

Poison Center Activity Report 2004

This report is provided as a service of the Maryland Poison Center. If you have additional questions, please contact Bruce D. Anderson, PharmD, DABAT, Director at banderso@rx.umaryland.edu or by phone at 410-563-5580.



This report contains the following subreports containing statistical information on the nature of the calls managed by the Poison Center during the reporting period:

Definitions:

Patient flow: refers to where patients were managed (e.g., were they referred to the emergency room, were they managed at home, etc.)

HCF: Health Care Facility

Outcomes: outcomes have specific definitions.

Minor effects involve exposures where some symptoms has occurred, but the symptom(s) are not serious, not life threatening, and resolve quickly with minimal intervention (e.g., nausea, vomiting, skin irritation)

Moderate effects involve more serious or long lasting symptoms or effects that require some specific intervention (e.g., vomiting that results in the need for rehydration with IV fluids).

Major effects involve serious, life-threatening exposures that require life-saving treatment (e.g., intubation and ventilation) or involve effects that are permanent or disfiguring (e.g., permanent scarring after a caustic exposure).

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Counties Included in Report

Maryland-MD

| County | County#/FIP |
|-----------------|--------------------|
| ALLEGANY | 24001 |

| | |
|--------------------|----------|
| Maryland-MD | 1 |
|--------------------|----------|

| | |
|------------------------|----------|
| Total Counties: | 1 |
|------------------------|----------|

Calls by Call Type

| | | | |
|------------------------------|------------|----------|---|
| Exposures | 513 | % | 54.69 |
| Human Exposures | 499 | % | 53.20 |
| Confirmed Exposure | 498 | % | 53.09 |
| Confirmed Nonexposure | 1 | % | 0.11 |
| Animal Exposures | 14 | % | 1.49 |
| Confirmed Exposure | 14 | % | 1.49 |
| Information Calls | 425 | % | 45.31 |
| Drug Information | 94 | % | 10.02 |
| 2.13% | 2 | | Adverse effects (no known exposure) |
| 4.26% | 4 | | Dosage |
| 2.13% | 2 | | Drug use during breast-feeding |
| 10.64% | 10 | | Drug-drug interactions |
| 1.06% | 1 | | Drug-food interactions |
| 8.51% | 8 | | Indications/therapeutic use |
| 1.06% | 1 | | Medication availability |
| 1.06% | 1 | | Pharmacokinetics |
| 2.13% | 2 | | Pharmacology |
| 1.06% | 1 | | Therapeutic drug monitoring |
| 65.96% | 62 | | Other |
| Drug ID | 256 | % | 27.29 |
| 35.16% | 90 | | Public - Drug sometimes involved in abuse |
| 19.53% | 50 | | Public - Drug not known to be abused |
| 2.73% | 7 | | Public - Unknown abuse potential |
| 5.47% | 14 | | Public - Unable to identify |
| 3.91% | 10 | | Health Prof - Drug sometimes involved in abuse |
| 6.25% | 16 | | Health Prof - Drug not known to be abused |
| 8.20% | 21 | | Law Enfrmnt - Drug sometimes involved in abuse |
| 4.69% | 12 | | Law Enfrmnt - Drug not known to be abused |
| 0.39% | 1 | | Law Enfrmnt - Unknown abuse potential |
| 0.39% | 1 | | Law Enfrmnt - Unable to identify |
| 13.28% | 34 | | Other |
| Environmental Info | 3 | % | 0.32 |
| 66.67% | 2 | | Mercury thermometer cleanup |
| 33.33% | 1 | | Potential toxicity of chemicals in the environment |
| Medical Information | 7 | % | 0.75 |
| 57.14% | 4 | | Diagnostic or treatment recommendations for diseases or conditions - non-toxicology |
| 14.29% | 1 | | Explanation of disease states |
| 28.57% | 2 | | Other |
| Occupational Info | 1 | % | 0.11 |
| 100.00% | 1 | | Other |
| Poison Information | 57 | % | 6.08 |
| 3.51% | 2 | | Food poisoning - no known patient(s) |
| 7.02% | 4 | | Food preparation/handling practices |
| 33.33% | 19 | | General toxicity |
| 3.51% | 2 | | Plant toxicity |
| 1.75% | 1 | | Safe use of household products |
| 1.75% | 1 | | Toxicology information for legal use/litigation |
| 49.12% | 28 | | Other |
| Prevention/Safety | 6 | % | 0.64 |
| 50.00% | 3 | | Confirmation of poison center number |

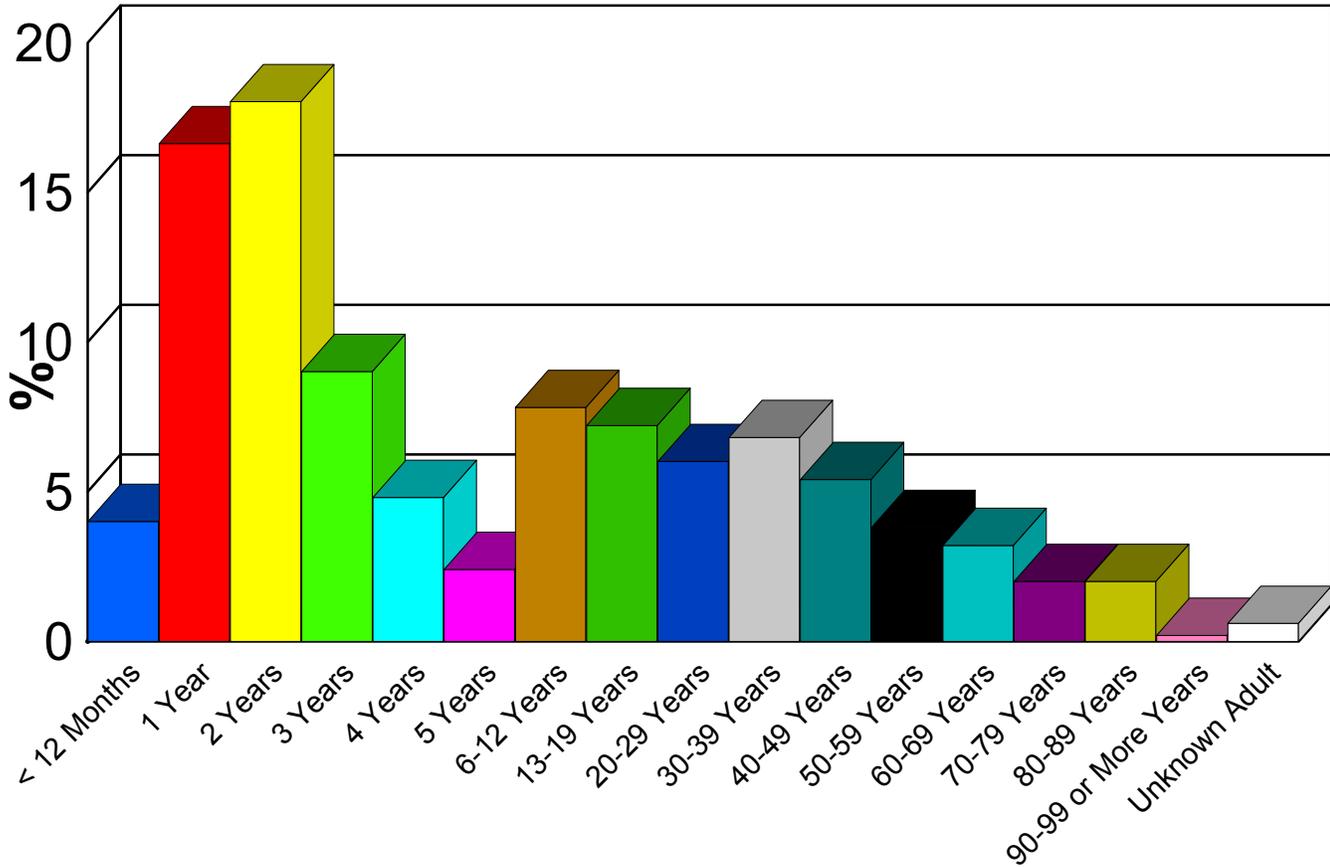
| | | | | |
|------------------------|----------|--|----------|---------------|
| 50.00% | 3 | Poison prevention material requests | | |
| Caller Referral | 1 | | % | 0.11 |
| 100.00% | 1 | Immediate referral - private physician | | |
| Grand Total: | | | | |
| | | 938 | % | 100.00 |

Patient Age & Sex Distribution by Age Groupings

| | | | |
|-----------------------|--|-----------|----------------|
| < 12 Months | | 20 | 4.008% |
| Male | | 12 | 60.00% |
| Female | | 8 | 40.00% |
| 1 Year | | 83 | 16.633% |
| Male | | 52 | 62.65% |
| Female | | 31 | 37.35% |
| 2 Years | | 90 | 18.036% |
| Male | | 57 | 63.33% |
| Female | | 33 | 36.67% |
| 3 Years | | 45 | 9.018% |
| Male | | 21 | 46.67% |
| Female | | 24 | 53.33% |
| 4 Years | | 24 | 4.810% |
| Male | | 15 | 62.50% |
| Female | | 9 | 37.50% |
| 5 Years | | 12 | 2.405% |
| Male | | 6 | 50.00% |
| Female | | 6 | 50.00% |
| 6-12 Years | | 39 | 7.816% |
| Male | | 23 | 58.97% |
| Female | | 16 | 41.03% |
| 13-19 Years | | 36 | 7.214% |
| Male | | 15 | 41.67% |
| Female | | 21 | 58.33% |
| 20-29 Years | | 30 | 6.012% |
| Male | | 17 | 56.67% |
| Female | | 13 | 43.33% |
| 30-39 Years | | 34 | 6.814% |
| Male | | 11 | 32.35% |
| Female | | 23 | 67.65% |
| 40-49 Years | | 27 | 5.411% |
| Male | | 14 | 51.85% |
| Female | | 13 | 48.15% |

| | | |
|----------------------------|------------|---------------|
| 50-59 Years | 19 | 3.808% |
| Male | 8 | 42.11% |
| Female | 11 | 57.89% |
| 60-69 Years | 16 | 3.206% |
| Male | 5 | 31.25% |
| Female | 11 | 68.75% |
| 70-79 Years | 10 | 2.004% |
| Male | 5 | 50.00% |
| Female | 5 | 50.00% |
| 80-89 Years | 10 | 2.004% |
| Male | 4 | 40.00% |
| Female | 6 | 60.00% |
| 90-99 or More Years | 1 | 0.200% |
| Female | 1 | 100.00% |
| Unknown Adult | 3 | 0.601% |
| Male | 2 | 66.67% |
| Female | 1 | 33.33% |
| Grand Total: | 499 | |

Percentage by Age Categories



Patient Flow Children 5 Years and Under

| | | | <u>Number</u> | <u>Percentage</u> |
|--|-----|---------|---------------|-------------------|
| Managed on Site (non-HCF) | | | 243 | 88.69 |
| Female | 98 | 40.33% | | |
| Male | 145 | 59.67% | | |
| In/enroute to HCF | | | 26 | 9.49 |
| Treated/evaluated and released | | | 25 | 9.12 |
| Female | 10 | 40.00% | | |
| Male | 15 | 60.00% | | |
| Admitted to noncritical care unit | | | 1 | 0.36 |
| Male | 1 | 100.00% | | |
| Referred to HCF | | | 5 | 1.82 |
| Treated/evaluated and released | | | 4 | 1.46 |
| Female | 2 | 50.00% | | |
| Male | 2 | 50.00% | | |
| Admitted to noncritical care unit | | | 1 | 0.36 |
| Female | 1 | 100.00% | | |
| | | | 274 | 100 % |

Patient Flow Children 6 to 19 Years of Age

| | | | <u>Number</u> | <u>Percentage</u> |
|--|----|---------|---------------|-------------------|
| Managed on Site (non-HCF) | | | 49 | 65.33 |
| Female | 23 | 46.94% | | |
| Male | 26 | 53.06% | | |
| In/enroute to HCF | | | 19 | 25.33 |
| Treated/evaluated and released | | | 9 | 12.00 |
| Female | 4 | 44.44% | | |
| Male | 5 | 55.56% | | |
| Admitted to critical care unit | | | 2 | 2.67 |
| Female | 2 | 100.00% | | |
| Admitted to noncritical care unit | | | 2 | 2.67 |
| Male | 2 | 100.00% | | |
| Admitted to psychiatric facility | | | 6 | 8.00 |
| Female | 4 | 66.67% | | |
| Male | 2 | 33.33% | | |
| Referred to HCF | | | 4 | 5.33 |
| Treated/evaluated and released | | | 2 | 2.67 |
| Female | 2 | 100.00% | | |
| Admitted to psychiatric facility | | | 1 | 1.33 |
| Female | 1 | 100.00% | | |
| Patient REFUSED referral/NO SHOW | | | 1 | 1.33 |
| Male | 1 | 100.00% | | |
| Other *(code) | | | 3 | 4.00 |
| Female | 1 | 33.33% | | |
| Male | 2 | 66.67% | | |
| | | | 75 | 100 % |

Patient Flow Adults 20 Years and Older

| | | | <u>Number</u> | <u>Percentage</u> |
|---|----|---------|-------------------|---------------------|
| Managed on Site (non-HCF) | | | <u>88</u> | <u>58.67</u> |
| Female | 56 | 63.64% | | |
| Male | 32 | 36.36% | | |
| In/enroute to HCF | | | <u>45</u> | <u>30.00</u> |
| Treated/evaluated and released | | | <u>22</u> | <u>14.67</u> |
| Female | 12 | 54.55% | | |
| Male | 10 | 45.45% | | |
| Admitted to critical care unit | | | <u>13</u> | <u>8.67</u> |
| Female | 8 | 61.54% | | |
| Male | 5 | 38.46% | | |
| Admitted to noncritical care unit | | | <u>9</u> | <u>6.00</u> |
| Male | 9 | 100.00% | | |
| Admitted to psychiatric facility | | | <u>1</u> | <u>0.67</u> |
| Female | 1 | 100.00% | | |
| Referred to HCF | | | <u>14</u> | <u>9.33</u> |
| Treated/evaluated and released | | | <u>4</u> | <u>2.67</u> |
| Female | 1 | 25.00% | | |
| Male | 3 | 75.00% | | |
| Admitted to critical care unit | | | <u>1</u> | <u>0.67</u> |
| Female | 1 | 100.00% | | |
| Admitted to noncritical care unit | | | <u>1</u> | <u>0.67</u> |
| Male | 1 | 100.00% | | |
| Patient lost to follow-up/left AMA | | | <u>1</u> | <u>0.67</u> |
| Female | 1 | 100.00% | | |
| Patient REFUSED referral/NO SHOW | | | <u>7</u> | <u>4.67</u> |
| Female | 3 | 42.86% | | |
| Male | 4 | 57.14% | | |
| Other *(code) | | | <u>3</u> | <u>2.00</u> |
| Female | 1 | 33.33% | | |
| Male | 2 | 66.67% | | |
| | | | <u>150</u> | <u>100 %</u> |

Reason for Exposure

| | | |
|---------------------------------|---------------|------------|
| Unintentional | 86.37% | 431 |
| <hr/> | | |
| Unintentional/General | 62.93% | 314 |
| Unintentional/Environmental | 0.20% | 1 |
| Unintentional/Occupational | 1.40% | 7 |
| Unintentional/Therapeutic Error | 12.02% | 60 |
| Unintentional/Misuse | 8.62% | 43 |
| Unintentional/Bite or Sting | 0.60% | 3 |
| Unintentional/Food Poisoning | 0.60% | 3 |
| Intentional | 12.02% | 60 |
| <hr/> | | |
| Intentional/Suspected Suicide | 7.62% | 38 |
| Intentional/Misuse | 1.80% | 9 |
| Intentional/Abuse | 2.00% | 10 |
| Intentional/Unknown | 0.60% | 3 |
| Other | 1.60% | 8 |
| <hr/> | | |
| Malicious | 0.40% | 2 |
| Adverse Reaction/Drug | 1.00% | 5 |
| Unknown Reason | 0.20% | 1 |
| Grand Total: | | 499 |
| | | <hr/> |

Reason for Exposure by Age Category

| | | |
|-----------------------------------|---------------|------------|
| Children 5 years and under | 54.91% | 274 |
| Unintentional | 54.51% | 272 |
| Unintentional/General | 51.70% | 258 |
| Unintentional/Therapeutic Error | 2.00% | 10 |
| Unintentional/Misuse | 0.40% | 2 |
| Unintentional/Bite or Sting | 0.20% | 1 |
| Unintentional/Food Poisoning | 0.20% | 1 |
| Other Reason | 0.40% | 2 |
| Malicious | 0.20% | 1 |
| Adverse Reaction/Drug | 0.20% | 1 |
| Children 6 to 19 years | 15.03% | 75 |
| Unintentional | 11.02% | 55 |
| Unintentional/General | 5.21% | 26 |
| Unintentional/Therapeutic Error | 2.61% | 13 |
| Unintentional/Misuse | 3.01% | 15 |
| Unintentional/Food Poisoning | 0.20% | 1 |
| Intentional | 3.81% | 19 |
| Intentional/Suspected Suicide | 2.61% | 13 |
| Intentional/Misuse | 0.20% | 1 |
| Intentional/Abuse | 0.80% | 4 |
| Intentional/Unknown | 0.20% | 1 |
| Other Reason | 0.20% | 1 |
| Adverse Reaction/Drug | 0.20% | 1 |
| Adults 20 years or older | 30.06% | 150 |
| Unintentional | 20.84% | 104 |
| Unintentional/General | 6.01% | 30 |
| Unintentional/Environmental | 0.20% | 1 |
| Unintentional/Occupational | 1.40% | 7 |
| Unintentional/Therapeutic Error | 7.41% | 37 |
| Unintentional/Misuse | 5.21% | 26 |
| Unintentional/Bite or Sting | 0.40% | 2 |
| Unintentional/Food Poisoning | 0.20% | 1 |
| Intentional | 8.22% | 41 |
| Intentional/Suspected Suicide | 5.01% | 25 |
| Intentional/Misuse | 1.60% | 8 |
| Intentional/Abuse | 1.20% | 6 |
| Intentional/Unknown | 0.40% | 2 |
| Other Reason | 1.00% | 5 |

| | | |
|-----------------------|-------|------------------------|
| Malicious | 0.20% | 1 |
| Adverse Reaction/Drug | 0.60% | 3 |
| Unknown Reason | 0.20% | 1 |
| Grand Total: | | <hr/> 499 <hr/> |

Management Site Including Outcomes - All Human Exposures

| | | <u>Number</u> | <u>Percentage</u> | <u>% of Group</u> |
|---|---|----------------------|-------------------|----------------------|
| Managed on site/non-HCF | | 380 | 76.15% | |
| 3.68% | No effect | 14 | 2.81% | 3.68% |
| 7.37% | Minor effect | 28 | 5.61% | 7.37% |
| 0.26% | Moderate effect | 1 | 0.20% | 0.26% |
| 30.53% | Judged as nontoxic - expect no effect | 116 | 23.25% | 30.53% |
| 56.32% | Minimal clinical effects possible | 214 | 42.89% | 56.32% |
| 1.58% | Unrelated - probably not responsible | 6 | 1.20% | 1.58% |
| 0.26% | Confirmed non exposure | 1 | 0.20% | 0.26% |
| Managed in HCF | | 105 | 21.04% | |
| Treated/evaluated and released | | <u>13.23%</u> | <u>66</u> | <u>62.86%</u> |
| 30.30% | No effect | 20 | 4.01% | 19.05% |
| 34.85% | Minor effect | 23 | 4.61% | 21.90% |
| 6.06% | Moderate effect | 4 | 0.80% | 3.81% |
| 3.03% | Judged as nontoxic - expect no effect | 2 | 0.40% | 1.90% |
| 22.73% | Minimal clinical effects possible | 15 | 3.01% | 14.29% |
| 3.03% | Unrelated - probably not responsible | 2 | 0.40% | 1.90% |
| Admitted to critical care unit | | <u>3.21%</u> | <u>16</u> | <u>15.24%</u> |
| 6.25% | No effect | 1 | 0.20% | 0.95% |
| 31.25% | Minor effect | 5 | 1.00% | 4.76% |
| 43.75% | Moderate effect | 7 | 1.40% | 6.67% |
| 12.50% | Major effect | 2 | 0.40% | 1.90% |
| 6.25% | Unrelated - probably not responsible | 1 | 0.20% | 0.95% |
| Admitted to noncritical care unit | | <u>2.81%</u> | <u>14</u> | <u>13.33%</u> |
| 35.71% | No effect | 5 | 1.00% | 4.76% |
| 35.71% | Minor effect | 5 | 1.00% | 4.76% |
| 28.57% | Moderate effect | 4 | 0.80% | 3.81% |
| Admitted to psychiatric facility | | <u>1.60%</u> | <u>8</u> | <u>7.62%</u> |
| 25.00% | No effect | 2 | 0.40% | 1.90% |
| 37.50% | Minor effect | 3 | 0.60% | 2.86% |
| 12.50% | Moderate effect | 1 | 0.20% | 0.95% |
| 25.00% | Unrelated - probably not responsible | 2 | 0.40% | 1.90% |
| Patient lost to follow-up/left AMA | | <u>0.20%</u> | <u>1</u> | <u>0.95%</u> |
| 100.00% | Unable to follow - potentially toxic exposure | 1 | 0.20% | 0.95% |
| Other | | 6 | 1.20% | |
| 16.67% | Minor effect | 1 | 0.20% | 16.67% |
| 33.33% | Judged as nontoxic - expect no effect | 2 | 0.40% | 33.33% |
| 50.00% | Minimal clinical effects possible | 3 | 0.60% | 50.00% |
| Refused Referral | | 8 | 1.60% | |
| 12.50% | No effect | 1 | 0.20% | 12.50% |
| 12.50% | Minimal clinical effects possible | 1 | 0.20% | 12.50% |
| 75.00% | Unable to follow - potentially toxic exposure | 6 | 1.20% | 75.00% |
| | | 499 | 100 % | |

Management Site by Referral Pattern by Outcome - Human Exposures

| | <u>Number</u> | <u>%Report</u> | <u>Percent Group</u> |
|--|------------------|---------------------|----------------------|
| Treated/evaluated and released | <u>66</u> | <u>58.4%</u> | |
| In/enroute to HCF | 56 | 49.6% | 84.8% |
| No effect | 15 | 13.3% | 26.8% |
| Minor effect | 18 | 15.9% | 32.1% |
| Moderate effect | 4 | 3.5% | 7.1% |
| Judged as nontoxic - expect no effect | 2 | 1.8% | 3.6% |
| Minimal clinical effects possible | 15 | 13.3% | 26.8% |
| Unrelated - probably not responsible | 2 | 1.8% | 3.6% |
| Referred to HCF | 10 | 8.8% | 15.2% |
| No effect | 5 | 4.4% | 50.0% |
| Minor effect | 5 | 4.4% | 50.0% |
| Admitted to critical care unit | <u>16</u> | <u>14.2%</u> | |
| In/enroute to HCF | 15 | 13.3% | 93.8% |
| No effect | 1 | 0.9% | 6.7% |
| Minor effect | 5 | 4.4% | 33.3% |
| Moderate effect | 6 | 5.3% | 40.0% |
| Major effect | 2 | 1.8% | 13.3% |
| Unrelated - probably not responsible | 1 | 0.9% | 6.7% |
| Referred to HCF | 1 | 0.9% | 6.3% |
| Moderate effect | 1 | 0.9% | 100.0% |
| Admitted to noncritical care unit | <u>14</u> | <u>12.4%</u> | |
| In/enroute to HCF | 12 | 10.6% | 85.7% |
| No effect | 3 | 2.7% | 25.0% |
| Minor effect | 5 | 4.4% | 41.7% |
| Moderate effect | 4 | 3.5% | 33.3% |
| Referred to HCF | 2 | 1.8% | 14.3% |
| No effect | 2 | 1.8% | 100.0% |
| Admitted to psychiatric facility | <u>8</u> | <u>7.1%</u> | |
| In/enroute to HCF | 7 | 6.2% | 87.5% |
| No effect | 2 | 1.8% | 28.6% |
| Minor effect | 2 | 1.8% | 28.6% |
| Moderate effect | 1 | 0.9% | 14.3% |
| Unrelated - probably not responsible | 2 | 1.8% | 28.6% |
| Referred to HCF | 1 | 0.9% | 12.5% |

| | | | |
|---|------------------------|--------------------------|---------------|
| Minor effect | 1 | 0.9% | 100.0% |
| Patient lost to follow-up/left AMA | <u>1</u> | <u>0.9%</u> | |
| Referred to HCF | 1 | 0.9% | 100.0% |
| Unable to follow - potentially toxic exposure | 1 | 0.9% | 100.0% |
| Patient REFUSED referral/NO SHOW | <u>8</u> | <u>7.1%</u> | |
| Referred to HCF | 8 | 7.1% | 100.0% |
| No effect | 1 | 0.9% | 12.5% |
| Minimal clinical effects possible | 1 | 0.9% | 12.5% |
| Unable to follow - potentially toxic exposure | 6 | 5.3% | 75.0% |
| | <hr/> 113 <hr/> | <hr/> 100 % <hr/> | |

Visual Dotlab/WBM Software

Medical Outcomes

| | <u>Number</u> | <u>Percentag</u> |
|--|---------------|------------------|
| No Effect | 43 | 8.63 % |
| Minor Effect | 65 | 13.05 % |
| Moderate Effect | 17 | 3.41 % |
| Major Effect | 2 | 0.40 % |
| Not Followed, Judged as Nontoxic Exposure | 120 | 24.10 % |
| Not Followed - Minimal Clinical Effects Possible | 233 | 46.79 % |
| Unable to Follow - Potentially Toxic Exposure | 7 | 1.41 % |
| Unrelated Effect | 11 | 2.21 % |
| Total: | <u>498</u> | <u>100 %</u> |

Visual Dotlab/WBM Software

Medical Outcome by Age Group - Verified Human Exposures

| | <u>Number</u> | <u>Percentage</u> | <u>Group %</u> |
|--|-------------------|----------------------|----------------|
| Children 5 years and under | <u>273</u> | <u>54.82%</u> | |
| No Effect | 26 | 5.221% | 9.52% |
| Minor Effect | 19 | 3.815% | 6.96% |
| Moderate Effect | 2 | 0.402% | 0.73% |
| Not Followed, Judged as Nontoxic Exposure | 86 | 17.269% | 31.50% |
| Not Followed - Minimal Clinical Effects Possible | 139 | 27.912% | 50.92% |
| Unrelated Effect | 1 | 0.201% | 0.37% |
| Children 6 to 19 years | <u>75</u> | <u>15.06%</u> | |
| No Effect | 6 | 1.205% | 8.00% |
| Minor Effect | 18 | 3.614% | 24.00% |
| Moderate Effect | 3 | 0.602% | 4.00% |
| Not Followed, Judged as Nontoxic Exposure | 14 | 2.811% | 18.67% |
| Not Followed - Minimal Clinical Effects Possible | 28 | 5.622% | 37.33% |
| Unable to Follow - Potentially Toxic Exposure | 1 | 0.201% | 1.33% |
| Unrelated Effect | 5 | 1.004% | 6.67% |
| Adult 20 years or more | <u>150</u> | <u>30.12%</u> | |
| No Effect | 11 | 2.209% | 7.33% |
| Minor Effect | 28 | 5.622% | 18.67% |
| Moderate Effect | 12 | 2.410% | 8.00% |
| Major Effect | 2 | 0.402% | 1.33% |
| Not Followed, Judged as Nontoxic Exposure | 20 | 4.016% | 13.33% |
| Not Followed - Minimal Clinical Effects Possible | 66 | 13.253% | 44.00% |
| Unable to Follow - Potentially Toxic Exposure | 6 | 1.205% | 4.00% |
| Unrelated Effect | 5 | 1.004% | 3.33% |
| Total: | <u>498</u> | <u>100 %</u> | |

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

Drug Related Substances

| TOPICAL PREPARATIONS | | | 26 | 22.6% |
|-------------------------------|----|--|----|-------|
| 13.04% | 15 | DIAPER CARE/RASH PRODUCT | | |
| 3.48% | 4 | HYDROGEN PEROXIDE-3% | | |
| 2.61% | 3 | CAMPHOR | | |
| 1.74% | 2 | TOPICAL STEROID | | |
| 0.87% | 1 | ACNE PREPARATION | | |
| 0.87% | 1 | CAMPHOR AND METHYL SALICYLATE | | |
| ANALGESICS | | | 22 | 19.1% |
| 5.22% | 6 | IBUPROFEN | | |
| 3.48% | 4 | ACETAMINOPHEN: ADULT FORMULATION | | |
| 3.48% | 4 | ACETAMINOPHEN: PEDIATRIC FORMULATION | | |
| 1.74% | 2 | ACETAMINOPHEN WITH OXYCODONE | | |
| 1.74% | 2 | ACETAMINOPHEN WITH PROPOXYPHENE | | |
| 1.74% | 2 | TRAMADOL | | |
| 0.87% | 1 | ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION | | |
| 0.87% | 1 | COX-2 INHIBITOR | | |
| COLD AND COUGH PREPARATIONS | | | 12 | 10.4% |
| 4.35% | 5 | ANTIHIAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA | | |
| 2.61% | 3 | ANTIHIAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA | | |
| 1.74% | 2 | APAP/DECON/ANTIHIAMINE/WITHOUT PPA & OPIOID | | |
| 0.87% | 1 | APAP/DECON/ANTIHIAMINE/WITHOUT PPA/DEXTROMETHORPHAN | | |
| 0.87% | 1 | OTHER DEXTROMETHORPHAN PREPARATION | | |
| ANTIHIAMINES | | | 11 | 9.6% |
| 4.35% | 5 | DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX) | | |
| 3.48% | 4 | OTHER ANTIHIAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION) | | |
| 1.74% | 2 | CIMETIDINE AND OTHER H2 ANTAGONIST | | |
| VITAMINS | | | 8 | 7.0% |
| 4.35% | 5 | MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE) | | |
| 0.87% | 1 | MULTI VITAMIN-TABLET: CHILD WITH FLUORIDE (NO IRON) | | |
| 0.87% | 1 | OTHER B COMPLEX VITAMINS | | |
| 0.87% | 1 | VITAMIN E | | |
| ANTIMICROBIALS | | | 5 | 4.3% |
| 4.35% | 5 | ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION | | |
| CARDIOVASCULAR DRUGS | | | 5 | 4.3% |
| 1.74% | 2 | ANTIHYPERLIPIDEMIC | | |
| 0.87% | 1 | ANGIOTENSIN RECEPTOR BLOCKER | | |
| 0.87% | 1 | BETA BLOCKER (INCLUDE PROPRANOLOL) | | |
| 0.87% | 1 | CLONIDINE | | |
| GASTROINTESTINAL PREPARATIONS | | | 4 | 3.5% |

Drug Related Substances

| | | | | |
|---|------------|---|-----------|--------------|
| 1.74% | 2 | ANTACID: OTHER | | |
| 0.87% | 1 | ANTIDIARRHEAL: LOPERAMIDE | | |
| 0.87% | 1 | GASTROINTESTINAL PREP: OTHER | | |
| HORMONES AND HORMONE ANTAGONISTS | | | 4 | 3.5% |
| 1.74% | 2 | CORTICOSTEROID | | |
| 0.87% | 1 | ORAL CONTRACEPTIVE | | |
| 0.87% | 1 | THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS) | | |
| ASTHMA THERAPIES | | | 3 | 2.6% |
| 2.61% | 3 | LEUKOTRIENE ANTAGONIST/INHIBITOR | | |
| OTHERS | | | 15 | 13.0% |
| 1.74% | 2 | LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN | | |
| 1.74% | 2 | SSRI | | |
| 1.74% | 2 | CALCIUM AND CALCIUM SALTS | | |
| 0.87% | 1 | PHENYTOIN | | |
| 0.87% | 1 | GINKGO BILOBA | | |
| 0.87% | 1 | MELATONIN | | |
| 0.87% | 1 | MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM | | |
| 0.87% | 1 | SODIUM AND SODIUM SALTS | | |
| 0.87% | 1 | CARISOPRODOL (FORMULATED ALONE) | | |
| 0.87% | 1 | OTHER (SKELETAL) MUSCLE RELAXANT | | |
| 1.74% | 2 | OTHERS AGENTS | | |
| | 115 | 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

| CLEANING SUBSTANCES (HOUSEHOLD) | | | 37 | 22.3% |
|--|----|---|-----------|--------------|
| 4.82% | 8 | BLEACH: HYPOCHLORITE (LIQUID & DRY) | | |
| 1.81% | 3 | GLASS CLEANER: ISOPROPANOL | | |
| 1.20% | 2 | AUTOMATIC DISHWASHER DETERGENT: GRANULAR | | |
| 1.20% | 2 | DISINFECTANT: OTHER/UNKNOWN | | |
| 1.20% | 2 | DISINFECTANT: PINE OIL | | |
| 1.20% | 2 | GLASS CLEANER: AMMONIA-CONTAINING | | |
| 1.20% | 2 | MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN | | |
| 1.20% | 2 | TOILET BOWL CLEANER: OTHER/UNKNOWN | | |
| 1.20% | 2 | WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI | | |
| 1.20% | 2 | WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC | | |
| 6.02% | 10 | OTHERS AGENTS | | |
| COSMETICS/PERSONAL CARE PRODUCTS | | | 32 | 19.3% |
| 3.61% | 6 | CREAM/LOTION/MAKE-UP | | |
| 3.01% | 5 | NAIL POLISH | | |
| 2.41% | 4 | DEODORANT | | |
| 2.41% | 4 | PERFUME/COLOGNE/AFTERSHAVE | | |
| 1.81% | 3 | SOAP (BAR, HAND OR COMPLEXION) | | |
| 1.20% | 2 | MOUTHWASH: ETHANOL-CONTAINING | | |
| 1.20% | 2 | NAIL POLISH REMOVER: ACETONE | | |
| 1.20% | 2 | TOOTHPASTE WITH FLUORIDE | | |
| 0.60% | 1 | BATH OIL/BUBBLE BATH | | |
| 0.60% | 1 | HAIR RINSE/CONDITIONER/RELAXER | | |
| 1.20% | 2 | OTHERS AGENTS | | |
| FOREIGN BODIES/TOYS/MISCELLANEOUS | | | 25 | 15.1% |
| 6.63% | 11 | DESICCANT | | |
| 3.01% | 5 | TOY | | |
| 1.20% | 2 | BUBBLE BLOWING SOLUTION | | |
| 1.20% | 2 | THERMOMETER: UNKNOWN TYPE | | |
| 0.60% | 1 | COIN | | |
| 0.60% | 1 | GLASS | | |
| 0.60% | 1 | OTHER FOREIGN BODY | | |
| 0.60% | 1 | SOIL | | |
| 0.60% | 1 | THERMOMETER: OTHER | | |
| PLANTS | | | 10 | 6.0% |
| 1.81% | 3 | PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE) | | |
| 1.20% | 2 | PLANT: OXALATE | | |
| 1.20% | 2 | PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC | | |
| 0.60% | 1 | PLANT: DERMATITIS (NON-OXALATE) | | |
| 0.60% | 1 | PLANT: NON-TOXIC | | |
| 0.60% | 1 | PLANT: TOXALBUMIN | | |

Non-Drug Related Substances

| PESTICIDES | | | 9 | 5.4% |
|----------------------------------|------------|---|----|-------|
| 1.81% | 3 | INSECT REPELLENT WITH DEET | | |
| 1.20% | 2 | LONG-ACTING ANTICOAGULANT RODENTICIDE | | |
| 0.60% | 1 | ORGANOPHOSPHATE | | |
| 0.60% | 1 | PYRETHRIN | | |
| 0.60% | 1 | PYRETHRINS ONLY (ALONE) | | |
| 0.60% | 1 | UNKNOWN MOTHBALL OR MOTH REPELLENT | | |
| HYDROCARBONS | | | 6 | 3.6% |
| 1.20% | 2 | GASOLINE | | |
| 0.60% | 1 | DIESEL FUEL | | |
| 0.60% | 1 | KEROSENE | | |
| 0.60% | 1 | OTHER HYDROCARBON | | |
| 0.60% | 1 | UNKNOWN TYPE OF HYDROCARBON | | |
| PAINTS AND STRIPPING AGENTS | | | 6 | 3.6% |
| 3.01% | 5 | PAINT: WATER BASE (ACRYLIC, LATEX) | | |
| 0.60% | 1 | PAINT: STAIN | | |
| TOBACCO PRODUCTS | | | 6 | 3.6% |
| 1.81% | 3 | CIGARETTE | | |
| 1.20% | 2 | SNUFF | | |
| 0.60% | 1 | TOBACCO PRODUCT: UNKNOWN | | |
| ARTS/CRAFTS/OFFICE SUPPLIES | | | 5 | 3.0% |
| 1.20% | 2 | PEN/INK | | |
| 1.20% | 2 | PENCIL | | |
| 0.60% | 1 | CRAYON | | |
| OTHER/UNKNOWN NONDRUG SUBSTANCES | | | 5 | 3.0% |
| 1.81% | 3 | OTHER NON-DRUG SUBSTANCE | | |
| 1.20% | 2 | UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG | | |
| OTHERS | | | 25 | 15.1% |
| 1.20% | 2 | AIR FRESHENER: SOLID | | |
| 1.20% | 2 | QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT | | |
| 1.20% | 2 | LEAD | | |
| 1.20% | 2 | AQUARIUM PRODUCT: MISCELLANEOUS | | |
| 0.60% | 1 | UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE | | |
| 0.60% | 1 | ETHANOL (NON-BEVERAGE, NON-RUBBING) | | |
| 0.60% | 1 | RUBBING ALCOHOL: ETHANOL-WITH METHYL SALICYLATE | | |
| 0.60% | 1 | AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION) | | |
| 0.60% | 1 | DISC BATTERY: UNKNOWN | | |
| 0.60% | 1 | PENLIGHT/FLASHLIGHT/DRY CELL BATTERY | | |
| 6.63% | 11 | OTHERS AGENTS | | |
| | 166 | Grand Total | | |

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

Drug Related Substances

| ANALGESICS | | | 14 | 27.5% |
|--|---|--|-----------|--------------|
| 9.80% | 5 | IBUPROFEN | | |
| 3.92% | 2 | ACETAMINOPHEN: ADULT FORMULATION | | |
| 1.96% | 1 | ACETAMINOPHEN WITH CODEINE | | |
| 1.96% | 1 | ACETAMINOPHEN WITH HYDROCODONE | | |
| 1.96% | 1 | ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION | | |
| 1.96% | 1 | APAP/ASA: WITH OTHER INGREDIENT | | |
| 1.96% | 1 | ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION | | |
| 1.96% | 1 | CODEINE | | |
| 1.96% | 1 | NAPROXEN | | |
| ANTIDEPRESSANTS | | | 7 | 13.7% |
| 9.80% | 5 | SSRI | | |
| 3.92% | 2 | OTHER ANTIDEPRESSANT | | |
| ANTIHISTAMINES | | | 6 | 11.8% |
| 7.84% | 4 | DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX) | | |
| 3.92% | 2 | OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION) | | |
| ANTICONVULSANTS | | | 3 | 5.9% |
| 5.88% | 3 | OTHER ANTICONVULSANT (EXCLUDING BARBITURATE) | | |
| ANTIMICROBIALS | | | 3 | 5.9% |
| 5.88% | 3 | ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION | | |
| STIMULANTS AND STREET DRUGS | | | 3 | 5.9% |
| 5.88% | 3 | AMPHETAMINE AND RELATED COMPOUND | | |
| COLD AND COUGH PREPARATIONS | | | 2 | 3.9% |
| 1.96% | 1 | ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA | | |
| 1.96% | 1 | ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA | | |
| HORMONES AND HORMONE ANTAGONISTS | | | 2 | 3.9% |
| 3.92% | 2 | ORAL CONTRACEPTIVE | | |
| SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS | | | 2 | 3.9% |
| 1.96% | 1 | ATYPICAL ANTIPSYCHOTIC | | |
| 1.96% | 1 | BENZODIAZEPINE | | |
| TOPICAL PREPARATIONS | | | 2 | 3.9% |
| 1.96% | 1 | HYDROGEN PEROXIDE-3% | | |
| 1.96% | 1 | TOPICAL STEROID | | |
| OTHERS | | | 7 | 13.7% |
| 1.96% | 1 | LEUKOTRIENE ANTAGONIST/INHIBITOR | | |
| 1.96% | 1 | BETA BLOCKER (INCLUDE PROPRANOLOL) | | |
| 1.96% | 1 | OTHER ELECTROLYTE OR MINERAL | | |

Drug Related Substances

| | | |
|-------|-----------------|--|
| 1.96% | 1 | NASAL DECON/SYMPATHOMIMETIC (EXCLUDING TETRAHYDRAZOLINE) |
| 1.96% | 1 | PROTON PUMP INHIBITOR |
| 1.96% | 1 | OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG |
| 1.96% | 1 | MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE) |
| | <hr/> 51 | 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

| Category | | | Count | Percentage |
|--|---|---|----------|--------------|
| COSMETICS/PERSONAL CARE PRODUCTS | | | 7 | 20.0% |
| 2.86% | 1 | DEODORANT | | |
| 2.86% | 1 | DEPILATORY | | |
| 2.86% | 1 | HAIR RELAXER: SODIUM HYDROXIDE | | |
| 2.86% | 1 | NAIL POLISH REMOVER: UNKNOWN | | |
| 2.86% | 1 | NAIL PRODUCT: OTHER | | |
| 2.86% | 1 | PERFUME/COLOGNE/AFTERSHAVE | | |
| 2.86% | 1 | SOAP (BAR, HAND OR COMPLEXION) | | |
| CLEANING SUBSTANCES (HOUSEHOLD) | | | 4 | 11.4% |
| 8.57% | 3 | MISC. CLEANING AGENT: ALKALI | | |
| 2.86% | 1 | GLASS CLEANER: OTHER/UNKNOWN | | |
| ALCOHOLS | | | 3 | 8.6% |
| 8.57% | 3 | ETHANOL (NON-BEVERAGE, NON-RUBBING) | | |
| ARTS/CRAFTS/OFFICE SUPPLIES | | | 3 | 8.6% |
| 5.71% | 2 | PEN/INK | | |
| 2.86% | 1 | CHALK | | |
| FOREIGN BODIES/TOYS/MISCELLANEOUS | | | 3 | 8.6% |
| 5.71% | 2 | TOY | | |
| 2.86% | 1 | DESICCANT | | |
| HYDROCARBONS | | | 3 | 8.6% |
| 2.86% | 1 | GASOLINE | | |
| 2.86% | 1 | KEROSENE | | |
| 2.86% | 1 | OTHER HYDROCARBON | | |
| FOOD PRODUCTS/FOOD POISONING | | | 2 | 5.7% |
| 2.86% | 1 | CAPSICUM/PEPPERS (FOODS) | | |
| 2.86% | 1 | SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC | | |
| OTHER/UNKNOWN NONDRUG SUBSTANCES | | | 2 | 5.7% |
| 5.71% | 2 | OTHER NON-DRUG SUBSTANCE | | |
| BATTERIES | | | 1 | 2.9% |
| 2.86% | 1 | DISC BATTERY: UNKNOWN | | |
| BITES AND ENVENOMATIONS | | | 1 | 2.9% |
| 2.86% | 1 | OTHER INSECT BITE/ENVENOMATION | | |
| OTHERS | | | 6 | 17.1% |
| 2.86% | 1 | HYDROCHLORIC ACID | | |
| 2.86% | 1 | FERTILIZER: OTHER | | |
| 2.86% | 1 | LEAD | | |
| 2.86% | 1 | INDUSTRIAL CLEANER: DISINFECTANT | | |
| 2.86% | 1 | PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC | | |

Non-Drug Related Substances

| | | |
|-------|---|--------------------------------|
| 2.86% | 1 | CHLORINE WATER/SHOCK TREATMENT |
|-------|---|--------------------------------|

| | | |
|-------|-----------|--------------------|
| <hr/> | 35 | Grand Total |
|-------|-----------|--------------------|

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

Drug Related Substances

| | | | | |
|--|----|---|-----------|--------------|
| SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS | | | 31 | 20.8% |
| 9.40% | 14 | ATYPICAL ANTIPSYCHOTIC | | |
| 6.71% | 10 | BENZODIAZEPINE | | |
| 2.68% | 4 | PHENOTHIAZINE | | |
| 1.34% | 2 | OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG | | |
| 0.67% | 1 | BARBITURATE: LONG ACTING | | |
| ANTIDEPRESSANTS | | | 22 | 14.8% |
| 4.70% | 7 | SSRI | | |
| 2.68% | 4 | LITHIUM | | |
| 1.34% | 2 | AMITRIPTYLINE | | |
| 1.34% | 2 | DOXEPIN | | |
| 1.34% | 2 | NORTRIPTYLINE | | |
| 1.34% | 2 | OTHER ANTIDEPRESSANT | | |
| 1.34% | 2 | TRAZODONE | | |
| 0.67% | 1 | OTHER TYPE OF CYCLIC ANTIDEPRESSANT | | |
| ANALGESICS | | | 15 | 10.1% |
| 2.68% | 4 | IBUPROFEN | | |
| 2.01% | 3 | OTHER/UNKNOWN OPIOID | | |
| 1.34% | 2 | ACETAMINOPHEN WITH OTHER OPIOID | | |
| 1.34% | 2 | ACETAMINOPHEN: ADULT FORMULATION | | |
| 0.67% | 1 | ACETAMINOPHEN WITH OXYCODONE | | |
| 0.67% | 1 | ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION | | |
| 0.67% | 1 | COX-2 INHIBITOR | | |
| 0.67% | 1 | OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA) | | |
| CARDIOVASCULAR DRUGS | | | 13 | 8.7% |
| 2.68% | 4 | BETA BLOCKER (INCLUDE PROPRANOLOL) | | |
| 2.01% | 3 | ANGIOTENSIN RECEPTOR BLOCKER | | |
| 2.01% | 3 | CALCIUM ANTAGONIST | | |
| 1.34% | 2 | ANTIHYPERTENSIVE | | |
| 0.67% | 1 | ACE INHIBITOR | | |
| ANTICONVULSANTS | | | 11 | 7.4% |
| 3.36% | 5 | OTHER ANTICONVULSANT (EXCLUDING BARBITURATE) | | |
| 2.01% | 3 | PHENYTOIN | | |
| 1.34% | 2 | VALPROIC ACID | | |
| 0.67% | 1 | CARBAMAZEPINE | | |
| STIMULANTS AND STREET DRUGS | | | 7 | 4.7% |
| 1.34% | 2 | AMPHETAMINE AND RELATED COMPOUND | | |
| 1.34% | 2 | HEROIN | | |
| 0.67% | 1 | COCAINE | | |
| 0.67% | 1 | EPHEDRINE | | |
| 0.67% | 1 | METHYLPHENIDATE | | |

Drug Related Substances

| TOPICAL PREPARATIONS | | | 7 | 4.7% |
|----------------------------------|------------|---|----|-------|
| 2.01% | 3 | HYDROGEN PEROXIDE-3% | | |
| 1.34% | 2 | METHYL SALICYLATE | | |
| 0.67% | 1 | DIAPER CARE/RASH PRODUCT | | |
| 0.67% | 1 | OTHER TOPICAL ANTISEPTIC | | |
| GASTROINTESTINAL PREPARATIONS | | | 6 | 4.0% |
| 1.34% | 2 | LAXATIVE | | |
| 0.67% | 1 | ANTIDIARRHEAL: DIPHENOXYLATE & ATROPINE | | |
| 0.67% | 1 | ANTISPASMODIC: ANTICHOLINERGIC | | |
| 0.67% | 1 | GASTROINTESTINAL PREP: OTHER | | |
| 0.67% | 1 | PROTON PUMP INHIBITOR | | |
| ANTIHISTAMINES | | | 5 | 3.4% |
| 1.34% | 2 | DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX) | | |
| 1.34% | 2 | OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION) | | |
| 0.67% | 1 | CIMETIDINE AND OTHER H2 ANTAGONIST | | |
| HORMONES AND HORMONE ANTAGONISTS | | | 5 | 3.4% |
| 1.34% | 2 | THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS) | | |
| 0.67% | 1 | CORTICOSTEROID | | |
| 0.67% | 1 | INSULIN | | |
| 0.67% | 1 | ORAL HYPOGLYCEMIC: BIGUANIDE | | |
| OTHERS | | | 27 | 18.1% |
| 2.01% | 3 | OTHER (SKELETAL) MUSCLE RELAXANT | | |
| 1.34% | 2 | ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT) | | |
| 1.34% | 2 | ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION | | |
| 1.34% | 2 | ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA | | |
| 1.34% | 2 | FUROSEMIDE | | |
| 1.34% | 2 | CARISOPRODOL (FORMULATED ALONE) | | |
| 0.67% | 1 | AMANTADINE | | |
| 0.67% | 1 | TERBUTALINE AND OTHER BETA-2 AGONIST | | |
| 0.67% | 1 | MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM | | |
| 0.67% | 1 | OTHER DIURETIC | | |
| 6.71% | 10 | OTHERS AGENTS | | |
| | 149 | Grand Total | | |

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

Non-Drug Related Substances

| CLEANING SUBSTANCES (HOUSEHOLD) | | | 13 | 19.4% |
|--|---|--|-----------|--------------|
| 5.97% | 4 | BLEACH: HYPOCHLORITE (LIQUID & DRY) | | |
| 1.49% | 1 | CLEANSER: OTHER/UNKNOWN | | |
| 1.49% | 1 | DISINFECTANT: PINE OIL | | |
| 1.49% | 1 | LAUNDRY DETERGENT: LIQUID | | |
| 1.49% | 1 | MISC. CLEANING AGENT: ALKALI | | |
| 1.49% | 1 | MISC. CLEANING AGENT: CATIONIC | | |
| 1.49% | 1 | MISC. HOUSEHOLD CLEANING AGENT: OTHER/UNKNOWN | | |
| 1.49% | 1 | TOILET BOWL CLEANER: ACID | | |
| 1.49% | 1 | TOILET BOWL CLEANER: OTHER/UNKNOWN | | |
| 1.49% | 1 | WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: CATIONIC | | |
| COSMETICS/PERSONAL CARE PRODUCTS | | | 8 | 11.9% |
| 2.99% | 2 | NAIL POLISH REMOVER: UNKNOWN | | |
| 2.99% | 2 | PERFUME/COLOGNE/AFTERSHAVE | | |
| 1.49% | 1 | CREAM/LOTION/MAKE-UP | | |
| 1.49% | 1 | DEPILATORY | | |
| 1.49% | 1 | MOUTHWASH: FLUORIDE CONTAINING | | |
| 1.49% | 1 | SOAP (BAR, HAND OR COMPLEXION) | | |
| PESTICIDES | | | 8 | 11.9% |
| 2.99% | 2 | LONG-ACTING ANTICOAGULANT RODENTICIDE | | |
| 2.99% | 2 | PYRETHRIN | | |
| 1.49% | 1 | DIQUAT | | |
| 1.49% | 1 | METAM SODIUM (FUMIGANT, FUNGICIDE, OR HERBICIDE) | | |
| 1.49% | 1 | ORGANOPHOSPHATE AND OTHER INSECTICIDE | | |
| 1.49% | 1 | PYRETHROID | | |
| ALCOHOLS | | | 7 | 10.4% |
| 8.96% | 6 | ETHANOL (BEVERAGE) | | |
| 1.49% | 1 | ETHANOL (NON-BEVERAGE, NON-RUBBING) | | |
| HYDROCARBONS | | | 5 | 7.5% |
| 2.99% | 2 | GASOLINE | | |
| 1.49% | 1 | DIESEL FUEL | | |
| 1.49% | 1 | FREON/OTHER PROPELLANT | | |
| 1.49% | 1 | OTHER HYDROCARBON | | |
| AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS | | | 4 | 6.0% |
| 4.48% | 3 | AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL | | |
| 1.49% | 1 | AUTOMOTIVE PRODUCT: HYDROCARBON (TRANSMISSION FLUID, POWER STEERING FLUID) | | |
| FOREIGN BODIES/TOYS/MISCELLANEOUS | | | 4 | 6.0% |
| 2.99% | 2 | THERMOMETER: OTHER | | |
| 1.49% | 1 | DESICCANT | | |
| 1.49% | 1 | GLASS | | |

Non-Drug Related Substances

| SWIMMING POOL/AQUARIUM | | | 3 | 4.5% |
|-------------------------|-----------|---|----|-------|
| 1.49% | 1 | ALGICIDE | | |
| 1.49% | 1 | AQUARIUM PRODUCT: MISCELLANEOUS | | |
| 1.49% | 1 | OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT | | |
| BITES AND ENVENOMATIONS | | | 2 | 3.0% |
| 1.49% | 1 | BEE/WASP/HORNET BITE/ENVENOMATION | | |
| 1.49% | 1 | COPPERHEAD ENVENOMATION | | |
| CHEMICALS | | | 2 | 3.0% |
| 1.49% | 1 | AMMONIA (EXCLUDING CLEANER) | | |
| 1.49% | 1 | OTHER CHEMICAL | | |
| OTHERS | | | 11 | 16.4% |
| 2.99% | 2 | CHLORINE GAS | | |
| 1.49% | 1 | NON-TOXIC (WHITE GLUE, PAPER GLUES) | | |
| 1.49% | 1 | PEN/INK | | |
| 1.49% | 1 | AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY | | |
| 1.49% | 1 | QUESTION ABOUT POSSIBLY SPOILED FOOD | | |
| 1.49% | 1 | SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC | | |
| 1.49% | 1 | INDUSTRIAL CLEANER: ALKALI | | |
| 1.49% | 1 | INDUSTRIAL CLEANER: OTHER/UNKNOWN | | |
| 1.49% | 1 | PLANT: DERMATITIS (NON-OXALATE) | | |
| 1.49% | 1 | PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC | | |
| | 67 | Grand Total | | |

Routes of Exposure - Human Exposures

| | Number | Percentage |
|---------------------------|------------|-------------|
| Bite or sting | 3 | 0.56 |
| Dermal exposure | 50 | 9.33 |
| Ingestion | 429 | 80.04 |
| Inhalational | 13 | 2.43 |
| Ocular exposure | 36 | 6.72 |
| Parenteral exposure | 3 | 0.56 |
| Unknown route of exposure | 1 | 0.19 |
| VAGINAL | 1 | 0.19 |
| GRAND TOTAL: | 536 | 100% |

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

Treatments Performed

| DECONTAMINATION | | | | 422 | 85.43 % |
|--|-----|-------|---|------------|----------------|
| Cathartic | | | | 10 | 2.02% |
| PERFORMED - PCC RECOMMENDED | 6 | 1.21 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 3 | 0.61 | % | | |
| PERFORMED - NOT RECOMMENDED (? NEED) | 1 | 0.20 | % | | |
| Dilute/Irrigate/Wash | | | | 349 | 70.65% |
| PERFORMED - PCC RECOMMENDED | 310 | 62.75 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 39 | 7.89 | % | | |
| Food/Snack | | | | 10 | 2.02% |
| PERFORMED - PCC RECOMMENDED | 9 | 1.82 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 1 | 0.20 | % | | |
| Fresh air | | | | 7 | 1.42% |
| PERFORMED - PCC RECOMMENDED | 5 | 1.01 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % | | |
| Ipecac | | | | 1 | 0.20% |
| PERFORMED - NOT RECOMMENDED (? NEED) | 1 | 0.20 | % | | |
| Lavage | | | | 10 | 2.02% |
| PERFORMED - PCC RECOMMENDED | 4 | 0.81 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 4 | 0.81 | % | | |
| PERFORMED - NOT RECOMMENDED (? NEED) | 2 | 0.40 | % | | |
| Emetic, Other | | | | 3 | 0.61% |
| PERFORMED - NOT RECOMMENDED (? NEED) | 3 | 0.61 | % | | |
| Single Dose Activated Charcoal | | | | 32 | 6.48% |
| PERFORMED - PCC RECOMMENDED | 21 | 4.25 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 11 | 2.23 | % | | |
| ANTIDOTAL | | | | 16 | 3.24 % |
| Antivenin (FAB fragment) | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| Flumazenil | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| Fomepizole/Antizol | | | | 3 | 0.61% |
| PERFORMED - PCC RECOMMENDED | 3 | 0.61 | % | | |
| PO NAC | | | | 2 | 0.40% |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % | | |
| Narcan | | | | 9 | 1.82% |
| PERFORMED - PCC RECOMMENDED | 4 | 0.81 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 5 | 1.01 | % | | |
| INTENSIVE CARE | | | | 9 | 1.82 % |
| Cardiopulmonary Resuscitation (CPR) | | | | 1 | 0.20% |
| PERFORMED - NOT RECOMMENDED (+NEED) | 1 | 0.20 | % | | |
| Dialysis | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| Intubation | | | | 4 | 0.81% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 3 | 0.61 | % | | |
| Ventilator | | | | 3 | 0.61% |

| | | | |
|-------------------------------------|---|------|---|
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % |

| | | | | | |
|--------------------------|--|--|--|-----------|---------------|
| GENERAL TREATMENT | | | | 47 | 9.51 % |
|--------------------------|--|--|--|-----------|---------------|

| | | | | | |
|-------------------------------------|----|------|---|-----------|--------------|
| Alkalinization | | | | 3 | 0.61% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % | | |
| Antihypertensive | | | | 2 | 0.40% |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % | | |
| Antiemetics | | | | 1 | 0.20% |
| PERFORMED - NOT RECOMMENDED (+NEED) | 1 | 0.20 | % | | |
| Antihistamine | | | | 4 | 0.81% |
| PERFORMED - PCC RECOMMENDED | 2 | 0.40 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 2 | 0.40 | % | | |
| Benzodiazepines | | | | 2 | 0.40% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 1 | 0.20 | % | | |
| Bronchodilators | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| IV Fluids | | | | 10 | 2.02% |
| PERFORMED - PCC RECOMMENDED | 6 | 1.21 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 4 | 0.81 | % | | |
| Glucose > 5% | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| Other Other Therapy | | | | 17 | 3.44% |
| PERFORMED - PCC RECOMMENDED | 10 | 2.02 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 7 | 1.42 | % | | |
| Oxygen | | | | 2 | 0.40% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |
| PERFORMED - NOT RECOMMENDED (+NEED) | 1 | 0.20 | % | | |
| Sedation (Other) | | | | 3 | 0.61% |
| PERFORMED - NOT RECOMMENDED (+NEED) | 3 | 0.61 | % | | |
| Steroids | | | | 1 | 0.20% |
| PERFORMED - PCC RECOMMENDED | 1 | 0.20 | % | | |

Grand Total: 494

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