		Health Prof - Unable to identify
3.03%	74		Law Enfrmnt - Drug sometimes involved in abuse
1.84%	45		Law Enfrmnt - Drug not known to be abused
0.16%	4		Law Enfrmnt - Unknown abuse potential
0.45%	11		Law Enfrmnt - Unable to identify
7.97%	195		Other
<b>Environmental Info</b>	<b>22</b>	<b>%</b>	<b>0.26</b>
13.64%	3		Carbon monoxide - no known patient(s)
13.64%	3		General questions about contamination of air and/or soil
54.55%	12		Mercury thermometer cleanup
4.55%	1		Mercury (excluding thermometers) cleanup
9.09%	2		Potential toxicity of chemicals in the environment
4.55%	1		Safe disposal of chemicals
<b>Medical Information</b>	<b>32</b>	<b>%</b>	<b>0.38</b>

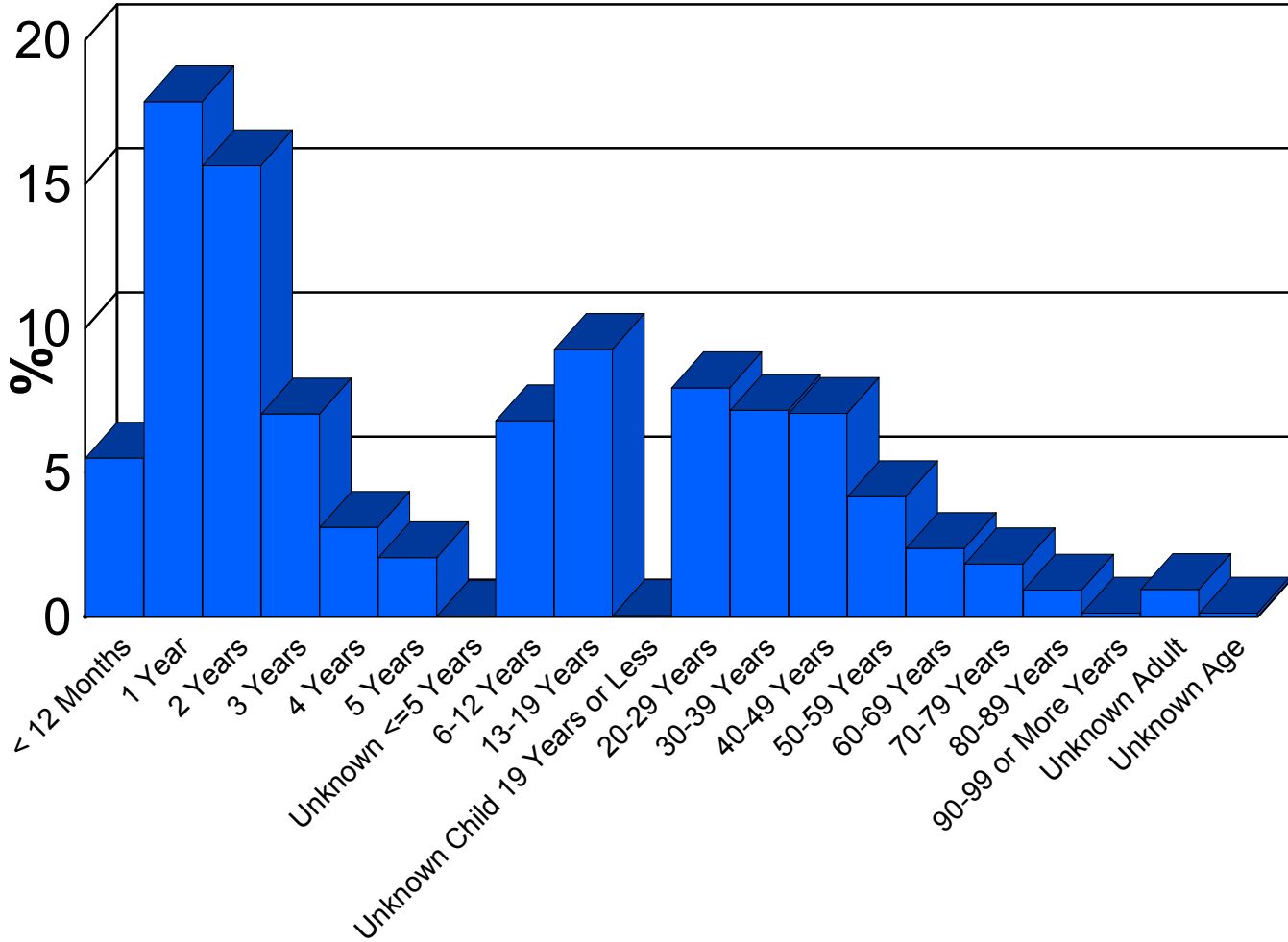
46.88%	15	Diagnostic or treatment recommendations for diseases or conditions - non		
3.13%	1	Disease prevention		
3.13%	1	Explanation of disease states		
3.13%	1	General first-aid		
3.13%	1	Medical terminology questions		
40.63%	13	Other		
<b>Occupational Info</b>			<b>1</b>	<b>% 0.01</b>
100.00%	1	Other		
<b>Poison Information</b>			<b>499</b>	<b>% 5.92</b>
1.60%	8	Food poisoning - no known patient(s)		
5.01%	25	Food preparation/handling practices		
36.07%	180	General toxicity		
2.00%	10	Plant toxicity		
0.20%	1	Recalls of non-drug products (including food)		
2.40%	12	Safe use of household products		
0.20%	1	Toxicology information for legal use/litigation		
52.51%	262	Other		
<b>Prevention/Safety</b>			<b>23</b>	<b>% 0.27</b>
26.09%	6	Confirmation of poison center number		
56.52%	13	Poison prevention material requests		
4.35%	1	Public education presentation requests		
13.04%	3	Other		
<b>Teratogenicity Info</b>			<b>4</b>	<b>% 0.05</b>
100.00%	4	Teratogenicity		
<b>Other Information</b>			<b>1</b>	<b>% 0.01</b>
100.00%	1	Other		
<b>Substance Abuse</b>			<b>4</b>	<b>% 0.05</b>
100.00%	4	Drug screen information		
<b>Caller Referral</b>			<b>4</b>	<b>% 0.05</b>
25.00%	1	Immediate referral - drug information		
25.00%	1	Immediate referral - medical advice line		
25.00%	1	Immediate referral - psychiatric crisis line		
25.00%	1	Other		
<b>Grand Total:</b>			<b>8,431</b>	<b>% 100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>	<b>255</b>	<b>5.502%</b>	
Male	116	45.49%	
Female	139	54.51%	
<b>1 Year</b>	<b>828</b>	<b>17.864%</b>	
Male	425	51.33%	
Female	403	48.67%	
<b>2 Years</b>	<b>725</b>	<b>15.642%</b>	
Male	387	53.38%	
Female	338	46.62%	
<b>3 Years</b>	<b>326</b>	<b>7.033%</b>	
Male	185	56.75%	
Female	141	43.25%	
<b>4 Years</b>	<b>144</b>	<b>3.107%</b>	
Male	69	47.92%	
Female	74	51.39%	
Sex Unknown	1	0.69%	
<b>5 Years</b>	<b>95</b>	<b>2.050%</b>	
Male	55	57.89%	
Female	40	42.11%	
<b>Unknown &lt;=5 Years</b>	<b>1</b>	<b>0.022%</b>	
Female	1	100.00%	
<b>6-12 Years</b>	<b>315</b>	<b>6.796%</b>	
Male	181	57.46%	
Female	133	42.22%	
Sex Unknown	1	0.32%	
<b>13-19 Years</b>	<b>430</b>	<b>9.277%</b>	
Male	181	42.09%	
Female	245	56.98%	
Pregnant	4	0.93%	
<b>Unknown Child 19 Years or Less</b>	<b>2</b>	<b>0.043%</b>	
Male	1	50.00%	
Female	1	50.00%	
<b>20-29 Years</b>	<b>368</b>	<b>7.940%</b>	
Male	171	46.47%	

<b>20-29 Years</b>	<b>368</b>	<b>7.940%</b>
Female	190	51.63%
Pregnant	7	1.90%
<b>30-39 Years</b>	<b>332</b>	<b>7.163%</b>
Male	141	42.47%
Female	185	55.72%
Pregnant	6	1.81%
<b>40-49 Years</b>	<b>327</b>	<b>7.055%</b>
Male	127	38.84%
Female	199	60.86%
Pregnant	1	0.31%
<b>50-59 Years</b>	<b>193</b>	<b>4.164%</b>
Male	70	36.27%
Female	123	63.73%
<b>60-69 Years</b>	<b>110</b>	<b>2.373%</b>
Male	40	36.36%
Female	70	63.64%
<b>70-79 Years</b>	<b>85</b>	<b>1.834%</b>
Male	20	23.53%
Female	65	76.47%
<b>80-89 Years</b>	<b>43</b>	<b>0.928%</b>
Male	11	25.58%
Female	32	74.42%
<b>90-99 or More Years</b>	<b>6</b>	<b>0.129%</b>
Male	1	16.67%
Female	5	83.33%
<b>Unknown Adult</b>	<b>44</b>	<b>0.949%</b>
Male	18	40.91%
Female	25	56.82%
Pregnant	1	2.27%
<b>Unknown Age</b>	<b>6</b>	<b>0.129%</b>
Male	3	50.00%
Female	2	33.33%
Pregnant	1	16.67%
<b>Grand Total:</b>	<b>4,635</b>	

# Percentage by Age Categories



■  
Percentage of Count  
of @Age Categories

## Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b><u>2,177</u></b>	<b><u>91.70</u></b>
	Female	1,051		48.28%
	Male	1,125		51.68%
	Unknown Sex	1		0.05%
<b>In/enroute to HCF</b>			<b><u>123</u></b>	<b><u>5.18</u></b>
<b>Treated/evaluated and released</b>			<b>105</b>	<b>4.42</b>
	Female	51		48.57%
	Male	54		51.43%
<b>Admitted to critical care unit</b>			<b>4</b>	<b>0.17</b>
	Female	3		75.00%
	Male	1		25.00%
<b>Admitted to noncritical care unit</b>			<b>9</b>	<b>0.38</b>
	Female	3		33.33%
	Male	6		66.67%
<b>Patient lost to follow-up/left AMA</b>			<b>4</b>	<b>0.17</b>
	Male	4		100.00%
<b>N/A</b>			<b>1</b>	<b>0.04</b>
	Female	1		100.00%
<b>Referred to HCF</b>			<b><u>70</u></b>	<b><u>2.95</u></b>
<b>Treated/evaluated and released</b>			<b>58</b>	<b>2.44</b>
	Female	18		31.03%
	Male	40		68.97%
<b>Admitted to noncritical care unit</b>			<b>9</b>	<b>0.38</b>
	Female	5		55.56%
	Male	4		44.44%
<b>Patient lost to follow-up/left AMA</b>			<b>1</b>	<b>0.04</b>
	Male	1		100.00%
<b>Patient REFUSED referral/NO SHOW</b>			<b>2</b>	<b>0.08</b>
	Female	2		100.00%
<b>Other *(code)</b>			<b><u>3</u></b>	<b><u>0.13</u></b>
	Female	1		33.33%
	Male	2		66.67%
<b>Unknown</b>			<b><u>1</u></b>	<b><u>0.04</u></b>
<b>N/A</b>			<b>1</b>	<b>0.04</b>
	Female	1		100.00%
			<b><u>2,374</u></b>	<b><u>100 %</u></b>



## Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b><u>460</u></b>	<b><u>61.58</u></b>
Female	200	43.48%		
Male	259	56.30%		
Unknown Sex	1	0.22%		
<b>In/enroute to HCF</b>			<b><u>219</u></b>	<b><u>29.32</u></b>
<b>Treated/evaluated and released</b>			<b>153</b>	<b>20.48</b>
Female	88	57.52%		
Male	61	39.87%		
Pregnant	4	2.61%		
<b>Admitted to critical care unit</b>			<b>11</b>	<b>1.47</b>
Female	7	63.64%		
Male	4	36.36%		
<b>Admitted to noncritical care unit</b>			<b>18</b>	<b>2.41</b>
Female	15	83.33%		
Male	3	16.67%		
<b>Admitted to psychiatric facility</b>			<b>31</b>	<b>4.15</b>
Female	22	70.97%		
Male	9	29.03%		
<b>Patient lost to follow-up/left AMA</b>			<b>4</b>	<b>0.54</b>
Female	2	50.00%		
Male	2	50.00%		
<b>N/A</b>			<b>2</b>	<b>0.27</b>
Female	2	100.00%		
<b>Referred to HCF</b>			<b><u>53</u></b>	<b><u>7.10</u></b>
<b>Treated/evaluated and released</b>			<b>30</b>	<b>4.02</b>
Female	18	60.00%		
Male	12	40.00%		
<b>Admitted to critical care unit</b>			<b>1</b>	<b>0.13</b>
Male	1	100.00%		
<b>Admitted to noncritical care unit</b>			<b>2</b>	<b>0.27</b>
Female	1	50.00%		
Male	1	50.00%		
<b>Admitted to psychiatric facility</b>			<b>6</b>	<b>0.80</b>
Female	6	100.00%		
<b>Patient lost to follow-up/left AMA</b>			<b>1</b>	<b>0.13</b>
Male	1	100.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>13</b>	<b>1.74</b>
Female	8	61.54%		
Male	5	38.46%		
<b>Other *(code)</b>			<b><u>15</u></b>	<b><u>2.01</u></b>
Female	10	66.67%		
Male	5	33.33%		
			<u>747</u>	<u>100 %</u>

**Patient Flow Adults 20 Years and Older**

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b>719</b>	<b>47.49</b>
Female	468	65.09%		
Male	242	33.66%		
Pregnant	9	1.25%		
<b>In/enroute to HCF</b>			<b>679</b>	<b>44.85</b>
<b>Treated/evaluated and released</b>			<b>345</b>	<b>22.79</b>
Female	181	52.46%		
Male	159	46.09%		
Pregnant	5	1.45%		
<b>Admitted to critical care unit</b>			<b>92</b>	<b>6.08</b>
Female	42	45.65%		
Male	49	53.26%		
Pregnant	1	1.09%		
<b>Admitted to noncritical care unit</b>			<b>72</b>	<b>4.76</b>
Female	36	50.00%		
Male	36	50.00%		
<b>Admitted to psychiatric facility</b>			<b>152</b>	<b>10.04</b>
Female	90	59.21%		
Male	61	40.13%		
Pregnant	1	0.66%		
<b>Patient lost to follow-up/left AMA</b>			<b>15</b>	<b>0.99</b>
Female	8	53.33%		
Male	7	46.67%		
<b>N/A</b>			<b>3</b>	<b>0.20</b>
Female	1	33.33%		
Male	2	66.67%		
<b>Referred to HCF</b>			<b>105</b>	<b>6.94</b>
<b>Treated/evaluated and released</b>			<b>47</b>	<b>3.10</b>
Female	26	55.32%		
Male	21	44.68%		
<b>Admitted to critical care unit</b>			<b>2</b>	<b>0.13</b>
Female	1	50.00%		
Male	1	50.00%		
<b>Admitted to noncritical care unit</b>			<b>6</b>	<b>0.40</b>
Female	3	50.00%		
Male	3	50.00%		
<b>Admitted to psychiatric facility</b>			<b>11</b>	<b>0.73</b>
Female	10	90.91%		
Male	1	9.09%		
<b>Patient lost to follow-up/left AMA</b>			<b>10</b>	<b>0.66</b>
Female	7	70.00%		
Male	3	30.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>29</b>	<b>1.92</b>
Female	16	55.17%		
Male	13	44.83%		
<b>Other *(code)</b>			<b>11</b>	<b>0.73</b>
Female	7	63.64%		

Male

4

36.36%

1,514

100 %

## Reason for Exposure

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<b>Unintentional</b>	<b>80.62%</b>	<b>3,736</b>
Unintentional/General	57.85%	2,681
Unintentional/Environmental	1.34%	62
Unintentional/Occupational	1.55%	72
Unintentional/Therapeutic Error	11.05%	512
Unintentional/Misuse	6.73%	312
Unintentional/Bite or Sting	1.34%	62
Unintentional/Food Poisoning	0.69%	32
Unintentional/Unknown	0.06%	3
<b>Intentional</b>	<b>17.16%</b>	<b>795</b>
Intentional/Suspected Suicide	12.15%	563
Intentional/Misuse	2.03%	94
Intentional/Abuse	2.55%	118
Intentional/Unknown	0.43%	20
<b>Other</b>	<b>2.22%</b>	<b>103</b>
Contamination/Tampering	0.06%	3
Malicious	0.26%	12
Adverse Reaction/Drug	1.08%	50
Adverse Reaction/Food	0.09%	4
Adverse Reaction/Other	0.32%	15
Unknown Reason	0.41%	19
<b>Grand Total:</b>	<b>4,634</b>	

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>51.23%</b>	<b>2,374</b>
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<b>Unintentional</b>	<b>51.12%</b>	<b>2,369</b>
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Unintentional/General	47.43%	2,198
Unintentional/Environmental	0.22%	10
Unintentional/Therapeutic Error	2.91%	135
Unintentional/Misuse	0.32%	15
Unintentional/Bite or Sting	0.17%	8
Unintentional/Food Poisoning	0.06%	3

<b>Other Reason</b>	<b>0.11%</b>	<b>5</b>
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Contamination/Tampering	0.04%	2
Adverse Reaction/Drug	0.04%	2
Adverse Reaction/Other	0.02%	1

<b>Children 6 to 19 years</b>	<b>16.10%</b>	<b>746</b>
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<b>Unintentional</b>	<b>10.57%</b>	<b>490</b>
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Unintentional/General	5.68%	263
Unintentional/Environmental	0.45%	21
Unintentional/Occupational	0.26%	12
Unintentional/Therapeutic Error	2.46%	114
Unintentional/Misuse	1.19%	55
Unintentional/Bite or Sting	0.26%	12
Unintentional/Food Poisoning	0.26%	12
Unintentional/Unknown	0.02%	1

<b>Intentional</b>	<b>4.94%</b>	<b>229</b>
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Intentional/Suspected Suicide	3.04%	141
Intentional/Misuse	0.80%	37
Intentional/Abuse	1.01%	47
Intentional/Unknown	0.09%	4

<b>Other Reason</b>	<b>0.58%</b>	<b>27</b>
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Malicious	0.17%	8
Adverse Reaction/Drug	0.22%	10
Adverse Reaction/Food	0.02%	1
Adverse Reaction/Other	0.09%	4
Unknown Reason	0.09%	4

<b>Adults 20 years or older</b>	<b>32.54%</b>	<b>1,508</b>
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<b>Unintentional</b>	<b>18.86%</b>	<b>874</b>
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Unintentional/General	4.73%	219
Unintentional/Environmental	0.67%	31
Unintentional/Occupational	1.27%	59
Unintentional/Therapeutic Error	5.68%	263
Unintentional/Misuse	5.20%	241
Unintentional/Bite or Sting	0.91%	42

Unintentional/Food Poisoning	0.37%	17
Unintentional/Unknown	0.04%	2
<b>Intentional</b>	<b>12.17%</b>	<b>564</b>
Intentional/Suspected Suicide	9.11%	422
Intentional/Misuse	1.21%	56
Intentional/Abuse	1.51%	70
Intentional/Unknown	0.35%	16
<b>Other Reason</b>	<b>1.51%</b>	<b>70</b>
Contamination/Tampering	0.02%	1
Malicious	0.09%	4
Adverse Reaction/Drug	0.82%	38
Adverse Reaction/Food	0.06%	3
Adverse Reaction/Other	0.22%	10
Unknown Reason	0.30%	14
<b>Unknown Age</b>	<b>0.13%</b>	<b>6</b>
<b>Unintentional</b>	<b>0.06%</b>	<b>3</b>
Unintentional/General	0.02%	1
Unintentional/Occupational	0.02%	1
Unintentional/Misuse	0.02%	1
<b>Intentional</b>	<b>0.04%</b>	<b>2</b>
Intentional/Misuse	0.02%	1
Intentional/Abuse	0.02%	1
<b>Other Reason</b>	<b>0.02%</b>	<b>1</b>
Unknown Reason	0.02%	1

**Grand Total: 4,634**

## Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
<b>Managed on site/non-HCF</b>		<b>3,356</b>	<b>72.41%</b>	
5.45%	No effect	183	3.95%	5.45%
4.17%	Minor effect	140	3.02%	4.17%
0.30%	Moderate effect	10	0.22%	0.30%
31.29%	Judged as nontoxic - expect no effect	1,050	22.65%	31.29%
56.85%	Minimal clinical effects possible	1,908	41.17%	56.85%
0.39%	Unable to follow - potentially toxic exposure	13	0.28%	0.39%
1.43%	Unrelated - probably not responsible	48	1.04%	1.43%
0.06%	Confirmed non exposure	2	0.04%	0.06%
0.06%	X-Death, Indirect Report	2	0.04%	0.06%
<b>Managed in HCF</b>		<b>1,205</b>	<b>26.00%</b>	
<b>Treated/evaluated and released</b>		<b><u>15.92%</u></b>	<b><u>738</u></b>	<b><u>61.24%</u></b>
19.65%	No effect	145	3.13%	12.03%
42.28%	Minor effect	312	6.73%	25.89%
13.28%	Moderate effect	98	2.11%	8.13%
0.14%	Major effect	1	0.02%	0.08%
1.22%	Judged as nontoxic - expect no effect	9	0.19%	0.75%
18.70%	Minimal clinical effects possible	138	2.98%	11.45%
0.81%	Unable to follow - potentially toxic exposure	6	0.13%	0.50%
3.66%	Unrelated - probably not responsible	27	0.58%	2.24%
0.27%	Confirmed non exposure	2	0.04%	0.17%
<b>Admitted to critical care unit</b>		<b><u>2.37%</u></b>	<b><u>110</u></b>	<b><u>9.13%</u></b>
0.91%	No effect	1	0.02%	0.08%
26.36%	Minor effect	29	0.63%	2.41%
48.18%	Moderate effect	53	1.14%	4.40%
16.36%	Major effect	18	0.39%	1.49%
0.91%	Death	1	0.02%	0.08%
1.82%	Minimal clinical effects possible	2	0.04%	0.17%
4.55%	Unrelated - probably not responsible	5	0.11%	0.41%
0.91%	X-Death, Indirect Report	1	0.02%	0.08%
<b>Admitted to noncritical care unit</b>		<b><u>2.50%</u></b>	<b><u>116</u></b>	<b><u>9.63%</u></b>
9.48%	No effect	11	0.24%	0.91%
44.83%	Minor effect	52	1.12%	4.32%
35.34%	Moderate effect	41	0.88%	3.40%
2.59%	Major effect	3	0.06%	0.25%
0.86%	Judged as nontoxic - expect no effect	1	0.02%	0.08%
0.86%	Minimal clinical effects possible	1	0.02%	0.08%
6.03%	Unrelated - probably not responsible	7	0.15%	0.58%
<b>Admitted to psychiatric facility</b>		<b><u>4.31%</u></b>	<b><u>200</u></b>	<b><u>16.60%</u></b>
17.50%	No effect	35	0.76%	2.90%
54.50%	Minor effect	109	2.35%	9.05%
11.50%	Moderate effect	23	0.50%	1.91%
0.50%	Major effect	1	0.02%	0.08%
9.00%	Minimal clinical effects possible	18	0.39%	1.49%

7.00%	Unrelated - probably not responsible	14	0.30%	1.16%
<b>Patient lost to follow-up/left AMA</b>		<b><u>0.76%</u></b>	<b><u>35</u></b>	<b><u>2.90%</u></b>
5.71%	Minor effect	2	0.04%	0.17%
14.29%	Moderate effect	5	0.11%	0.41%
40.00%	Minimal clinical effects possible	14	0.30%	1.16%
34.29%	Unable to follow - potentially toxic exposure	12	0.26%	1.00%
5.71%	Unrelated - probably not responsible	2	0.04%	0.17%
N/A		<b><u>0.13%</u></b>	<b><u>6</u></b>	<b><u>0.50%</u></b>
100.00%	N/A	6	0.13%	0.50%
<b>Other</b>		<b>29</b>	<b>0.63%</b>	
10.34%	Minor effect	3	0.06%	10.34%
6.90%	Moderate effect	2	0.04%	6.90%
20.69%	Judged as nontoxic - expect no effect	6	0.13%	20.69%
55.17%	Minimal clinical effects possible	16	0.35%	55.17%
6.90%	Unrelated - probably not responsible	2	0.04%	6.90%
<b>Refused Referral</b>		<b>44</b>	<b>0.95%</b>	
4.55%	Minor effect	2	0.04%	4.55%
50.00%	Minimal clinical effects possible	22	0.47%	50.00%
40.91%	Unable to follow - potentially toxic exposure	18	0.39%	40.91%
2.27%	Unrelated - probably not responsible	1	0.02%	2.27%
2.27%	Confirmed non exposure	1	0.02%	2.27%
<b>Unknown</b>		<b>1</b>	<b>0.02%</b>	
N/A		<b><u>0.02%</u></b>	<b><u>1</u></b>	<b><u>100.00%</u></b>
100.00%	Minor effect	1	0.02%	100.00%
		<b><u>4,635</u></b>	<b><u>100 %</u></b>	



## Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	<u>%Report</u>	<u>Percent</u>
<b><u>Treated/evaluated and released</u></b>	<b><u>738</u></b>	<b><u>59.09</u></b>	
<b>In/enroute to HCF</b>	<b>603</b>	<b>48.28</b>	<b>81.71%</b>
No effect	102	1.#J%	13.82%
Minor effect	265	2.02e+304%	35.91%
Moderate effect	85	1.82%	11.52%
Major effect	1	1.#J%	0.14%
Judged as nontoxic - expect no effect	9	0.02%	1.22%
Minimal clinical effects possible	112	1.#J%	15.18%
Unable to follow - potentially toxic exposure	4	0.00%	0.54%
Unrelated - probably not responsible	25	5.71%	3.39%
<b>Referred to HCF</b>	<b>135</b>	<b>10.81</b>	<b>18.29%</b>
No effect	43	0.17%	5.83%
Minor effect	47	1.#J%	6.37%
Moderate effect	13	100.00%	1.76%
Minimal clinical effects possible	26	0.00%	3.52%
Unable to follow - potentially toxic exposure	2	6.90%	0.27%
Unrelated - probably not responsible	2	10.57%	0.27%
Confirmed non exposure	2	0.47%	0.27%
<b><u>Admitted to critical care unit</u></b>	<b><u>110</u></b>	<b><u>8.81</u></b>	
<b>In/enroute to HCF</b>	<b>107</b>	<b>8.57</b>	<b>97.27%</b>
No effect	1	0.00%	0.91%
Minor effect	28	2.90%	25.45%
Moderate effect	51	2.05e+304%	46.36%
Major effect	18	0.50%	16.36%
Death	1	-3.00%	0.91%
Minimal clinical effects possible	2	1.#J%	1.82%
Unrelated - probably not responsible	5	55.17%	4.55%
X-Death, Indirect Report	1	0.00%	0.91%
<b>Referred to HCF</b>	<b>3</b>	<b>0.24</b>	<b>2.73%</b>
Minor effect	1	0.00%	0.91%
Moderate effect	2	0.00%	1.82%
<b><u>Admitted to noncritical care unit</u></b>	<b><u>116</u></b>	<b><u>9.29</u></b>	
<b>In/enroute to HCF</b>	<b>99</b>	<b>7.93</b>	<b>85.34%</b>
No effect	5	0.00%	4.31%
Minor effect	46	0.67%	39.66%
Moderate effect	37	0.50%	31.90%
Major effect	2	0.00%	1.72%
Judged as nontoxic - expect no effect	1	26.00%	0.86%
Minimal clinical effects possible	1	0.00%	0.86%
Unrelated - probably not responsible	7	1.21%	6.03%
<b>Referred to HCF</b>	<b>17</b>	<b>1.36</b>	<b>14.66%</b>
No effect	6	-4.00%	5.17%

Minor effect	6	0.00%	5.17%
Moderate effect	4	0.39%	3.45%
Major effect	1	0.04%	0.86%
<b><u>Admitted to psychiatric facility</u></b>	<b><u>200</u></b>	<b><u>16.01</u></b>	
In/enroute to HCF	183	14.65	91.50%
No effect	31	0.86%	15.50%
Minor effect	102	1.49%	51.00%
Moderate effect	22	44.83%	11.00%
Major effect	1	0.00%	0.50%
Minimal clinical effects possible	15	1.#J%	7.50%
Unrelated - probably not responsible	12	34.29%	6.00%
Referred to HCF	17	1.36	8.50%
No effect	4	0.04%	2.00%
Minor effect	7	0.00%	3.50%
Moderate effect	1	0.00%	0.50%
Minimal clinical effects possible	3	2.27%	1.50%
Unrelated - probably not responsible	2	40.00%	1.00%
<b><u>Patient lost to follow-up/left AMA</u></b>	<b><u>35</u></b>	<b><u>2.80</u></b>	
In/enroute to HCF	23	1.84	65.71%
Minor effect	1	0.00%	2.86%
Moderate effect	3	20.69%	8.57%
Minimal clinical effects possible	11	-5.00%	31.43%
Unable to follow - potentially toxic exposure	6	2.06e+304%	17.14%
Unrelated - probably not responsible	2	0.00%	5.71%
Referred to HCF	12	0.96	34.29%
Minor effect	1	0.00%	2.86%
Moderate effect	2	0.02%	5.71%
Minimal clinical effects possible	3	0.08%	8.57%
Unable to follow - potentially toxic exposure	6	12.17%	17.14%
<b><u>Patient REFUSED referral/NO SHOW</u></b>	<b><u>44</u></b>	<b><u>3.52</u></b>	
Referred to HCF	44	3.52	100.00%
Minor effect	2	0.00%	4.55%
Minimal clinical effects possible	22	0.02%	50.00%
Unable to follow - potentially toxic exposure	18	2.35%	40.91%
Unrelated - probably not responsible	1	0.00%	2.27%
Confirmed non exposure	1	0.00%	2.27%
<b><u>N/A</u></b>	<b><u>6</u></b>	<b><u>0.48</u></b>	
In/enroute to HCF	6	0.48	100.00%
N/A	6	0.25%	100.00%
	<b><u>1,249</u></b>	<b><u>100 %</u></b>	

# Medical Outcome

Feb/14/2006

3:18:35PM

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	<u>Number</u>	<u>Percentage</u>
<b>No Effect</b>	375	8.10 %
<b>Minor Effect</b>	650	14.04 %
<b>Moderate Effect</b>	232	5.01 %
<b>Major Effect</b>	23	0.50 %
<b>Death</b>	1	0.02 %
<b>Death - Indirect Report</b>	3	0.06 %
<b>Not Followed, Judged as Nontoxic Exposure</b>	1,066	23.02 %
<b>Not Followed - Minimal Clinical Effects Possible</b>	2,119	45.77 %
<b>Unable to Follow - Potentially Toxic Exposure</b>	49	1.06 %
<b>Unrelated Effect</b>	106	2.29 %
<b>Outcome NOT Coded</b>	6	0.13 %
<b>Total:</b>	<b>4,630</b>	<b>100 %</b>

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Visual Dotlab/WBM Software

1

## Medical Outcome Definitions

**No Effect:** No clinical effect documented

**Minor Effect:** Only minor, short term symptoms developed (e.g., nausea, vomiting)

**Moderate Effect:** More serious or longer lasting effects (e.g., repeated vomiting that lead to dehydration and the need for treatment with intravenous fluids)

**Major Effect:** life-threatening symptoms or permanently disfiguring effects (e.g., a patient that required intubation and ventilation; a patient that developed permanent scarring as a result of a chemical burn, etc).

## Medical Outcome by Age Group - Verified Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>Group %</u>
<b><u>Children 5 years and under</u></b>	<b><u>2,371</u></b>	<b><u>51.21%</u></b>	
No Effect	225	4.860%	9.49%
Minor Effect	113	2.441%	4.77%
Moderate Effect	9	0.194%	0.38%
Major Effect	1	0.022%	0.04%
Not Followed, Judged as Nontoxic Exposure	784	16.933%	33.07%
Not Followed - Minimal Clinical Effects Possible	1,202	25.961%	50.70%
Unable to Follow - Potentially Toxic Exposure	11	0.238%	0.46%
Unrelated Effect	25	0.540%	1.05%
Outcome NOT Coded	1	0.022%	0.04%
<b><u>Children 6 to 19 years</u></b>	<b><u>746</u></b>	<b><u>16.11%</u></b>	
No Effect	59	1.274%	7.91%
Minor Effect	151	3.261%	20.24%
Moderate Effect	42	0.907%	5.63%
Major Effect	5	0.108%	0.67%
Not Followed, Judged as Nontoxic Exposure	126	2.721%	16.89%
Not Followed - Minimal Clinical Effects Possible	329	7.106%	44.10%
Unable to Follow - Potentially Toxic Exposure	11	0.238%	1.47%
Unrelated Effect	21	0.454%	2.82%
Outcome NOT Coded	2	0.043%	0.27%
<b><u>Adult 20 years or more</u></b>	<b><u>1,513</u></b>	<b><u>32.68%</u></b>	
No Effect	91	1.965%	6.01%
Minor Effect	386	8.337%	25.51%
Moderate Effect	181	3.909%	11.96%
Major Effect	17	0.367%	1.12%
Death	1	0.022%	0.07%
Death - Indirect Report	3	0.065%	0.20%
Not Followed, Judged as Nontoxic Exposure	156	3.369%	10.31%
Not Followed - Minimal Clinical Effects Possible	588	12.700%	38.86%
Unable to Follow - Potentially Toxic Exposure	27	0.583%	1.78%
Unrelated Effect	60	1.296%	3.97%
Outcome NOT Coded	3	0.065%	0.20%
	<b><u>Total:</u></b>	<b><u>4,630</u></b>	<b><u>100 %</u></b>

**Incidence by Generic Substance(s) in Children 5 and Under  
Top 10 Generic Categories & Top 10 Generic Substance(s)  
Drug Related**

**Drug Related Substances**

<b>TOPICAL PREPARATIONS</b>			<b>195</b>	<b>17.8%</b>
8.20%	90	DIAPER CARE/RASH PRODUCT		
1.91%	21	TOPICAL STEROID		
1.64%	18	HYDROGEN PEROXIDE-3%		
1.55%	17	CAMPHOR		
1.19%	13	METHYL SALICYLATE		
0.91%	10	OTHER TOPICAL ANTISEPTIC		
0.64%	7	ACNE PREPARATION		
0.64%	7	CAMPHOR AND METHYL SALICYLATE		
0.27%	3	CALAMINE		
0.27%	3	IODINE OR IODIDE-CONTAINING ANTISEPTIC		
0.55%	6	OTHERS AGENTS		
<b>ANALGESICS</b>			<b>182</b>	<b>16.6%</b>
7.57%	83	IBUPROFEN		
2.83%	31	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.46%	16	ACETAMINOPHEN: ADULT FORMULATION		
1.00%	11	APAP/ASA: WITH OTHER INGREDIENT		
0.64%	7	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.55%	6	OTHER/UNKNOWN OPIOID		
0.36%	4	ACETAMINOPHEN WITH OXYCODONE		
0.36%	4	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
0.27%	3	ACETAMINOPHEN WITH CODEINE		
0.27%	3	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.28%	14	OTHERS AGENTS		
<b>COLD AND COUGH PREPARATIONS</b>			<b>130</b>	<b>11.9%</b>
4.47%	49	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.55%	28	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.46%	16	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.09%	12	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.73%	8	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.64%	7	OTHER DEXTROMETHORPHAN PREPARATION		
0.46%	5	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.18%	2	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.09%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.09%	1	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.09%	1	OTHERS AGENTS		
<b>VITAMINS</b>			<b>92</b>	<b>8.4%</b>
4.56%	50	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.82%	20	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.46%	5	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.36%	4	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.36%	4	VITAMIN E		

Drug Related Substances

0.18%	2	OTHER B COMPLEX VITAMINS
0.18%	2	VITAMIN C
0.09%	1	MULTI VITAMIN-LIQUID: CHILD WITHOUT IRON OR FLUORIDE
0.09%	1	MULTI VITAMIN-TABLET: ADULT WITH IRON & FLUORIDE
0.09%	1	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.18%	2	OTHERS AGENTS

**GASTROINTESTINAL PREPARATIONS**

81

7.4%

2.73%	30	ANTACID: OTHER
1.91%	21	LAXATIVE
1.28%	14	GASTROINTESTINAL PREP: OTHER
0.73%	8	PROTON PUMP INHIBITOR
0.27%	3	ANTISPASMODIC: ANTICHOLINERGIC
0.18%	2	ANTACID: SALICYLATE-CONTAINING
0.18%	2	ANTIDIARRHEAL: LOPERAMIDE
0.09%	1	ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE

**CARDIOVASCULAR DRUGS**

72

6.6%

1.91%	21	ANTHYPERLIPIDEMIC
1.55%	17	CALCIUM ANTAGONIST
1.09%	12	ACE INHIBITOR
1.00%	11	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.27%	3	ANGIOTENSIN RECEPTOR BLOCKER
0.18%	2	CARDIAC GLYCOSIDE
0.18%	2	VASODILATOR: OTHER
0.18%	2	VASOPRESSOR
0.09%	1	CLONIDINE
0.09%	1	LONG-ACTING NITRATE

**ANTIMICROBIALS**

56

5.1%

3.28%	36	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.64%	7	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.64%	7	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.27%	3	ANTHELMINTIC: OTHER
0.27%	3	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION

**ANTIHISTAMINES**

50

4.6%

2.10%	23	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
1.55%	17	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
0.91%	10	CIMETIDINE AND OTHER H2 ANTAGONIST

**HORMONES AND HORMONE ANTAGONISTS**

38

3.5%

1.09%	12	CORTICOSTEROID
0.91%	10	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.46%	5	ORAL CONTRACEPTIVE
0.46%	5	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.27%	3	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)
0.09%	1	ORAL HYPOGLYCEMIC: BIGUANIDE
0.09%	1	OTHER HORMONE
0.09%	1	PROGESTIN

Drug Related Substances

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**ASTHMA THERAPIES**

28

2.6%

1.55%	17	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.64%	7	TERBUTALINE AND OTHER BETA-2 AGONIST
0.27%	3	ALBUTEROL
0.09%	1	OTHER NON-SELECTIVE BETA AGONIST

**OTHERS**

173

15.8%

1.64%	18	SSRI
1.19%	13	UNKNOWN DRUG
1.09%	12	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
1.09%	12	BENZODIAZEPINE
1.00%	11	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)
1.00%	11	AMPHETAMINE AND RELATED COMPOUND
0.82%	9	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.73%	8	HOMEOPATHIC
0.55%	6	CALCIUM AND CALCIUM SALTS
0.55%	6	ATYPICAL ANTIPSYCHOTIC
6.11%	67	OTHERS AGENTS

1,097

Grand Total

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**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**

**333**

**24.2%**

3.71%	51	CREAM/LOTION/MAKE-UP
3.42%	47	TOOTHPASTE WITH FLUORIDE
2.55%	35	DEODORANT
2.55%	35	PERFUME/COLOGNE/AFTERSHAVE
2.18%	30	SOAP (BAR, HAND OR COMPLEXION)
1.82%	25	SUNTAN/SUNSCREEN
0.80%	11	LIPSTICK/BALM, WITHOUT CAMPHOR
0.80%	11	NAIL POLISH
0.80%	11	NAIL POLISH REMOVER: UNKNOWN
0.73%	10	BABY OIL
4.87%	67	OTHERS AGENTS

**CLEANING SUBSTANCES (HOUSEHOLD)**

**237**

**17.2%**

1.89%	26	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.45%	20	AUTOMATIC DISHWASHER DETERGENT: LIQUID
1.02%	14	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI
0.80%	11	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER
0.80%	11	MISC. CLEANING AGENT: ANIONIC/NONIONIC
0.73%	10	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN
0.73%	10	LAUNDRY DETERGENT: LIQUID
0.73%	10	MISC. CLEANING AGENT: ALKALI
0.65%	9	AUTOMATIC DISHWASHER DETERGENT: GRANULAR
0.58%	8	DISINFECTANT: OTHER/UNKNOWN
7.85%	108	OTHERS AGENTS

**FOREIGN BODIES/TOYS/MISCELLANEOUS**

**224**

**16.3%**

5.96%	82	DESICCANT
3.49%	48	OTHER FOREIGN BODY
3.27%	45	TOY
0.87%	12	BUBBLE BLOWING SOLUTION
0.65%	9	FECES/URINE
0.51%	7	COIN
0.51%	7	THERMOMETER: UNKNOWN TYPE
0.36%	5	SOIL
0.15%	2	CHARCOAL
0.15%	2	GLASS
0.36%	5	OTHERS AGENTS

**PLANTS**

**106**

**7.7%**

2.47%	34	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
1.82%	25	PLANT: NON-TOXIC
0.87%	12	PLANT: OXALATE
0.80%	11	PLANT: DERMATITIS (NON-OXALATE)
0.80%	11	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC



Non-Drug Related Substances

0.73%	10	PLANT: OTHER TOXIC
0.07%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
0.07%	1	PLANT: CARDIAC GLYCOSIDE (EXCLUDING DRUGS)
0.07%	1	PLANT: DEPRESSANT

**PESTICIDES**

62

4.5%

1.09%	15	INSECT REPELLENT WITH DEET
0.65%	9	OTHER INSECTICIDE
0.65%	9	PYRETHROID
0.36%	5	INSECT REPELLENT WITHOUT DEET
0.36%	5	LONG-ACTING ANTICOAGULANT RODENTICIDE
0.29%	4	UNKNOWN MOTHBALL OR MOTH REPELLENT
0.15%	2	BORATE/BORIC ACID PESTICIDE
0.15%	2	GLYPHOSATE
0.15%	2	NAPHTHALENE MOTH REPELLENT
0.15%	2	ORGANOPHOSPHATE
0.51%	7	OTHERS AGENTS

**ARTS/CRAFTS/OFFICE SUPPLIES**

57

4.1%

1.67%	23	PEN/INK
0.58%	8	OTHER ARTS/CRAFTS/WRITING PRODUCT
0.58%	8	TYPEWRITER CORRECTION FLUID
0.36%	5	PENCIL
0.29%	4	CHALK
0.22%	3	CLAY
0.15%	2	ARTIST PAINT, NON-WATER COLOR
0.15%	2	CRAYON
0.15%	2	WATER COLOR

**DEODORIZERS**

44

3.2%

1.09%	15	DEODORIZER: OTHER, NOT FOR PERSONAL USE
0.73%	10	AIR FRESHENER: LIQUID
0.73%	10	AIR FRESHENER: OTHER/UNKNOWN FORMULATION
0.29%	4	AIR FRESHENER: AEROSOL
0.29%	4	AIR FRESHENER: SOLID
0.07%	1	TOILET BOWL DEODORIZER

**OTHER/UNKNOWN NONDRUG SUBSTANCES**

38

2.8%

1.38%	19	OTHER NON-DRUG SUBSTANCE
1.38%	19	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

**ALCOHOLS**

34

2.5%

0.95%	13	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.95%	13	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.36%	5	ETHANOL (BEVERAGE)
0.15%	2	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
0.07%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

**FOOD PRODUCTS/FOOD POISONING**

30

2.2%

1.31%	18	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.80%	11	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT

Non-Drug Related Substances

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0.07% 1 CAPSICUM/PEPPERS (FOODS)

**OTHERS**

**210**

**15.3%**

1.67% 23 PAINT: WATER BASE (ACRYLIC, LATEX)  
0.80% 11 CIGARETTE  
0.58% 8 PENLIGHT/FLASHLIGHT/DRY CELL BATTERY  
0.51% 7 CYANOACRYLATE  
0.51% 7 METHANE AND NATURAL GAS  
0.51% 7 GASOLINE  
0.51% 7 LUBRICATING OIL/MOTOR OIL  
0.51% 7 FURNITURE POLISH  
0.44% 6 LEAD  
0.44% 6 UNKNOWN MUSHROOM  
8.80% 121 OTHERS AGENTS

1,375 Grand Total

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**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**

<b>ANALGESICS</b>		<b>160</b>	<b>30.8%</b>
8.27%	43 ACETAMINOPHEN: ADULT FORMULATION		
7.12%	37 IBUPROFEN		
2.88%	15 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.88%	15 NAPROXEN		
1.35%	7 ACETAMINOPHEN WITH OXYCODONE		
1.15%	6 ACETAMINOPHEN WITH OTHER OPIOID		
1.15%	6 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.15%	6 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.96%	5 ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.96%	5 APAP/ASA: WITH OTHER INGREDIENT		
2.88%	15 OTHERS AGENTS		
<b>COLD AND COUGH PREPARATIONS</b>		<b>70</b>	<b>13.5%</b>
4.81%	25 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
3.27%	17 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.12%	11 APAP/DECON/ANTIHTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
2.12%	11 OTHER DEXTROMETHORPHAN PREPARATION		
0.58%	3 EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.19%	1 ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.19%	1 APAP/DECON/ANTIHTAMINE/WITHOUT PPA & OPIOID		
0.19%	1 UNKNOWN COUGH/COLD PREPARATION		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>		<b>51</b>	<b>9.8%</b>
4.62%	24 ATYPICAL ANTIPSYCHOTIC		
3.08%	16 BENZODIAZEPINE		
1.54%	8 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
0.38%	2 PHENOTHIAZINE		
0.19%	1 BARBITUREATE: SHORT AND INTERMEDIATE ACTING		
<b>ANTIDEPRESSANTS</b>		<b>39</b>	<b>7.5%</b>
5.00%	26 SSRI		
0.96%	5 OTHER ANTIDEPRESSANT		
0.58%	3 LITHIUM		
0.58%	3 TRAZODONE		
0.19%	1 DOXEPIN		

Drug Related Substances

0.19%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT		
<b>ANTIHISTAMINES</b>			<b>33</b>	<b>6.3%</b>
2.88%	15	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
2.88%	15	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.38%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.19%	1	DIPHENHYDRAMINE-ALONE (OTC)		
<b>STIMULANTS AND STREET DRUGS</b>			<b>33</b>	<b>6.3%</b>
2.12%	11	AMPHETAMINE AND RELATED COMPOUND		
2.12%	11	METHYLPHENIDATE		
0.77%	4	MARIJUANA		
0.58%	3	HALLUCINOGENIC AMPHETAMINE		
0.38%	2	CAFFEINE		
0.19%	1	COCAINE		
0.19%	1	DIET AID: OTHER OTC		
<b>ANTIMICROBIALS</b>			<b>19</b>	<b>3.7%</b>
2.69%	14	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.38%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.19%	1	ANTIBIOTIC: UNKNOWN PREPARATION		
0.19%	1	ISONIAZID		
0.19%	1	METRONIDAZOLE		
<b>ANTICONVULSANTS</b>			<b>15</b>	<b>2.9%</b>
1.54%	8	VALPROIC ACID		
0.77%	4	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)		
0.38%	2	PHENYTOIN		
0.19%	1	CARBAMAZEPINE		
<b>CARDIOVASCULAR DRUGS</b>			<b>12</b>	<b>2.3%</b>
1.35%	7	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.38%	2	ANTIHYPERTENSIVE		
0.19%	1	ANGIOTENSIN RECEPTOR BLOCKER		
0.19%	1	CALCIUM ANTAGONIST		
0.19%	1	NITROGLYCERIN		
<b>HORMONES AND HORMONE ANTAGONISTS</b>			<b>12</b>	<b>2.3%</b>
1.15%	6	CORTICOSTEROID		
0.77%	4	ORAL CONTRACEPTIVE		
0.19%	1	INSULIN		
0.19%	1	OTHER HORMONE ANTAGONIST		

**OTHERS**

**76**

**14.6%**

1.73%	9	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.15%	6	UNKNOWN DRUG
0.77%	4	CARISOPRODOL (FORMULATED ALONE)
0.58%	3	ALBUTEROL
0.58%	3	OTIC PREP: COMBINATION
0.58%	3	CYCLOBENZAPRINE
0.58%	3	NIACIN (B3)
0.38%	2	LOCAL/TOPICAL ANESTHETIC: LIDOCAINE
0.38%	2	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.38%	2	OTHER SINGLE INGREDIENT BOTANICAL
7.50%	39	OTHERS AGENTS

**520** 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**

<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>50</b>	<b>13.9%</b>
8.06%	29	TOY		
1.67%	6	OTHER FOREIGN BODY		
1.39%	5	DESICCANT		
0.83%	3	THERMOMETER: UNKNOWN TYPE		
0.56%	2	COIN		
0.56%	2	THERMOMETER: OTHER		
0.28%	1	BUBBLE BLOWING SOLUTION		
0.28%	1	FECES/URINE		
0.28%	1	GLOW PRODUCT		
<b>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>36</b>	<b>10.0%</b>
1.67%	6	MOUTHWASH: ETHANOL-CONTAINING		
1.39%	5	SOAP (BAR, HAND OR COMPLEXION)		
1.11%	4	DEODORANT		
0.83%	3	ACRYLIC NAIL ADHESIVE		
0.83%	3	CREAM/LOTION/MAKE-UP		
0.83%	3	PERFUME/COLOGNE/AFTERSHAVE		
0.83%	3	SHAMPOO		
0.56%	2	MOUTHWASH: FLUORIDE CONTAINING		
0.28%	1	DEPILATORY		
0.28%	1	HAIR RINSE/CONDITIONER/RELAXER		
1.39%	5	OTHERS AGENTS		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>32</b>	<b>8.9%</b>
6.39%	23	PEN/INK		
1.11%	4	PENCIL		
0.56%	2	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.28%	1	ARTIST PAINT, NON-WATER COLOR		
0.28%	1	OFFICE SUPPLIES-MISCELLANEOUS		
0.28%	1	TYPEWRITER CORRECTION FLUID		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>32</b>	<b>8.9%</b>
2.50%	9	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.11%	4	GLASS CLEANER: ISOPROPANOL		
0.83%	3	LAUNDRY DETERGENT: LIQUID		
0.56%	2	CLEANSER: 'ANIONIC/NONIONIC		
0.56%	2	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS		
0.28%	1	DISINFECTANT: OTHER/UNKNOWN		
0.28%	1	GLASS CLEANER: AMMONIA-CONTAINING		
0.28%	1	LAUNDRY DETERGENT: GRANULAR		
0.28%	1	LAUNDRY PRE-WASH: LIQUID SURFACTANT-BASED		
0.28%	1	LAUNDRY PRE-WASH: OTHER/UNKNOWN		
1.94%	7	OTHERS AGENTS		
<b>FUMES/GASES/VAPORS</b>			<b>23</b>	<b>6.4%</b>

Non-Drug Related Substances

2.78%	10	UNKNOWN FUME, GAS OR VAPOR
1.67%	6	METHANE AND NATURAL GAS
0.83%	3	CARBON MONOXIDE
0.56%	2	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE
0.28%	1	OTHER FUME, GAS OR VAPOR
0.28%	1	PROPANE AND OTHER SIMPLE ASPHYXIANT

**ALCOHOLS**

22

6.1%

3.33%	12	ETHANOL (BEVERAGE)
1.94%	7	ETHANOL (NON-BEVERAGE, NON-RUBBING)
0.56%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.28%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)

**CHEMICALS**

21

5.8%

1.94%	7	HYDROCHLORIC ACID
1.67%	6	OTHER CHEMICAL
0.83%	3	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)
0.56%	2	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)
0.28%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)
0.28%	1	KETONES
0.28%	1	PHENOL/CREOSOTE (EXCLUDING DISINFECTANT)

**PESTICIDES**

21

5.8%

1.39%	5	UNKNOWN MOTHBALL OR MOTH REPELLENT
1.11%	4	INSECT REPELLENT WITH DEET
1.11%	4	PYRETHROID
0.56%	2	INSECT REPELLENT WITHOUT DEET
0.56%	2	OTHER HERBICIDE
0.28%	1	GLYPHOSATE
0.28%	1	NAPHTHALENE MOTH REPELLENT
0.28%	1	OTHER INSECTICIDE
0.28%	1	PYRETHRIN

**FOOD PRODUCTS/FOOD POISONING**

19

5.3%

3.33%	12	QUESTION ABOUT POSSIBLY SPOILED FOOD
1.67%	6	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
0.28%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC

**BITES AND ENVENOMATIONS**

15

4.2%

0.83%	3	NON-POISONOUS SNAKE BITE
0.83%	3	OTHER INSECT BITE/ENVENOMATION
0.56%	2	OTHER SPIDER BITE/ENVENOMATION
0.56%	2	OTHER/UNKNOWN REPTILE BITE
0.56%	2	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
0.28%	1	JELLYFISH AND OTHER COELENTERATE ENVENOMATION
0.28%	1	OTHER NECROTIZING SPIDER BITE/ENVENOMATION
0.28%	1	RODENT/LAGOMORPH BITE (EG, SQUIRREL, RAT, MOUSE, GERBIL, HAMSTER, RABBIT)

**OTHERS**

89

24.7%

1.39%	5	OTHER NON-DRUG SUBSTANCE
1.39%	5	PLANT: DERMATITIS (NON-OXALATE)

Non-Drug Related Substances

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1.11%	4	CYANOACRYLATE
1.11%	4	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
1.11%	4	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
1.11%	4	DYE: OTHER
1.11%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
1.11%	4	PAINT: WATER BASE (ACRYLIC, LATEX)
1.11%	4	PLANT: OTHER TOXIC
0.83%	3	FERTILIZER: OTHER
13.33%	48	OTHERS AGENTS
	<hr/>	
	<b>360</b>	<b>Grand Total</b>

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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**

**310**

**20.3%**

2.62%	40	ACETAMINOPHEN: ADULT FORMULATION
2.23%	34	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION
2.16%	33	IBUPROFEN
2.09%	32	ACETAMINOPHEN WITH OXYCODONE
1.77%	27	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)
1.24%	19	OTHER/UNKNOWN OPIOID
1.18%	18	ACETAMINOPHEN WITH OTHER OPIOID
0.98%	15	ACETAMINOPHEN WITH HYDROCODONE
0.92%	14	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION
0.85%	13	NAPROXEN
4.25%	65	OTHERS AGENTS

**SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS**

**305**

**20.0%**

11.13%	170	BENZODIAZEPINE
4.06%	62	ATYPICAL ANTIPSYCHOTIC
3.53%	54	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
0.52%	8	BARBITURATE: LONG ACTING
0.46%	7	PHENOTHIAZINE
0.13%	2	BUSPIRONE
0.07%	1	BARBITUREATE: SHORT AND INTERMEDIATE ACTING
0.07%	1	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG

**ANTIDEPRESSANTS**

**178**

**11.6%**

4.65%	71	SSRI
2.09%	32	OTHER ANTIDEPRESSANT
1.96%	30	TRAZODONE
1.11%	17	LITHIUM
0.98%	15	AMITRIPTYLINE
0.33%	5	DOXEPIN
0.26%	4	NORTRIPTYLINE
0.20%	3	OTHER TYPE OF CYCLIC ANTIDEPRESSANT
0.07%	1	IMIPRAMINE

**CARDIOVASCULAR DRUGS**

**97**

**6.3%**

2.09%	32	BETA BLOCKER (INCLUDE PROPRANOLOL)
1.24%	19	ACE INHIBITOR
0.72%	11	CALCIUM ANTAGONIST
0.59%	9	ANGIOTENSIN RECEPTOR BLOCKER
0.52%	8	ANTIHYPERLIPIDEMIC
0.46%	7	CLONIDINE
0.20%	3	ALPHA BLOCKER
0.13%	2	ANTIARRHYTHMIC (QUINIDINE, BRETILIUM, PROCAINAMIDE, ETC.)
0.07%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)
0.07%	1	CARDIAC GLYCOSIDE

Drug Related Substances

0.26% 4 OTHERS AGENTS

**ANTICONVULSANTS**

75

4.9%

2.95% 45 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)

1.24% 19 VALPROIC ACID

0.39% 6 PHENYTOIN

0.33% 5 CARBAMAZEPINE

**ANTI-HISTAMINES**

71

4.6%

2.29% 35 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)

1.64% 25 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)

0.46% 7 CIMETIDINE AND OTHER H2 ANTAGONIST

0.26% 4 DIPHENHYDRAMINE-ALONE (OTC)

**STIMULANTS AND STREET DRUGS**

71

4.6%

1.70% 26 COCAINE

1.11% 17 HEROIN

0.59% 9 AMPHETAMINE AND RELATED COMPOUND

0.39% 6 MARIJUANA

0.33% 5 METHYLPHENIDATE

0.20% 3 HALLUCINOGENIC AMPHETAMINE

0.13% 2 CAFFEINE

0.07% 1 DIET AID: OTHER OTC

0.07% 1 EPHEDRINE

0.07% 1 OTHER STIMULANT (EXCLUDING AMPHETAMINE)

**COLD AND COUGH PREPARATIONS**

54

3.5%

0.72% 11 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA

0.72% 11 APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN

0.65% 10 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA

0.39% 6 EXPECT/ANTITUSSIVE WITHOUT OPIOID

0.33% 5 APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA & OPIOID

0.26% 4 ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA

0.26% 4 OTHER DEXTROMETHORPHAN PREPARATION

0.13% 2 ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA

0.07% 1 OTHER PPA PREPARATION (EXCLUDING STREET DRUG, DIET AID)

**ANTIMICROBIALS**

53

3.5%

2.23% 34 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION

0.26% 4 ANTIVIRAL: SYSTEMIC (PO, IV, IM) PREPARATION

0.20% 3 ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

0.20% 3 ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION

0.13% 2 ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

0.13% 2 ANTIMALARIAL

0.07% 1 AMANTADINE

0.07% 1 ANTHELMINTIC: OTHER

0.07% 1 ANTIVIRAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

0.07% 1 ISONIAZID

0.07% 1 OTHERS AGENTS

**HORMONES AND HORMONE ANTAGONISTS**

51

3.3%

Drug Related Substances

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1.05%	16	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.59%	9	ORAL HYPOGLYCEMIC: BIGUANIDE
0.46%	7	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.39%	6	CORTICOSTEROID
0.33%	5	INSULIN
0.13%	2	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
0.13%	2	OTHER HORMONE
0.13%	2	OTHER HORMONE ANTAGONIST
0.07%	1	ORAL CONTRACEPTIVE
0.07%	1	PROGESTIN

**OTHERS**

263

17.2%

1.70%	26	CARISOPRODOL (FORMULATED ALONE)
1.51%	23	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.37%	21	HYDROGEN PEROXIDE-3%
1.11%	17	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
1.05%	16	CYCLOBENZAPRINE
0.98%	15	UNKNOWN DRUG
0.59%	9	PROTON PUMP INHIBITOR
0.59%	9	TOPICAL STEROID
0.52%	8	MULTI-BOTANICAL WITH MA HUANG
0.46%	7	OTHER (SKELETAL) MUSCLE RELAXANT
7.33%	112	OTHERS AGENTS

**1,528** 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)  
Non-Drug Related**

**Non-Drug Related Substances**

<b>ALCOHOLS</b>	<b>131</b>	<b>19.8%</b>
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12.88%	85	ETHANOL (BEVERAGE)
4.70%	31	ETHANOL (NON-BEVERAGE, NON-RUBBING)
1.67%	11	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
0.30%	2	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)
0.15%	1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES)
0.15%	1	RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>	<b>128</b>	<b>19.4%</b>
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5.91%	39	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.36%	9	MISC. CLEANING AGENT: ALKALI
1.21%	8	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ACID
1.21%	8	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI
1.06%	7	DRAIN CLEANER: ALKALI
0.76%	5	AMMONIA CLEANER (ALL PURPOSE)
0.61%	4	TOILET BOWL CLEANER: ALKALI
0.45%	3	CLEANSER: OTHER/UNKNOWN
0.45%	3	DISINFECTANT: OTHER/UNKNOWN
0.45%	3	MISC. CLEANING AGENT: CATIONIC
5.91%	39	OTHERS AGENTS

<b>COSMETICS/PERSONAL CARE PRODUCTS</b>	<b>65</b>	<b>9.8%</b>
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3.18%	21	MOUTHWASH: ETHANOL-CONTAINING
0.76%	5	CREAM/LOTION/MAKE-UP
0.45%	3	DEPILATORY
0.45%	3	MOUTHWASH: FLUORIDE CONTAINING
0.45%	3	MOUTHWASH: NON ETHANOL-CONTAINING
0.45%	3	NAIL POLISH REMOVER: UNKNOWN
0.45%	3	OTHER DENTAL CARE PRODUCT WITHOUT FLUORIDE)
0.45%	3	PEROXIDE
0.45%	3	SOAP (BAR, HAND OR COMPLEXION)
0.45%	3	TOOTHPASTE WITH FLUORIDE
2.27%	15	OTHERS AGENTS

<b>BITES AND ENVENOMATIONS</b>	<b>44</b>	<b>6.7%</b>
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1.36%	9	NON-POISONOUS SNAKE BITE
1.36%	9	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION
1.21%	8	BEE/WASP/HORNET BITE/ENVENOMATION
1.06%	7	OTHER SPIDER BITE/ENVENOMATION
0.45%	3	OTHER INSECT BITE/ENVENOMATION
0.45%	3	TICK BITE/ENVENOMATION
0.15%	1	ANT/FIRE ANT BITE/ENVENOMATION
0.15%	1	BLACK WIDOW SPIDER BITE/ENVENOMATION
0.15%	1	COPPERHEAD ENVENOMATION
0.15%	1	RATTLESNAKE ENVENOMATION

Non-Drug Related Substances

0.15% 1 OTHERS AGENTS

**HYDROCARBONS**

40

6.1%

2.73% 18 GASOLINE  
 0.76% 5 DIESEL FUEL  
 0.76% 5 LUBRICATING OIL/MOTOR OIL  
 0.45% 3 FREON/OTHER PROPELLANT  
 0.30% 2 LIGHTER FLUID/NAPHTHA  
 0.30% 2 OTHER HYDROCARBON  
 0.30% 2 TOLUENE/XYLENE (EXCLUDING ADHESIVES)  
 0.30% 2 TURPENTINE  
 0.15% 1 OTHER HALOGENATED HYDROCARBON

**PESTICIDES**

38

5.8%

1.52% 10 PYRETHROID  
 0.76% 5 ORGANOPHOSPHATE  
 0.61% 4 GLYPHOSATE  
 0.61% 4 OTHER INSECTICIDE  
 0.45% 3 PYRETHRIN  
 0.30% 2 INSECT REPELLENT WITH DEET  
 0.30% 2 UNKNOWN MOTHBALL OR MOTH REPELLENT  
 0.30% 2 UNKNOWN INSECTICIDE  
 0.15% 1 CHLOROPHENOXY HERBICIDE  
 0.15% 1 LONG-ACTING ANTICOAGULANT RODENTICIDE  
 0.61% 4 OTHERS AGENTS

**FUMES/GASES/VAPORS**

29

4.4%

1.67% 11 CHLORINE GAS  
 1.21% 8 CARBON MONOXIDE  
 0.61% 4 METHANE AND NATURAL GAS  
 0.30% 2 CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE  
 0.30% 2 UNKNOWN FUME, GAS OR VAPOR  
 0.15% 1 CHLORAMINE GAS  
 0.15% 1 PROPANE AND OTHER SIMPLE ASPHYXIANT

**CHEMICALS**

27

4.1%

0.76% 5 OTHER CHEMICAL  
 0.61% 4 ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)  
 0.61% 4 OTHER ACID  
 0.45% 3 HYDROCHLORIC ACID  
 0.45% 3 UNKNOWN CHEMICAL  
 0.30% 2 ACETONE (EXCLUDING NAIL POLISH REMOVER)  
 0.30% 2 AMMONIA (EXCLUDING CLEANER)  
 0.15% 1 BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)  
 0.15% 1 HYDROFLUORIC ACID  
 0.15% 1 NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)  
 0.15% 1 OTHERS AGENTS

**FOOD PRODUCTS/FOOD POISONING**

21

3.2%

1.82% 12 QUESTION ABOUT POSSIBLY SPOILED FOOD

Non-Drug Related Substances

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0.61%	4	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
0.30%	2	CAPSICUM/PEPPERS (FOODS)
0.15%	1	BACTERIAL FOOD POISONING: UNKNOWN TYPE
0.15%	1	OTHER ADVERSE REACTION TO FOOD
0.15%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT

**AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS**

16

2.4%

1.06%	7	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.61%	4	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT
0.30%	2	BRAKE FLUID
0.15%	1	AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID)
0.15%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)
0.15%	1	UNKNOWN TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT

**OTHERS**

121

18.3%

1.36%	9	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
1.06%	7	PLANT: DERMATITIS (NON-OXALATE)
0.76%	5	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.76%	5	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
0.76%	5	OTHER BUILDING OR CONSTRUCTION PRODUCT
0.76%	5	INDUSTRIAL CLEANER: DISINFECTANT
0.76%	5	OTHER NON-DRUG SUBSTANCE
0.76%	5	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT
0.61%	4	CYANOACRYLATE
0.61%	4	FIRE EXTINGUISHER
10.15%	67	OTHERS AGENTS

**660 Grand Total**

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## Routes of Exposure - Human Exposures

	Number	Percentage
ASPIRATION	2	0.04
BITE OR STING	62	1.25
DERMAL	450	9.05
DOSE-OTHER INCORRECT DOSE	1	0.02
INGEST	3,927	78.95
INHALATION	179	3.60
OCULAR	299	6.01
EAR(S)/OTIC	3	0.06
PARENTERAL	34	0.68
RECTAL	1	0.02
OTHER ROUTE OF EXPOSURE	6	0.12
UNKNOWN ROUTE OF EXPOSURE	9	0.18
VAGINAL	1	0.02
<b>GRAND TOTAL:</b>	<b>4,974</b>	<b>100%</b>

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

## Treatments Performed

<b>DECONTAMINATION</b>				<b>3,812</b>	<b>83.30 %</b>
<b>Cathartic</b>				<b>85</b>	<b>1.86%</b>
PERFORMED - PCC RECOMMENDED	76	1.66 %			
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.17 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02 %			
<b>Dilute/Irrigate/Wash</b>				<b>3,005</b>	<b>65.67%</b>
PERFORMED - PCC RECOMMENDED	2,715	59.33 %			
PERFORMED - NOT RECOMMENDED (+NEED)	289	6.32 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02 %			
<b>Food/Snack</b>				<b>139</b>	<b>3.04%</b>
PERFORMED - PCC RECOMMENDED	119	2.60 %			
PERFORMED - NOT RECOMMENDED (+NEED)	19	0.42 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02 %			
<b>Fresh air</b>				<b>117</b>	<b>2.56%</b>
PERFORMED - PCC RECOMMENDED	85	1.86 %			
PERFORMED - NOT RECOMMENDED (+NEED)	32	0.70 %			
<b>Ipecac</b>				<b>6</b>	<b>0.13%</b>
PERFORMED - NOT RECOMMENDED (? NEED)	6	0.13 %			
<b>Lavage</b>				<b>2</b>	<b>0.04%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %			
<b>Multi-dose AC</b>				<b>7</b>	<b>0.15%</b>
PERFORMED - PCC RECOMMENDED	7	0.15 %			
<b>Emetic, Other</b>				<b>21</b>	<b>0.46%</b>
PERFORMED - PCC RECOMMENDED	3	0.07 %			
PERFORMED - NOT RECOMMENDED (? NEED)	18	0.39 %			
<b>Single Dose Activated Charcoal</b>				<b>424</b>	<b>9.27%</b>
PERFORMED - PCC RECOMMENDED	383	8.37 %			
PERFORMED - NOT RECOMMENDED (+NEED)	36	0.79 %			
PERFORMED - NOT RECOMMENDED (? NEED)	5	0.11 %			
<b>Whole bowel irrigation</b>				<b>6</b>	<b>0.13%</b>
PERFORMED - PCC RECOMMENDED	6	0.13 %			
<b>ANTIDOTAL</b>				<b>131</b>	<b>2.86 %</b>
<b>Antivenin (FAB fragment)</b>				<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %			
<b>Atropine</b>				<b>2</b>	<b>0.04%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %			
<b>Flumazenil</b>				<b>1</b>	<b>0.02%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %			
<b>Folate</b>				<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %			
<b>Fomepizole/Antizol</b>				<b>4</b>	<b>0.09%</b>
PERFORMED - PCC RECOMMENDED	4	0.09 %			
<b>Glucagon</b>				<b>2</b>	<b>0.04%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %			
<b>IV NAC</b>				<b>30</b>	<b>0.66%</b>
PERFORMED - PCC RECOMMENDED	28	0.61 %			



PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04 %		
<b>PO NAC</b>			<b>26</b>	<b>0.57%</b>
PERFORMED - PCC RECOMMENDED	22	0.48 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04 %		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.04 %		
<b>Narcan</b>			<b>62</b>	<b>1.35%</b>
PERFORMED - PCC RECOMMENDED	30	0.66 %		
PERFORMED - NOT RECOMMENDED (+NEED)	28	0.61 %		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.09 %		
<b>Physostigmine</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		
<b>Vitamin K</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		

<b>INTENSIVE CARE</b>			<b>83</b>	<b>1.81%</b>
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<b>Cardiopulmonary Resuscitation (CPR)</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %		
<b>Dialysis</b>			<b>4</b>	<b>0.09%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.07 %		
<b>Hyperbaric Oxygen</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		
<b>Intubation</b>			<b>43</b>	<b>0.94%</b>
PERFORMED - PCC RECOMMENDED	16	0.35 %		
PERFORMED - NOT RECOMMENDED (+NEED)	27	0.59 %		
<b>Pacemaker</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		
<b>Ventilator</b>			<b>33</b>	<b>0.72%</b>
PERFORMED - PCC RECOMMENDED	14	0.31 %		
PERFORMED - NOT RECOMMENDED (+NEED)	19	0.42 %		

<b>GENERAL TREATMENT</b>			<b>550</b>	<b>12.02%</b>
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<b>Alkalinization</b>			<b>20</b>	<b>0.44%</b>
PERFORMED - PCC RECOMMENDED	16	0.35 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.09 %		
<b>Antiarrhythmic</b>			<b>3</b>	<b>0.07%</b>
PERFORMED - PCC RECOMMENDED	1	0.02 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04 %		
<b>Antibiotics</b>			<b>14</b>	<b>0.31%</b>
PERFORMED - PCC RECOMMENDED	6	0.13 %		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.17 %		
<b>Anticonvulsant</b>			<b>1</b>	<b>0.02%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %		
<b>Antiemetics</b>			<b>30</b>	<b>0.66%</b>
PERFORMED - PCC RECOMMENDED	16	0.35 %		
PERFORMED - NOT RECOMMENDED (+NEED)	13	0.28 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02 %		
<b>Antihistamine</b>			<b>27</b>	<b>0.59%</b>
PERFORMED - PCC RECOMMENDED	18	0.39 %		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.15 %		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.04 %		
<b>Benzodiazepines</b>			<b>56</b>	<b>1.22%</b>
PERFORMED - PCC RECOMMENDED	27	0.59 %		

PERFORMED - NOT RECOMMENDED (+NEED)	29	0.63 %		
<b>Bronchodilators</b>			11	0.24%
PERFORMED - PCC RECOMMENDED	7	0.15 %		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.07 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.02 %		
<b>Calcium</b>			7	0.15%
PERFORMED - PCC RECOMMENDED	6	0.13 %		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %		
<b>IV Fluids</b>			127	2.78%
PERFORMED - PCC RECOMMENDED	65	1.42 %		
PERFORMED - NOT RECOMMENDED (+NEED)	62	1.35 %		
<b>Glucose &gt; 5%</b>			4	0.09%
PERFORMED - PCC RECOMMENDED	2	0.04 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04 %		
<b>Insulin</b>			1	0.02%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.02 %		
<b>Neuromuscular Blocker</b>			4	0.09%
PERFORMED - PCC RECOMMENDED	4	0.09 %		
<b>Other Other Therapy</b>			140	3.06%
PERFORMED - PCC RECOMMENDED	72	1.57 %		
PERFORMED - NOT RECOMMENDED (+NEED)	66	1.44 %		
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.04 %		
<b>Oxygen</b>			65	1.42%
PERFORMED - PCC RECOMMENDED	19	0.42 %		
PERFORMED - NOT RECOMMENDED (+NEED)	46	1.01 %		
<b>Sedation (Other)</b>			29	0.63%
PERFORMED - PCC RECOMMENDED	10	0.22 %		
PERFORMED - NOT RECOMMENDED (+NEED)	19	0.42 %		
<b>Steroids</b>			3	0.07%
PERFORMED - PCC RECOMMENDED	1	0.02 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.04 %		
<b>Vasopressors</b>			8	0.17%
PERFORMED - PCC RECOMMENDED	3	0.07 %		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.11 %		
<b>Grand Total:</b>			<b>4,576</b>	

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