

## 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**

<b>County</b>	<b>County#/FIPS</b>
<b>SAINT MARY'S</b>	<b>24037</b>

<b>Maryland-MD</b>	<b>1</b>
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<b>Total Counties:</b>	<b>1</b>
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## Calls by Call Type

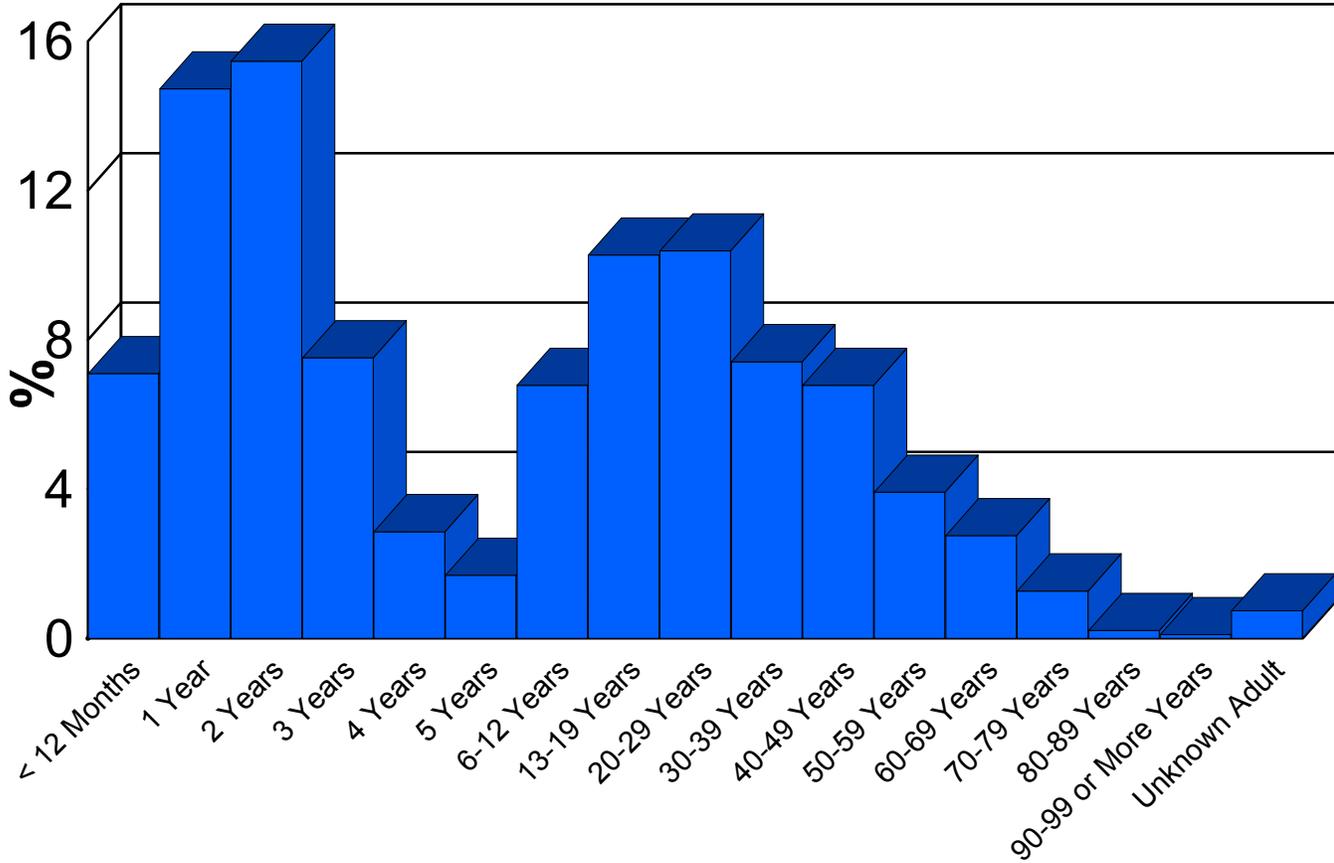
<b>Exposures</b>	<b>976</b>	<b>%</b>	<b>67.82</b>
<b>Human Exposures</b>	<b>944</b>	<b>%</b>	<b>65.60</b>
<b>Confirmed Exposure</b>	<b>943</b>	<b>%</b>	<b>65.53</b>
<b>Confirmed Nonexposure</b>	<b>1</b>	<b>%</b>	<b>0.07</b>
<b>Animal Exposures</b>	<b>32</b>	<b>%</b>	<b>2.22</b>
<b>Confirmed Exposure</b>	<b>32</b>	<b>%</b>	<b>2.22</b>
<b>Information Calls</b>	<b>463</b>	<b>%</b>	<b>32.18</b>
<b>Drug Information</b>	<b>103</b>	<b>%</b>	<b>7.16</b>
2.91%	3		Adverse effects (no known exposure)
0.97%	1		Dietary supplement, herbal, and homeopathic
9.71%	10		Dosage
0.97%	1		Dosage form/formulation
1.94%	2		Drug use during breast-feeding
31.07%	32		Drug-drug interactions
11.65%	12		Indications/therapeutic use
1.94%	2		Regulatory
1.94%	2		Stability/storage
36.89%	38		Other
<b>Drug ID</b>	<b>265</b>	<b>%</b>	<b>18.42</b>
29.81%	79		Public - Drug sometimes involved in abuse
22.64%	60		Public - Drug not known to be abused
2.64%	7		Public - Unknown abuse potential
5.28%	14		Public - Unable to identify
1.89%	5		Health Prof - Drug sometimes involved in abuse
8.68%	23		Health Prof - Drug not known to be abused
1.13%	3		Health Prof - Unable to identify
10.19%	27		Law Enfrmnt - Drug sometimes involved in abuse
6.04%	16		Law Enfrmnt - Drug not known to be abused
0.75%	2		Law Enfrmnt - Unknown abuse potential
2.26%	6		Law Enfrmnt - Unable to identify
8.68%	23		Other
<b>Environmental Info</b>	<b>5</b>	<b>%</b>	<b>0.35</b>
20.00%	1		Lead - no known patient(s)
60.00%	3		Mercury thermometer cleanup
20.00%	1		Mercury (excluding thermometers) cleanup
<b>Medical Information</b>	<b>4</b>	<b>%</b>	<b>0.28</b>
100.00%	4		Diagnostic or treatment recommendations for diseases or conditions - non
<b>Poison Information</b>	<b>83</b>	<b>%</b>	<b>5.77</b>
1.20%	1		Food poisoning - no known patient(s)
7.23%	6		Food preparation/handling practices
38.55%	32		General toxicity
6.02%	5		Plant toxicity
6.02%	5		Safe use of household products
40.96%	34		Other
<b>Prevention/Safety</b>	<b>2</b>	<b>%</b>	<b>0.14</b>
100.00%	2		Poison prevention material requests
<b>Substance Abuse</b>	<b>1</b>	<b>%</b>	<b>0.07</b>
100.00%	1		Effects of illicit substances - no known patient(s)
<b>Grand Total:</b>	<b>1,439</b>	<b>%</b>	<b>100.00</b>

## Patient Age & Sex Distribution by Age Groupings

<b>&lt; 12 Months</b>	<b>67</b>	<b>7.097%</b>	
<b>Male</b>	<b>40</b>	<b>59.70%</b>	
<b>Female</b>	<b>27</b>	<b>40.30%</b>	
<b>1 Year</b>	<b>139</b>	<b>14.725%</b>	
<b>Male</b>	<b>74</b>	<b>53.24%</b>	
<b>Female</b>	<b>65</b>	<b>46.76%</b>	
<b>2 Years</b>	<b>146</b>	<b>15.466%</b>	
<b>Male</b>	<b>76</b>	<b>52.05%</b>	
<b>Female</b>	<b>70</b>	<b>47.95%</b>	
<b>3 Years</b>	<b>71</b>	<b>7.521%</b>	
<b>Male</b>	<b>40</b>	<b>56.34%</b>	
<b>Female</b>	<b>31</b>	<b>43.66%</b>	
<b>4 Years</b>	<b>27</b>	<b>2.860%</b>	
<b>Male</b>	<b>16</b>	<b>59.26%</b>	
<b>Female</b>	<b>11</b>	<b>40.74%</b>	
<b>5 Years</b>	<b>16</b>	<b>1.695%</b>	
<b>Male</b>	<b>7</b>	<b>43.75%</b>	
<b>Female</b>	<b>9</b>	<b>56.25%</b>	
<b>6-12 Years</b>	<b>64</b>	<b>6.780%</b>	
<b>Male</b>	<b>42</b>	<b>65.63%</b>	
<b>Female</b>	<b>22</b>	<b>34.38%</b>	
<b>13-19 Years</b>	<b>97</b>	<b>10.275%</b>	
<b>Male</b>	<b>46</b>	<b>47.42%</b>	
<b>Female</b>	<b>49</b>	<b>50.52%</b>	
<b>Pregnant</b>	<b>2</b>	<b>2.06%</b>	
<b>20-29 Years</b>	<b>98</b>	<b>10.381%</b>	
<b>Male</b>	<b>37</b>	<b>37.76%</b>	
<b>Female</b>	<b>60</b>	<b>61.22%</b>	
<b>Pregnant</b>	<b>1</b>	<b>1.02%</b>	
<b>30-39 Years</b>	<b>70</b>	<b>7.415%</b>	
<b>Male</b>	<b>33</b>	<b>47.14%</b>	
<b>Female</b>	<b>36</b>	<b>51.43%</b>	
<b>Pregnant</b>	<b>1</b>	<b>1.43%</b>	
<b>40-49 Years</b>	<b>64</b>	<b>6.780%</b>	

<b>40-49 Years</b>	<b>64</b>		<b>6.780%</b>
<b>Male</b>	<b>26</b>	<b>40.63%</b>	
<b>Female</b>	<b>38</b>	<b>59.38%</b>	
<b>50-59 Years</b>	<b>37</b>		<b>3.919%</b>
<b>Male</b>	<b>20</b>	<b>54.05%</b>	
<b>Female</b>	<b>17</b>	<b>45.95%</b>	
<b>60-69 Years</b>	<b>26</b>		<b>2.754%</b>
<b>Male</b>	<b>10</b>	<b>38.46%</b>	
<b>Female</b>	<b>16</b>	<b>61.54%</b>	
<b>70-79 Years</b>	<b>12</b>		<b>1.271%</b>
<b>Male</b>	<b>2</b>	<b>16.67%</b>	
<b>Female</b>	<b>10</b>	<b>83.33%</b>	
<b>80-89 Years</b>	<b>2</b>		<b>0.212%</b>
<b>Male</b>	<b>1</b>	<b>50.00%</b>	
<b>Female</b>	<b>1</b>	<b>50.00%</b>	
<b>90-99 or More Years</b>	<b>1</b>		<b>0.106%</b>
<b>Female</b>	<b>1</b>	<b>100.00%</b>	
<b>Unknown Adult</b>	<b>7</b>		<b>0.742%</b>
<b>Male</b>	<b>2</b>	<b>28.57%</b>	
<b>Female</b>	<b>5</b>	<b>71.43%</b>	
<b>Grand Total:</b>	<b>944</b>		

# Percentage by Age Categories



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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>427</u></b>	<b><u>91.63</u></b>
	Female	201		47.07%
	Male	226		52.93%
<b>In/enroute to HCF</b>			<b><u>24</u></b>	<b><u>5.15</u></b>
<b>Treated/evaluated and released</b>			<b><u>24</u></b>	<b><u>5.15</u></b>
	Female	9		37.50%
	Male	15		62.50%
<b>Referred to HCF</b>			<b><u>14</u></b>	<b><u>3.00</u></b>
<b>Treated/evaluated and released</b>			<b><u>13</u></b>	<b><u>2.79</u></b>
	Female	2		15.38%
	Male	11		84.62%
<b>Patient REFUSED referral/NO SHOW</b>			<b><u>1</u></b>	<b><u>0.21</u></b>
	Female	1		100.00%
<b>Other *(code)</b>			<b><u>1</u></b>	<b><u>0.21</u></b>
	Male	1		100.00%
			<b><u>466</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>98</u></b>	<b><u>60.87</u></b>
Female	35	35.71%		
Male	63	64.29%		
<b>In/enroute to HCF</b>			<b><u>39</u></b>	<b><u>24.22</u></b>
<b>Treated/evaluated and released</b>			<b><u>27</u></b>	<b><u>16.77</u></b>
Female	18	66.67%		
Male	8	29.63%		
Pregnant	1	3.70%		
<b>Admitted to critical care unit</b>			<b><u>6</u></b>	<b><u>3.73</u></b>
Female	2	33.33%		
Male	3	50.00%		
Pregnant	1	16.67%		
<b>Admitted to noncritical care unit</b>			<b><u>2</u></b>	<b><u>1.24</u></b>
Female	1	50.00%		
Male	1	50.00%		
<b>Admitted to psychiatric facility</b>			<b><u>4</u></b>	<b><u>2.48</u></b>
Female	3	75.00%		
Male	1	25.00%		
<b>Referred to HCF</b>			<b><u>15</u></b>	<b><u>9.32</u></b>
<b>Treated/evaluated and released</b>			<b><u>7</u></b>	<b><u>4.35</u></b>
Female	5	71.43%		
Male	2	28.57%		
<b>Admitted to noncritical care unit</b>			<b><u>1</u></b>	<b><u>0.62</u></b>
Male	1	100.00%		
<b>Admitted to psychiatric facility</b>			<b><u>4</u></b>	<b><u>2.48</u></b>
Female	3	75.00%		
Male	1	25.00%		
<b>Patient REFUSED referral/NO SHOW</b>			<b><u>3</u></b>	<b><u>1.86</u></b>
Female	2	66.67%		
Male	1	33.33%		
<b>Other *(code)</b>			<b><u>9</u></b>	<b><u>5.59</u></b>
Female	2	22.22%		
Male	7	77.78%		
			<b><u>161</u></b>	<b><u>100 %</u></b>

**Patient Flow Adults 20 Years and Older**

			<u>Number</u>	<u>Percentage</u>
<b>Managed on Site (non-HCF)</b>			<b>140</b>	<b>44.16</b>
Female	87	62.14%		
Male	51	36.43%		
Pregnant	2	1.43%		
<b>In/enroute to HCF</b>			<b>154</b>	<b>48.58</b>
<b>Treated/evaluated and released</b>			<b>97</b>	<b>30.60</b>
Female	57	58.76%		
Male	40	41.24%		
<b>Admitted to critical care unit</b>			<b>21</b>	<b>6.62</b>
Female	13	61.90%		
Male	8	38.10%		
<b>Admitted to noncritical care unit</b>			<b>16</b>	<b>5.05</b>
Female	8	50.00%		
Male	8	50.00%		
<b>Admitted to psychiatric facility</b>			<b>19</b>	<b>5.99</b>
Female	5	26.32%		
Male	14	73.68%		
<b>Patient lost to follow-up/left AMA</b>			<b>1</b>	<b>0.32</b>
Male	1	100.00%		
<b>Referred to HCF</b>			<b>21</b>	<b>6.62</b>
<b>Treated/evaluated and released</b>			<b>11</b>	<b>3.47</b>
Female	9	81.82%		
Male	2	18.18%		
<b>Admitted to critical care unit</b>			<b>1</b>	<b>0.32</b>
Male	1	100.00%		
<b>Admitted to psychiatric facility</b>			<b>2</b>	<b>0.63</b>
Female	1	50.00%		
Male	1	50.00%		
<b>Patient lost to follow-up/left AMA</b>			<b>3</b>	<b>0.95</b>
Female	1	33.33%		
Male	2	66.67%		
<b>Patient REFUSED referral/NO SHOW</b>			<b>4</b>	<b>1.26</b>
Female	2	50.00%		
Male	2	50.00%		
<b>Other *(code)</b>			<b>2</b>	<b>0.63</b>
Female	1	50.00%		
Male	1	50.00%		
			<b>317</b>	<b>100 %</b>

## Reason for Exposure

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<b>Unintentional</b>	<b>80.72%</b>	<b>762</b>
Unintentional/General	54.66%	516
Unintentional/Environmental	0.74%	7
Unintentional/Occupational	2.75%	26
Unintentional/Therapeutic Error	12.82%	121
Unintentional/Misuse	7.10%	67
Unintentional/Bite or Sting	2.12%	20
Unintentional/Food Poisoning	0.53%	5
<b>Intentional</b>	<b>17.16%</b>	<b>162</b>
Intentional/Suspected Suicide	12.08%	114
Intentional/Misuse	2.33%	22
Intentional/Abuse	2.54%	24
Intentional/Unknown	0.21%	2
<b>Other</b>	<b>2.12%</b>	<b>20</b>
Contamination/Tampering	0.21%	2
Adverse Reaction/Drug	0.95%	9
Adverse Reaction/Other	0.74%	7
Unknown Reason	0.21%	2
<b>Grand Total:</b>	<b>944</b>	

## Reason for Exposure by Age Category

<b>Children 5 years and under</b>	<b>49.36%</b>	<b>466</b>
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<b>Unintentional</b>	<b>49.05%</b>	<b>463</b>
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Unintentional/General	44.07%	416
Unintentional/Environmental	0.11%	1
Unintentional/Therapeutic Error	4.24%	40
Unintentional/Misuse	0.21%	2
Unintentional/Bite or Sting	0.21%	2
Unintentional/Food Poisoning	0.21%	2

<b>Other Reason</b>	<b>0.32%</b>	<b>3</b>
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Adverse Reaction/Drug	0.11%	1
Adverse Reaction/Other	0.21%	2

<b>Children 6 to 19 years</b>	<b>17.06%</b>	<b>161</b>
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<b>Unintentional</b>	<b>10.81%</b>	<b>102</b>
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Unintentional/General	5.93%	56
Unintentional/Environmental	0.21%	2
Unintentional/Occupational	0.53%	5
Unintentional/Therapeutic Error	2.44%	23
Unintentional/Misuse	1.48%	14
Unintentional/Bite or Sting	0.21%	2

<b>Intentional</b>	<b>5.61%</b>	<b>53</b>
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Intentional/Suspected Suicide	3.28%	31
Intentional/Misuse	1.06%	10
Intentional/Abuse	1.27%	12

<b>Other Reason</b>	<b>0.64%</b>	<b>6</b>
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Contamination/Tampering	0.21%	2
Adverse Reaction/Drug	0.32%	3
Unknown Reason	0.11%	1

<b>Adults 20 years or older</b>	<b>33.58%</b>	<b>317</b>
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<b>Unintentional</b>	<b>20.87%</b>	<b>197</b>
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Unintentional/General	4.66%	44
Unintentional/Environmental	0.42%	4
Unintentional/Occupational	2.22%	21
Unintentional/Therapeutic Error	6.14%	58
Unintentional/Misuse	5.40%	51
Unintentional/Bite or Sting	1.69%	16
Unintentional/Food Poisoning	0.32%	3

<b>Intentional</b>	<b>11.55%</b>	<b>109</b>
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Intentional/Suspected Suicide	8.79%	83
Intentional/Misuse	1.27%	12
Intentional/Abuse	1.27%	12

Intentional/Unknown	0.21%	2
<b>Other Reason</b>	<b>1.17%</b>	<b>11</b>
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Adverse Reaction/Drug	0.53%	5
Adverse Reaction/Other	0.53%	5
Unknown Reason	0.11%	1
<b>Grand Total:</b>	<b>944</b>	

## 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>665</b>	<b>70.44%</b>	
0.15%	N/A	1	0.11%	0.15%
4.51%	No effect	30	3.18%	4.51%
5.11%	Minor effect	34	3.60%	5.11%
0.15%	Moderate effect	1	0.11%	0.15%
30.38%	Judged as nontoxic - expect no effect	202	21.40%	30.38%
57.74%	Minimal clinical effects possible	384	40.68%	57.74%
0.45%	Unable to follow - potentially toxic exposure	3	0.32%	0.45%
1.50%	Unrelated - probably not responsible	10	1.06%	1.50%
<b>Managed in HCF</b>		<b>259</b>	<b>27.44%</b>	
<b>Treated/evaluated and released</b>		<b><u>18.96%</u></b>	<b><u>179</u></b>	<b><u>69.11%</u></b>
17.32%	No effect	31	3.28%	11.97%
45.81%	Minor effect	82	8.69%	31.66%
16.20%	Moderate effect	29	3.07%	11.20%
3.91%	Judged as nontoxic - expect no effect	7	0.74%	2.70%
13.97%	Minimal clinical effects possible	25	2.65%	9.65%
2.23%	Unrelated - probably not responsible	4	0.42%	1.54%
0.56%	Confirmed non exposure	1	0.11%	0.39%
<b>Admitted to critical care unit</b>		<b><u>2.97%</u></b>	<b><u>28</u></b>	<b><u>10.81%</u></b>
21.43%	Minor effect	6	0.64%	2.32%
60.71%	Moderate effect	17	1.80%	6.56%
10.71%	Major effect	3	0.32%	1.16%
7.14%	Unrelated - probably not responsible	2	0.21%	0.77%
<b>Admitted to noncritical care unit</b>		<b><u>2.01%</u></b>	<b><u>19</u></b>	<b><u>7.34%</u></b>
5.26%	No effect	1	0.11%	0.39%
52.63%	Minor effect	10	1.06%	3.86%
36.84%	Moderate effect	7	0.74%	2.70%
5.26%	Minimal clinical effects possible	1	0.11%	0.39%
<b>Admitted to psychiatric facility</b>		<b><u>3.07%</u></b>	<b><u>29</u></b>	<b><u>11.20%</u></b>
20.69%	No effect	6	0.64%	2.32%
65.52%	Minor effect	19	2.01%	7.34%
6.90%	Moderate effect	2	0.21%	0.77%
6.90%	Minimal clinical effects possible	2	0.21%	0.77%
<b>Patient lost to follow-up/left AMA</b>		<b><u>0.42%</u></b>	<b><u>4</u></b>	<b><u>1.54%</u></b>
50.00%	Minimal clinical effects possible	2	0.21%	0.77%
50.00%	Unable to follow - potentially toxic exposure	2	0.21%	0.77%
<b>Other</b>		<b>12</b>	<b>1.27%</b>	
8.33%	Minor effect	1	0.11%	8.33%
8.33%	Moderate effect	1	0.11%	8.33%
41.67%	Judged as nontoxic - expect no effect	5	0.53%	41.67%
41.67%	Minimal clinical effects possible	5	0.53%	41.67%
<b>Refused Referral</b>		<b>8</b>	<b>0.85%</b>	
12.50%	Minor effect	1	0.11%	12.50%

<b>12.50%</b>	<b>Minimal clinical effects possible</b>	<b>1</b>	<b>0.11%</b>	<b>12.50%</b>
<b>75.00%</b>	<b>Unable to follow - potentially toxic exposure</b>	<b>6</b>	<b>0.64%</b>	<b>75.00%</b>
		<b>944</b>	<b>100 %</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>179</u></b>	<b><u>67.04</u></b>	
In/enroute to HCF	148	55.43	82.68%
No effect	22	1.#J%	12.29%
Minor effect	67	1.#J%	37.43%
Moderate effect	26	1.27%	14.53%
Judged as nontoxic - expect no effect	7	0.64%	3.91%
Minimal clinical effects possible	22	2.53e+302%	12.29%
Unrelated - probably not responsible	4	2.60e+302%	2.23%
Referred to HCF	31	11.61	17.32%
No effect	9	2.60e+302%	5.03%
Minor effect	15	7.34%	8.38%
Moderate effect	3	0.00%	1.68%
Minimal clinical effects possible	3	0.11%	1.68%
Confirmed non exposure	1	0.85%	0.56%
<b><u>Admitted to critical care unit</u></b>	<b><u>28</u></b>	<b><u>10.49</u></b>	
In/enroute to HCF	27	10.11	96.43%
Minor effect	6	0.00%	21.43%
Moderate effect	16	0.00%	57.14%
Major effect	3	0.00%	10.71%
Unrelated - probably not responsible	2	0.00%	7.14%
Referred to HCF	1	0.37	3.57%
Moderate effect	1	0.00%	3.57%
<b><u>Admitted to noncritical care unit</u></b>	<b><u>19</u></b>	<b><u>7.12</u></b>	
In/enroute to HCF	18	6.74	94.74%
No effect	1	0.00%	5.26%
Minor effect	9	1.#J%	47.37%
Moderate effect	7	0.53%	36.84%
Minimal clinical effects possible	1	0.00%	5.26%
Referred to HCF	1	0.37	5.26%
Minor effect	1	0.00%	5.26%
<b><u>Admitted to psychiatric facility</u></b>	<b><u>29</u></b>	<b><u>10.86</u></b>	
In/enroute to HCF	23	8.61	79.31%
No effect	5	0.00%	17.24%
Minor effect	14	8.33%	48.28%
Moderate effect	2	-5.00%	6.90%
Minimal clinical effects possible	2	0.53%	6.90%
Referred to HCF	6	2.25	20.69%
No effect	1	0.00%	3.45%
Minor effect	5	100.00%	17.24%
<b><u>Patient lost to follow-up/left AMA</u></b>	<b><u>4</u></b>	<b><u>1.50</u></b>	
In/enroute to HCF	1	0.37	25.00%

Unable to follow - potentially toxic exposure	1	0.00%	25.00%
Referred to HCF	3	1.12	75.00%
Minimal clinical effects possible	2	0.11%	50.00%
Unable to follow - potentially toxic exposure	1	0.00%	25.00%
<b><u>Patient REFUSED referral/NO SHOW</u></b>	<b><u>8</u></b>	<b><u>3.00</u></b>	
Referred to HCF	8	3.00	100.00%
Minor effect	1	-3.00%	12.50%
Minimal clinical effects possible	1	0.00%	12.50%
Unable to follow - potentially toxic exposure	6	0.77%	75.00%
	<b><u>267</u></b>	<b><u>100 %</u></b>	

## Medical Outcome

Feb/14/2006

3:32:16PM

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	<u>Number</u>	<u>Percentage</u>
<b>No Effect</b>	68	7.21 %
<b>Minor Effect</b>	153	16.22 %
<b>Moderate Effect</b>	57	6.04 %
<b>Major Effect</b>	3	0.32 %
<b>Not Followed, Judged as Nontoxic Exposure</b>	214	22.69 %
<b>Not Followed - Minimal Clinical Effects Possible</b>	420	44.54 %
<b>Unable to Follow - Potentially Toxic Exposure</b>	11	1.17 %
<b>Unrelated Effect</b>	16	1.70 %
<b>Outcome NOT Coded</b>	1	0.11 %
<b>Total:</b>	<b>943</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>465</u></b>	<b><u>49.31%</u></b>	
No Effect	36	3.818%	7.74%
Minor Effect	26	2.757%	5.59%
Not Followed, Judged as Nontoxic Exposure	157	16.649%	33.76%
Not Followed - Minimal Clinical Effects Possible	239	25.345%	51.40%
Unable to Follow - Potentially Toxic Exposure	2	0.212%	0.43%
Unrelated Effect	4	0.424%	0.86%
Outcome NOT Coded	1	0.106%	0.22%
<b><u>Children 6 to 19 years</u></b>	<b><u>161</u></b>	<b><u>17.07%</u></b>	
No Effect	12	1.273%	7.45%
Minor Effect	36	3.818%	22.36%
Moderate Effect	12	1.273%	7.45%
Major Effect	1	0.106%	0.62%
Not Followed, Judged as Nontoxic Exposure	28	2.969%	17.39%
Not Followed - Minimal Clinical Effects Possible	67	7.105%	41.61%
Unable to Follow - Potentially Toxic Exposure	3	0.318%	1.86%
Unrelated Effect	2	0.212%	1.24%
<b><u>Adult 20 years or more</u></b>	<b><u>317</u></b>	<b><u>33.62%</u></b>	
No Effect	20	2.121%	6.31%
Minor Effect	91	9.650%	28.71%
Moderate Effect	45	4.772%	14.20%
Major Effect	2	0.212%	0.63%
Not Followed, Judged as Nontoxic Exposure	29	3.075%	9.15%
Not Followed - Minimal Clinical Effects Possible	114	12.089%	35.96%
Unable to Follow - Potentially Toxic Exposure	6	0.636%	1.89%
Unrelated Effect	10	1.060%	3.15%
<b>Total:</b>	<b><u>943</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>40</b>	<b>18.2%</b>
10.45%	23	DIAPER CARE/RASH PRODUCT		
3.64%	8	CAMPHOR		
0.91%	2	CALAMINE		
0.91%	2	HYDROGEN PEROXIDE-3%		
0.91%	2	TOPICAL STEROID		
0.45%	1	CAMPHOR AND METHYL SALICYLATE		
0.45%	1	METHYL SALICYLATE		
0.45%	1	OTHER TOPICAL ANTISEPTIC		
<b>COLD AND COUGH PREPARATIONS</b>			<b>39</b>	<b>17.7%</b>
5.00%	11	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
5.00%	11	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.18%	7	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.36%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.91%	2	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.91%	2	OTHER DEXTROMETHORPHAN PREPARATION		
0.45%	1	ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.45%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.45%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
<b>ANALGESICS</b>			<b>28</b>	<b>12.7%</b>
6.82%	15	IBUPROFEN		
1.82%	4	ACETAMINOPHEN: PEDIATRIC FORMULATION		
1.36%	3	APAP/ASA: WITH OTHER INGREDIENT		
0.45%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
0.45%	1	ACETAMINOPHEN WITH OTHER OPIOID		
0.45%	1	ACETAMINOPHEN: ADULT FORMULATION		
0.45%	1	ASPIRIN: ADULT FORMULATION		
0.45%	1	NAPROXEN		
0.45%	1	PHENAZOPYRIDINE		
<b>GASTROINTESTINAL PREPARATIONS</b>			<b>15</b>	<b>6.8%</b>
2.73%	6	ANTACID: OTHER		
1.82%	4	GASTROINTESTINAL PREP: OTHER		
1.36%	3	LAXATIVE		
0.45%	1	ANTACID: SALICYLATE-CONTAINING		
0.45%	1	ANTISPASMODIC: ANTICHOLINERGIC		
<b>ANTIHISTAMINES</b>			<b>12</b>	<b>5.5%</b>
3.64%	8	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
0.91%	2	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.91%	2	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
<b>ANTIMICROBIALS</b>			<b>12</b>	<b>5.5%</b>
3.18%	7	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		

Drug Related Substances

1.36%	3	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.45%	1	ANTHELMINTIC: OTHER
0.45%	1	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

**HORMONES AND HORMONE ANTAGONISTS**

10

4.5%

1.82%	4	CORTICOSTEROID
0.91%	2	PROGESTIN
0.45%	1	ORAL CONTRACEPTIVE
0.45%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE
0.45%	1	OTHER HORMONE ANTAGONIST
0.45%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)

**VITAMINS**

9

4.1%

1.36%	3	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
0.91%	2	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE
0.45%	1	OTHER B COMPLEX VITAMINS
0.45%	1	PYRIDOXINE (B6)
0.45%	1	UNKNOWN TYPE OF VITAMIN
0.45%	1	VITAMIN E

**ASTHMA THERAPIES**

8

3.6%

1.36%	3	ALBUTEROL
1.36%	3	LEUKOTRIENE ANTAGONIST/INHIBITOR
0.91%	2	TERBUTALINE AND OTHER BETA-2 AGONIST

**ELECTROLYTES AND MINERALS**

8

3.6%

1.82%	4	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)
0.91%	2	CALCIUM AND CALCIUM SALTS
0.91%	2	SODIUM AND SODIUM SALTS

**OTHERS**

39

17.7%

2.27%	5	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
1.82%	4	HOMEOPATHIC
1.36%	3	OTIC PREP: OTHER
0.91%	2	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.91%	2	SSRI
0.91%	2	CALCIUM ANTAGONIST
0.91%	2	CYCLOBENZAPRINE
0.91%	2	BENZODIAZEPINE
0.45%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.45%	1	VALPROIC ACID
6.82%	15	OTHERS AGENTS

220

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**

<b>COSMETICS/PERSONAL CARE PRODUCTS</b>		<b>54</b>	<b>20.9%</b>
3.49%	9 CREAM/LOTION/MAKE-UP		
1.94%	5 DEODORANT		
1.94%	5 PERFUME/COLOGNE/AFTERSHAVE		
1.94%	5 TOOTHPASTE WITH FLUORIDE		
1.55%	4 NAIL POLISH		
1.16%	3 BATH OIL/BUBBLE BATH		
1.16%	3 POWDER MADE OF MATERIAL OTHER THAN TALC		
0.78%	2 BABY OIL		
0.78%	2 HAIR RINSE/CONDITIONER/RELAXER		
0.78%	2 NAIL POLISH REMOVER: UNKNOWN		
5.43%	14 OTHERS AGENTS		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>		<b>46</b>	<b>17.8%</b>
2.33%	6 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.55%	4 AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
1.55%	4 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
1.16%	3 CLEANSER: 'ANIONIC/NONIONIC		
0.78%	2 AUTOMATIC DISHWASHER DETERGENT: LIQUID		
0.78%	2 DISINFECTANT: OTHER/UNKNOWN		
0.78%	2 DISINFECTANT: PINE OIL		
0.78%	2 MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN		
0.78%	2 TOILET BOWL CLEANER: OTHER/UNKNOWN		
0.78%	2 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
6.59%	17 OTHERS AGENTS		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>		<b>43</b>	<b>16.7%</b>
8.14%	21 DESICCANT		
4.26%	11 TOY		
1.94%	5 OTHER FOREIGN BODY		
1.55%	4 FECES/URINE		
0.39%	1 GLASS		
0.39%	1 THERMOMETER: UNKNOWN TYPE		
<b>PLANTS</b>		<b>23</b>	<b>8.9%</b>
2.71%	7 PLANT: OXALATE		
2.33%	6 PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
1.94%	5 PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
1.16%	3 PLANT: NON-TOXIC		
0.39%	1 PLANT: ANTICHOLINERGIC		
0.39%	1 PLANT: SOLANINE		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>		<b>16</b>	<b>6.2%</b>
3.88%	10 PEN/INK		
1.16%	3 OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.78%	2 PENCIL		

Non-Drug Related Substances

0.39%	1	ARTIST PAINT, NON-WATER COLOR		
<b>PESTICIDES</b>			<b>14</b>	<b>5.4%</b>
1.94%	5	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.78%	2	INSECT REPELLENT WITH DEET		
0.78%	2	UNKNOWN MOTHBALL OR MOTH REPELLENT		
0.39%	1	ARSENIC PESTICIDE		
0.39%	1	CARBAMATE ONLY (ALONE)		
0.39%	1	CHLORINATED HYDROCARBON ONLY (ALONE)		
0.39%	1	INSECT REPELLENT WITHOUT DEET		
0.39%	1	INSECT REPELLENTS: UNKNOWN		
<b>DEODORIZERS</b>			<b>9</b>	<b>3.5%</b>
0.78%	2	AIR FRESHENER: LIQUID		
0.78%	2	AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.78%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.78%	2	TOILET BOWL DEODORIZER		
0.39%	1	AIR FRESHENER: SOLID		
<b>ALCOHOLS</b>			<b>8</b>	<b>3.1%</b>
2.33%	6	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.78%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
<b>OTHER/UNKNOWN NONDRUG SUBSTANCES</b>			<b>7</b>	<b>2.7%</b>
1.55%	4	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
1.16%	3	OTHER NON-DRUG SUBSTANCE		
<b>FOOD PRODUCTS/FOOD POISONING</b>			<b>6</b>	<b>2.3%</b>
1.16%	3	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
1.16%	3	QUESTION ABOUT POSSIBLY SPOILED FOOD		
<b>OTHERS</b>			<b>32</b>	<b>12.4%</b>
1.55%	4	PAINT: WATER BASE (ACRYLIC, LATEX)		
1.16%	3	OTHER CHEMICAL		
0.78%	2	CYANOACRYLATE		
0.78%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY		
0.78%	2	DYE: FOOD		
0.78%	2	GASOLINE		
0.78%	2	UNKNOWN PAINT, VARNISH OR LACQUER		
0.39%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE		
0.39%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL		
0.39%	1	DISC BATTERY: UNKNOWN		
4.65%	12	OTHERS AGENTS		
258		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**

<b>ANALGESICS</b>		<b>41</b>	<b>31.3%</b>
9.16%	12 IBUPROFEN		
7.63%	10 ACETAMINOPHEN: ADULT FORMULATION		
3.82%	5 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
2.29%	3 NAPROXEN		
1.53%	2 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.53%	2 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.53%	2 TRAMADOL		
0.76%	1 ACETAMINOPHEN WITH CODEINE		
0.76%	1 ACETAMINOPHEN WITH HYDROCODONE		
0.76%	1 ACETAMINOPHEN WITH OXYCODONE		
1.53%	2 OTHERS AGENTS		
<b>COLD AND COUGH PREPARATIONS</b>		<b>19</b>	<b>14.5%</b>
4.58%	6 OTHER DEXTROMETHORPHAN PREPARATION		
3.82%	5 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.29%	3 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
2.29%	3 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.76%	1 ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA		
0.76%	1 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
<b>ANTIHISTAMINES</b>		<b>12</b>	<b>9.2%</b>
3.82%	5 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
3.05%	4 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.29%	3 CIMETIDINE AND OTHER H2 ANTAGONIST		
<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>		<b>10</b>	<b>7.6%</b>
3.05%	4 ATYPICAL ANTIPSYCHOTIC		
3.05%	4 BENZODIAZEPINE		
0.76%	1 BUSPIRONE		
0.76%	1 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
<b>STIMULANTS AND STREET DRUGS</b>		<b>9</b>	<b>6.9%</b>
2.29%	3 METHYLPHENIDATE		
1.53%	2 AMPHETAMINE AND RELATED COMPOUND		
0.76%	1 CAFFEINE		
0.76%	1 COCAINE		

Drug Related Substances

0.76% 1 HEROIN

0.76% 1 MARIJUANA

**VITAMINS**

8

6.1%

3.82% 5 VITAMIN C

0.76% 1 MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)

0.76% 1 MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)

0.76% 1 MULTI VITAMIN-UNSPEC: CHILD WITHOUT IRON OR FLUORIDE

**ANTIDEPRESSANTS**

5

3.8%

2.29% 3 SSRI

0.76% 1 DOXEPIN

0.76% 1 TRAZODONE

**CARDIOVASCULAR DRUGS**

5

3.8%

1.53% 2 BETA BLOCKER (INCLUDE PROPRANOLOL)

1.53% 2 VASOPRESSOR

0.76% 1 CLONIDINE

**ANTIMICROBIALS**

4

3.1%

3.05% 4 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION

**TOPICAL PREPARATIONS**

3

2.3%

0.76% 1 CAMPHOR

0.76% 1 DIAPER CARE/RASH PRODUCT

0.76% 1 HYDROGEN PEROXIDE-3%

**OTHERS**

15

11.5%

1.53% 2 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG

1.53% 2 UNKNOWN DRUG

0.76% 1 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)

0.76% 1 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)

0.76% 1 VALPROIC ACID

0.76% 1 ANTINEOPLASTIC DRUG-MISCELLANEOUS

0.76% 1 ALBUTEROL

0.76% 1 LEUKOTRIENE ANTAGONIST/INHIBITOR

0.76% 1 MELATONIN

0.76% 1 MULTI-BOTANICAL WITH MA HUANG

2.29% 3 OTHERS AGENTS

**131 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>COSMETICS/PERSONAL CARE PRODUCTS</b>			<b>11</b>	<b>17.7%</b>
3.23%	2	DEODORANT		
3.23%	2	SOAP (BAR, HAND OR COMPLEXION)		
3.23%	2	SUNTAN/SUNSCREEN		
1.61%	1	CREAM/LOTION/MAKE-UP		
1.61%	1	DENTURE CLEANER		
1.61%	1	MOUTHWASH: ETHANOL-CONTAINING		
1.61%	1	NAIL POLISH REMOVER: UNKNOWN		
1.61%	1	TOOTHPASTE WITH FLUORIDE		
<b>FOREIGN BODIES/TOYS/MISCELLANEOUS</b>			<b>11</b>	<b>17.7%</b>
9.68%	6	TOY		
3.23%	2	OTHER FOREIGN BODY		
3.23%	2	THERMOMETER: UNKNOWN TYPE		
1.61%	1	DESICCANT		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>5</b>	<b>8.1%</b>
6.45%	4	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.61%	1	GLASS CLEANER: ANIONIC/NONIONIC		
<b>PLANTS</b>			<b>4</b>	<b>6.5%</b>
4.84%	3	PLANT: NON-TOXIC		
1.61%	1	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC		
<b>ARTS/CRAFTS/OFFICE SUPPLIES</b>			<b>3</b>	<b>4.8%</b>
4.84%	3	PEN/INK		
<b>CHEMICALS</b>			<b>3</b>	<b>4.8%</b>
1.61%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.61%	1	HYDROCHLORIC ACID		
1.61%	1	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)		
<b>FOOD PRODUCTS/FOOD POISONING</b>			<b>3</b>	<b>4.8%</b>
3.23%	2	QUESTION ABOUT POSSIBLY SPOILED FOOD		
1.61%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
<b>HYDROCARBONS</b>			<b>3</b>	<b>4.8%</b>
3.23%	2	GASOLINE		
1.61%	1	LUBRICATING OIL/MOTOR OIL		
<b>PESTICIDES</b>			<b>3</b>	<b>4.8%</b>
3.23%	2	PYRETHROID		
1.61%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
<b>ADHESIVES/GLUES</b>			<b>2</b>	<b>3.2%</b>
3.23%	2	NON-TOXIC (WHITE GLUE, PAPER GLUES)		
<b>OTHERS</b>			<b>14</b>	<b>22.6%</b>
3.23%	2	CEMENT, CONCRETE (EXCLUDING GLUE)		

Non-Drug Related Substances

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3.23%	2	OTHER NON-DRUG SUBSTANCE
1.61%	1	ETHANOL (BEVERAGE)
1.61%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
1.61%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT
1.61%	1	CATERPILLAR BITE/ENVENOMATION
1.61%	1	OTHER INSECT BITE/ENVENOMATION
1.61%	1	CHLORINE GAS
1.61%	1	INDUSTRIAL CLEANER: ACID
1.61%	1	INDUSTRIAL CLEANER: ALKALI
3.23%	2	OTHERS AGENTS
	<hr/>	
	<b>62</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**

<b>ANALGESICS</b>	<b>71</b>	<b>28.2%</b>
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3.97%	10	IBUPROFEN
3.57%	9	ACETAMINOPHEN: ADULT FORMULATION
2.78%	7	ACETAMINOPHEN WITH CODEINE
2.78%	7	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION
2.78%	7	ACETAMINOPHEN WITH OXYCODONE
2.78%	7	OTHER/UNKNOWN OPIOID
2.38%	6	ACETAMINOPHEN WITH HYDROCODONE
1.59%	4	ACETAMINOPHEN WITH OTHER OPIOID
0.79%	2	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION
0.79%	2	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG
3.97%	10	OTHERS AGENTS

<b>SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS</b>	<b>56</b>	<b>22.2%</b>
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12.30%	31	BENZODIAZEPINE
6.35%	16	ATYPICAL ANTIPSYCHOTIC
2.78%	7	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
0.79%	2	PHENOTHIAZINE

<b>ANTIDEPRESSANTS</b>	<b>28</b>	<b>11.1%</b>
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5.16%	13	SSRI
2.38%	6	LITHIUM
1.19%	3	AMITRIPTYLINE
0.79%	2	OTHER ANTIDEPRESSANT
0.40%	1	DOXEPIN
0.40%	1	MAO INHIBITOR
0.40%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT
0.40%	1	TRAZODONE

<b>CARDIOVASCULAR DRUGS</b>	<b>14</b>	<b>5.6%</b>
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1.19%	3	CALCIUM ANTAGONIST
0.79%	2	ACE INHIBITOR
0.79%	2	ANTHYPERLIPIDEMIC
0.79%	2	BETA BLOCKER (INCLUDE PROPRANOLOL)
0.40%	1	ANGIOTENSIN RECEPTOR BLOCKER
0.40%	1	CARDIAC GLYCOSIDE
0.40%	1	CLONIDINE
0.40%	1	UNKNOWN CARDIOVASCULAR DRUG
0.40%	1	VASOPRESSOR

<b>ANTICONVULSANTS</b>	<b>12</b>	<b>4.8%</b>
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2.78%	7	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
1.19%	3	CARBAMAZEPINE
0.40%	1	PRIMIDONE
0.40%	1	VALPROIC ACID

<b>ANTIHISTAMINES</b>		<b>12</b>	<b>4.8%</b>
2.78%	7	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)	
1.98%	5	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
<b>HORMONES AND HORMONE ANTAGONISTS</b>		<b>8</b>	<b>3.2%</b>
1.59%	4	INSULIN	
0.79%	2	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)	
0.40%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA	
0.40%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE	
<b>STIMULANTS AND STREET DRUGS</b>		<b>8</b>	<b>3.2%</b>
1.59%	4	COCAINE	
0.40%	1	EPHEDRINE	
0.40%	1	HALLUCINOGENIC AMPHETAMINE	
0.40%	1	HEROIN	
0.40%	1	OTHER STIMULANT (EXCLUDING AMPHETAMINE)	
<b>ANTIMICROBIALS</b>		<b>6</b>	<b>2.4%</b>
1.98%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION	
0.40%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION	
<b>COLD AND COUGH PREPARATIONS</b>		<b>6</b>	<b>2.4%</b>
1.19%	3	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN	
0.40%	1	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA	
0.40%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/OTHER OPIOID	
0.40%	1	UNKNOWN COUGH/COLD PREPARATION	
<b>OTHERS</b>		<b>31</b>	<b>12.3%</b>
1.19%	3	PROTON PUMP INHIBITOR	
1.19%	3	CARISOPRODOL (FORMULATED ALONE)	
1.19%	3	UNKNOWN DRUG	
0.79%	2	THIAZIDE	
0.79%	2	STEROIDS - TOPICAL FOR EYE/NOSE/THROAT	
0.79%	2	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG	
0.79%	2	NIACIN (B3)	
0.40%	1	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN	
0.40%	1	ANTINEOPLASTIC DRUG-MISCELLANEOUS	
0.40%	1	LEUKOTRIENE ANTAGONIST/INHIBITOR	
4.37%	11	OTHERS AGENTS	
<b>252 Grand Total</b>			

**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>32</b>	<b>18.1%</b>
11.86%	21	ETHANOL (BEVERAGE)		
5.08%	9	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.13%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
<b>CLEANING SUBSTANCES (HOUSEHOLD)</b>			<b>22</b>	<b>12.4%</b>
6.21%	11	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.56%	1	AUTOMATIC DISHWASHER DETERGENT: TABLET		
0.56%	1	BLEACH: OTHER/UNKNOWN (HOUSEHOLD)		
0.56%	1	DISINFECTANT: PINE OIL		
0.56%	1	DRAIN CLEANER: SULFURIC ACID		
0.56%	1	GLASS CLEANER: ANIONIC/NONIONIC		
0.56%	1	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
0.56%	1	MISC. CLEANING AGENT: CATIONIC		
0.56%	1	SPOT REMOVER: ANIONIC/NONIONIC		
0.56%	1	TOILET BOWL CLEANER: ACID		
1.13%	2	OTHERS AGENTS		
<b>PESTICIDES</b>			<b>18</b>	<b>10.2%</b>
4.52%	8	PYRETHROID		
1.13%	2	OTHER INSECTICIDE		
0.56%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.56%	1	CARBAMATE ONLY (ALONE)		
0.56%	1	CHLORINATED HYDROCARBON ONLY (ALONE)		
0.56%	1	ORGANOPHOSPHATE		
0.56%	1	ORGANOPHOSPHATE/CARBAMATE COMBINED		
0.56%	1	PIPERONYL BUTOXIDE & PYRETHRINS (WITHOUT CARBAMATE OR O.P.)		
0.56%	1	PYRETHRIN		
0.56%	1	RODENTICIDE: UNKNOWN		
<b>BITES AND ENVENOMATIONS</b>			<b>17</b>	<b>9.6%</b>
2.26%	4	COPPERHEAD ENVENOMATION		
1.69%	3	BEE/WASP/HORNET BITE/ENVENOMATION		
1.13%	2	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.13%	2	UNKNOWN TYPE OF SNAKE BITE		
0.56%	1	BAT BITE		
0.56%	1	CATERPILLAR BITE/ENVENOMATION		
0.56%	1	CENTIPEDE/MILLIPEDE BITE/ENVENOMATION		
0.56%	1	NON-POISONOUS SNAKE BITE		
0.56%	1	OTHER NECROTIZING SPIDER BITE/ENVENOMATION		
0.56%	1	OTHER SPIDER BITE/ENVENOMATION		
<b>FUMES/GASES/VAPORS</b>			<b>17</b>	<b>9.6%</b>
4.52%	8	CARBON MONOXIDE		
2.26%	4	CHLORINE GAS		
1.69%	3	PROPANE AND OTHER SIMPLE ASPHYXIANT		

Non-Drug Related Substances

0.56% 1 CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE  
 0.56% 1 UNKNOWN FUME, GAS OR VAPOR

**COSMETICS/PERSONAL CARE PRODUCTS**

16

9.0%

2.26% 4 MOUTHWASH: ETHANOL-CONTAINING  
 1.69% 3 NAIL POLISH REMOVER: UNKNOWN  
 1.13% 2 OTHER HAIR CARE PRODUCT (EXCLUDING PEROXIDE)  
 1.13% 2 SOAP (BAR, HAND OR COMPLEXION)  
 0.56% 1 CREAM/LOTION/MAKE-UP  
 0.56% 1 DEODORANT  
 0.56% 1 DEPILATORY  
 0.56% 1 HAIR COLORING AGENT (EXCLUDING PEROXIDE)  
 0.56% 1 HAIR SPRAY

**CHEMICALS**

12

6.8%

4.52% 8 UNKNOWN CHEMICAL  
 1.13% 2 ACETONE (EXCLUDING NAIL POLISH REMOVER)  
 0.56% 1 ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)  
 0.56% 1 OTHER ACID

**HYDROCARBONS**

9

5.1%

1.69% 3 GASOLINE  
 1.13% 2 FREON/OTHER PROPELLANT  
 1.13% 2 LUBRICATING OIL/MOTOR OIL  
 0.56% 1 KEROSENE  
 0.56% 1 UNKNOWN TYPE OF HYDROCARBON

**FOOD PRODUCTS/FOOD POISONING**

6

3.4%

1.69% 3 QUESTION ABOUT POSSIBLY SPOILED FOOD  
 1.13% 2 SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC  
 0.56% 1 CAPSICUM/PEPPERS (FOODS)

**AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS**

5

2.8%

1.69% 3 AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL  
 0.56% 1 AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)  
 0.56% 1 UNKNOWN TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT

**OTHERS**

23

13.0%

1.13% 2 PEN/INK  
 1.13% 2 INDUSTRIAL CLEANER: ALKALI  
 1.13% 2 INDUSTRIAL CLEANER: DISINFECTANT  
 1.13% 2 OTHER NON-DRUG SUBSTANCE  
 1.13% 2 CHLORINE WATER/SHOCK TREATMENT  
 0.56% 1 CYANOACRYLATE  
 0.56% 1 UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE  
 0.56% 1 CEMENT, CONCRETE (EXCLUDING GLUE)  
 0.56% 1 OTHER BUILDING OR CONSTRUCTION PRODUCT  
 0.56% 1 AIR FRESHENER: OTHER/UNKNOWN FORMULATION  
 4.52% 8 OTHERS AGENTS

177 Grand Total

## Routes of Exposure - Human Exposures

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	Number	Percentage
BITE OR STING	20	1.94
DERMAL	100	9.70
INGEST	789	76.53
INHALATION	48	4.66
OCULAR	61	5.92
EAR(S)/OTIC	2	0.19
PARENTERAL	8	0.78
OTHER ROUTE OF EXPOSURE	3	0.29
GRAND TOTAL:	<u>1,031</u>	100%

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

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## Treatments Performed

<b>DECONTAMINATION</b>				<b>763</b>	<b>81.95 %</b>
<b>Cathartic</b>				<b>23</b>	<b>2.47%</b>
PERFORMED - PCC RECOMMENDED	20	2.15 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.32 %			
<b>Dilute/Irrigate/Wash</b>				<b>590</b>	<b>63.37%</b>
PERFORMED - PCC RECOMMENDED	541	58.11 %			
PERFORMED - NOT RECOMMENDED (+NEED)	49	5.26 %			
<b>Food/Snack</b>				<b>31</b>	<b>3.33%</b>
PERFORMED - PCC RECOMMENDED	26	2.79 %			
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.54 %			
<b>Fresh air</b>				<b>26</b>	<b>2.79%</b>
PERFORMED - PCC RECOMMENDED	24	2.58 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.21 %			
<b>Lavage</b>				<b>3</b>	<b>0.32%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.21 %			
<b>Multi-dose AC</b>				<b>2</b>	<b>0.21%</b>
PERFORMED - PCC RECOMMENDED	2	0.21 %			
<b>Emetic, Other</b>				<b>2</b>	<b>0.21%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.11 %			
<b>Single Dose Activated Charcoal</b>				<b>85</b>	<b>9.13%</b>
PERFORMED - PCC RECOMMENDED	78	8.38 %			
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.75 %			
<b>Whole bowel irrigation</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
<b>ANTIDOTAL</b>				<b>20</b>	<b>2.15 %</b>
<b>Antivenin (FAB fragment)</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
<b>Fab Fragments</b>				<b>2</b>	<b>0.21%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>Folate</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>Glucagon</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>IV NAC</b>				<b>2</b>	<b>0.21%</b>
PERFORMED - PCC RECOMMENDED	2	0.21 %			
<b>PO NAC</b>				<b>7</b>	<b>0.75%</b>
PERFORMED - PCC RECOMMENDED	7	0.75 %			
<b>Narcan</b>				<b>6</b>	<b>0.64%</b>
PERFORMED - PCC RECOMMENDED	3	0.32 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.32 %			
<b>INTENSIVE CARE</b>				<b>15</b>	<b>1.61 %</b>
<b>Dialysis</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			

<b>Intubation</b>				<b>7</b>	<b>0.75%</b>
PERFORMED - PCC RECOMMENDED	4	0.43 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.32 %			
<b>Ventilator</b>				<b>7</b>	<b>0.75%</b>
PERFORMED - PCC RECOMMENDED	3	0.32 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.43 %			

<b>GENERAL TREATMENT</b>				<b>133</b>	<b>14.29%</b>
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<b>Alkalinization</b>				<b>3</b>	<b>0.32%</b>
PERFORMED - PCC RECOMMENDED	2	0.21 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>Antihypertensive</b>				<b>2</b>	<b>0.21%</b>
PERFORMED - PCC RECOMMENDED	2	0.21 %			
<b>Antibiotics</b>				<b>3</b>	<b>0.32%</b>
PERFORMED - PCC RECOMMENDED	2	0.21 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>Antiemetics</b>				<b>6</b>	<b>0.64%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.54 %			
<b>Antihistamine</b>				<b>11</b>	<b>1.18%</b>
PERFORMED - PCC RECOMMENDED	8	0.86 %			
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.32 %			
<b>Benzodiazepines</b>				<b>13</b>	<b>1.40%</b>
PERFORMED - PCC RECOMMENDED	7	0.75 %			
PERFORMED - NOT RECOMMENDED (+NEED)	6	0.64 %			
<b>Bronchodilators</b>				<b>3</b>	<b>0.32%</b>
PERFORMED - PCC RECOMMENDED	3	0.32 %			
<b>IV Fluids</b>				<b>22</b>	<b>2.36%</b>
PERFORMED - PCC RECOMMENDED	13	1.40 %			
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.97 %			
<b>Glucose &gt; 5%</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.11 %			
<b>Other Other Therapy</b>				<b>38</b>	<b>4.08%</b>
PERFORMED - PCC RECOMMENDED	16	1.72 %			
PERFORMED - NOT RECOMMENDED (+NEED)	21	2.26 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.11 %			
<b>Oxygen</b>				<b>19</b>	<b>2.04%</b>
PERFORMED - PCC RECOMMENDED	14	1.50 %			
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.54 %			
<b>Sedation (Other)</b>				<b>8</b>	<b>0.86%</b>
PERFORMED - PCC RECOMMENDED	4	0.43 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.43 %			
<b>Steroids</b>				<b>1</b>	<b>0.11%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
<b>Vasopressors</b>				<b>3</b>	<b>0.32%</b>
PERFORMED - PCC RECOMMENDED	1	0.11 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.21 %			

Grand Total: 931

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