

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 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

Maryland-MD

County	County#/FIPS
WORCESTER	24047

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

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

Calls by Call Type

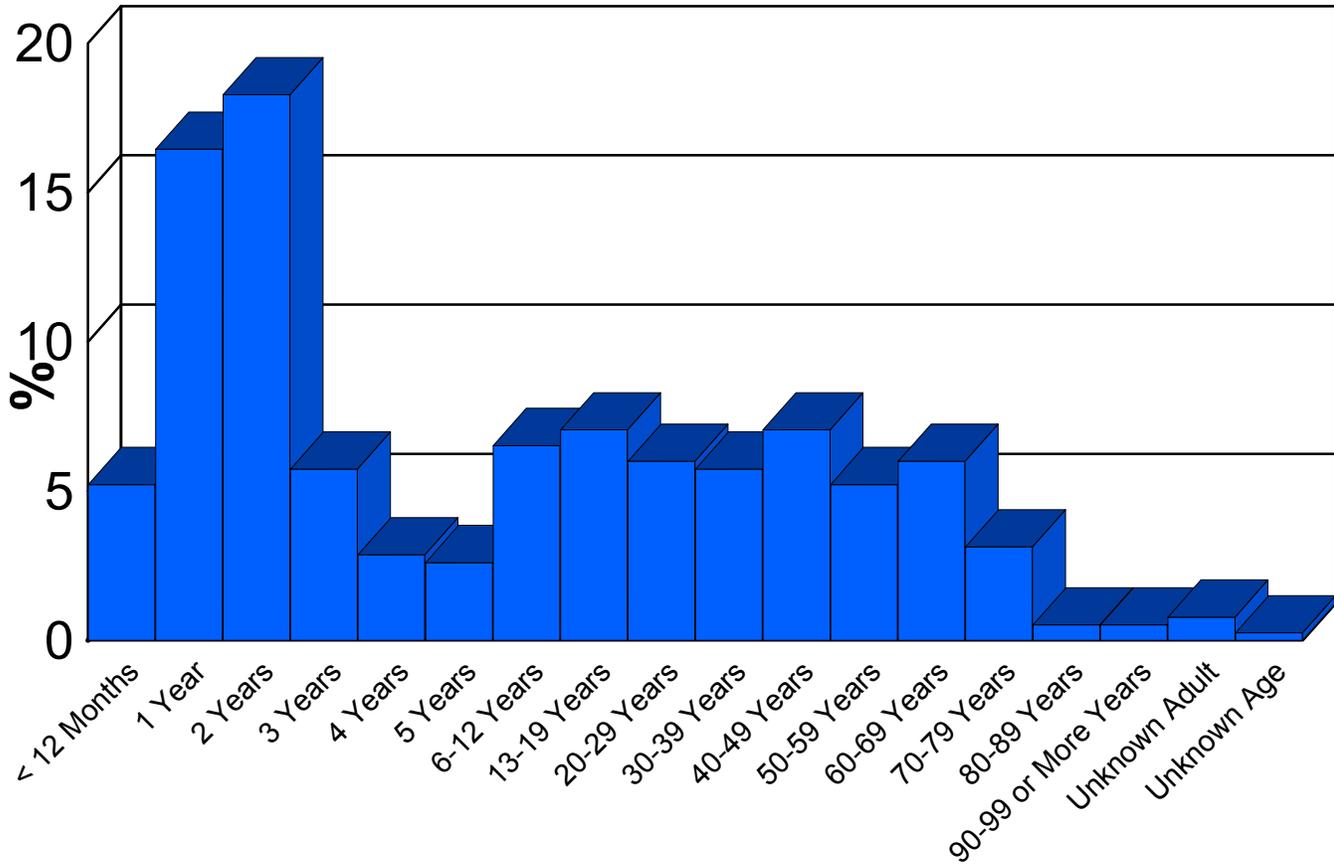
Exposures	403	%	49.21
Human Exposures	383	%	46.76
Confirmed Exposure	382	%	46.64
Confirmed Nonexposure	1	%	0.12
Animal Exposures	20	%	2.44
Confirmed Exposure	20	%	2.44
Information Calls	416	%	50.79
Drug Information	69	%	8.42
4.35%	3		Adverse effects (no known exposure)
1.45%	1		Brand/generic name clarifications
10.14%	7		Dosage
2.90%	2		Dosage form/formulation
20.29%	14		Drug-drug interactions
1.45%	1		Drug-food interactions
1.45%	1		Foreign drug
8.70%	6		Indications/therapeutic use
2.90%	2		Medication administration
1.45%	1		Pharmacokinetics
1.45%	1		Pharmacology
5.80%	4		Regulatory
37.68%	26		Other
Drug ID	308	%	37.61
24.03%	74		Public - Drug sometimes involved in abuse
15.26%	47		Public - Drug not known to be abused
0.65%	2		Public - Unknown abuse potential
3.25%	10		Public - Unable to identify
4.87%	15		Health Prof - Drug sometimes involved in abuse
11.36%	35		Health Prof - Drug not known to be abused
0.32%	1		Health Prof - Unknown abuse potential
1.62%	5		Health Prof - Unable to identify
17.21%	53		Law Enfrmnt - Drug sometimes involved in abuse
8.77%	27		Law Enfrmnt - Drug not known to be abused
0.65%	2		Law Enfrmnt - Unknown abuse potential
1.95%	6		Law Enfrmnt - Unable to identify
10.06%	31		Other
Medical Information	4	%	0.49
25.00%	1		Sunburn management
75.00%	3		Other
Poison Information	32	%	3.91
3.13%	1		Food preparation/handling practices
34.38%	11		General toxicity
62.50%	20		Other
Prevention/Safety	2	%	0.24
50.00%	1		Confirmation of poison center number
50.00%	1		Poison prevention material requests
Teratogenicity Info	1	%	0.12
100.00%	1		Teratogenicity
Grand Total:	819	%	100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	20	5.222%	
Male	8	40.00%	
Female	12	60.00%	
1 Year	63	16.449%	
Male	27	42.86%	
Female	36	57.14%	
2 Years	70	18.277%	
Male	29	41.43%	
Female	41	58.57%	
3 Years	22	5.744%	
Male	15	68.18%	
Female	7	31.82%	
4 Years	11	2.872%	
Male	5	45.45%	
Female	6	54.55%	
5 Years	10	2.611%	
Male	6	60.00%	
Female	4	40.00%	
6-12 Years	25	6.527%	
Male	15	60.00%	
Female	10	40.00%	
13-19 Years	27	7.050%	
Male	14	51.85%	
Female	13	48.15%	
20-29 Years	23	6.005%	
Male	15	65.22%	
Female	8	34.78%	
30-39 Years	22	5.744%	
Male	11	50.00%	
Female	10	45.45%	
Pregnant	1	4.55%	
40-49 Years	27	7.050%	
Male	12	44.44%	
Female	15	55.56%	

50-59 Years	20	5.222%
Male	7	35.00%
Female	13	65.00%
60-69 Years	23	6.005%
Male	11	47.83%
Female	12	52.17%
70-79 Years	12	3.133%
Male	4	33.33%
Female	8	66.67%
80-89 Years	2	0.522%
Male	2	100.00%
90-99 or More Years	2	0.522%
Female	2	100.00%
Unknown Adult	3	0.783%
Male	2	66.67%
Female	1	33.33%
Unknown Age	1	0.261%
Female	1	100.00%
<u>Grand Total:</u>	383	

Percentage by Age Categories



■
Percentage of Count
of @Age Categories

Patient Flow Children 5 Years and Under

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>182</u>	<u>92.86</u>
	Female	101		55.49%
	Male	81		44.51%
In/enroute to HCF			<u>11</u>	<u>5.61</u>
Treated/evaluated and released			10	5.10
	Female	5		50.00%
	Male	5		50.00%
Admitted to noncritical care unit			1	0.51
	Male	1		100.00%
Referred to HCF			<u>2</u>	<u>1.02</u>
Treated/evaluated and released			2	1.02
	Male	2		100.00%
Other *(code)			<u>1</u>	<u>0.51</u>
	Male	1		100.00%
			<u>196</u>	<u>100 %</u>

Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>32</u>	<u>61.54</u>
	Female	15		46.88%
	Male	17		53.13%
In/enroute to HCF			<u>12</u>	<u>23.08</u>
Treated/evaluated and released			10	19.23
	Female	5		50.00%
	Male	5		50.00%
Admitted to critical care unit			1	1.92
	Male	1		100.00%
Admitted to psychiatric facility			1	1.92
	Female	1		100.00%
Referred to HCF			<u>2</u>	<u>3.85</u>
Treated/evaluated and released			1	1.92
	Male	1		100.00%
Patient REFUSED referral/NO SHOW			1	1.92
	Female	1		100.00%
Other *(code)			<u>6</u>	<u>11.54</u>
	Female	1		16.67%
	Male	5		83.33%
			<u>52</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			83	61.48
Female	48	57.83%		
Male	34	40.96%		
Pregnant	1	1.20%		
In/enroute to HCF			42	31.11
Treated/evaluated and released			26	19.26
Female	9	34.62%		
Male	17	65.38%		
Admitted to critical care unit			8	5.93
Female	4	50.00%		
Male	4	50.00%		
Admitted to noncritical care unit			3	2.22
Female	2	66.67%		
Male	1	33.33%		
Admitted to psychiatric facility			3	2.22
Female	3	100.00%		
Patient lost to follow-up/left AMA			2	1.48
Male	2	100.00%		
Referred to HCF			9	6.67
Treated/evaluated and released			4	2.96
Male	4	100.00%		
Admitted to noncritical care unit			1	0.74
Male	1	100.00%		
Patient lost to follow-up/left AMA			3	2.22
Female	2	66.67%		
Male	1	33.33%		
Patient REFUSED referral/NO SHOW			1	0.74
Female	1	100.00%		
Other *(code)			1	0.74
Female	1	100.00%		
			135	100 %

Reason for Exposure

Unintentional	87.99%	337
Unintentional/General	58.22%	223
Unintentional/Environmental	1.04%	4
Unintentional/Occupational	1.57%	6
Unintentional/Therapeutic Error	13.58%	52
Unintentional/Misuse	10.97%	42
Unintentional/Bite or Sting	2.09%	8
Unintentional/Food Poisoning	0.52%	2
Intentional	9.92%	38
Intentional/Suspected Suicide	6.27%	24
Intentional/Misuse	1.31%	5
Intentional/Abuse	2.35%	9
Other	2.09%	8
Contamination/Tampering	0.26%	1
Malicious	0.26%	1
Adverse Reaction/Drug	1.57%	6
Grand Total:	383	

Reason for Exposure by Age Category

Children 5 years and under	51.17%	196
-----------------------------------	---------------	------------

Unintentional	50.91%	195
----------------------	---------------	------------

Unintentional/General	46.74%	179
Unintentional/Therapeutic Error	3.39%	13
Unintentional/Bite or Sting	0.78%	3

Other Reason	0.26%	1
---------------------	--------------	----------

Malicious	0.26%	1
-----------	-------	---

Children 6 to 19 years	13.58%	52
-------------------------------	---------------	-----------

Unintentional	9.92%	38
----------------------	--------------	-----------

Unintentional/General	5.22%	20
Unintentional/Environmental	0.26%	1
Unintentional/Therapeutic Error	2.09%	8
Unintentional/Misuse	2.09%	8
Unintentional/Food Poisoning	0.26%	1

Intentional	3.39%	13
--------------------	--------------	-----------

Intentional/Suspected Suicide	1.57%	6
Intentional/Misuse	0.78%	3
Intentional/Abuse	1.04%	4

Other Reason	0.26%	1
---------------------	--------------	----------

Adverse Reaction/Drug	0.26%	1
-----------------------	-------	---

Adults 20 years or older	34.99%	134
---------------------------------	---------------	------------

Unintentional	27.15%	104
----------------------	---------------	------------

Unintentional/General	6.27%	24
Unintentional/Environmental	0.78%	3
Unintentional/Occupational	1.57%	6
Unintentional/Therapeutic Error	8.09%	31
Unintentional/Misuse	8.88%	34
Unintentional/Bite or Sting	1.31%	5
Unintentional/Food Poisoning	0.26%	1

Intentional	6.53%	25
--------------------	--------------	-----------

Intentional/Suspected Suicide	4.70%	18
Intentional/Misuse	0.52%	2
Intentional/Abuse	1.31%	5

Other Reason	1.31%	5
---------------------	--------------	----------

Contamination/Tampering	0.26%	1
Adverse Reaction/Drug	1.04%	4

Unknown Age	0.26%	1
Other Reason	0.26%	1
Adverse Reaction/Drug	0.26%	1
Grand Total:		383

Management Site Including Outcomes - All Human Exposures

	<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF	297	77.55%	
3.03% No effect	9	2.35%	3.03%
4.04% Minor effect	12	3.13%	4.04%
27.27% Judged as nontoxic - expect no effect	81	21.15%	27.27%
61.62% Minimal clinical effects possible	183	47.78%	61.62%
0.34% Unable to follow - potentially toxic exposure	1	0.26%	0.34%
3.37% Unrelated - probably not responsible	10	2.61%	3.37%
0.34% Confirmed non exposure	1	0.26%	0.34%
Managed in HCF	76	19.84%	
Treated/evaluated and released	<u>13.84%</u>	<u>53</u>	<u>69.74%</u>
18.87% No effect	10	2.61%	13.16%
32.08% Minor effect	17	4.44%	22.37%
24.53% Moderate effect	13	3.39%	17.11%
22.64% Minimal clinical effects possible	12	3.13%	15.79%
1.89% Unable to follow - potentially toxic exposure	1	0.26%	1.32%
Admitted to critical care unit	<u>2.35%</u>	<u>9</u>	<u>11.84%</u>
33.33% Minor effect	3	0.78%	3.95%
44.44% Moderate effect	4	1.04%	5.26%
11.11% Major effect	1	0.26%	1.32%
11.11% Unrelated - probably not responsible	1	0.26%	1.32%
Admitted to noncritical care unit	<u>1.31%</u>	<u>5</u>	<u>6.58%</u>
60.00% Minor effect	3	0.78%	3.95%
40.00% Moderate effect	2	0.52%	2.63%
Admitted to psychiatric facility	<u>1.04%</u>	<u>4</u>	<u>5.26%</u>
75.00% Minor effect	3	0.78%	3.95%
25.00% Moderate effect	1	0.26%	1.32%
Patient lost to follow-up/left AMA	<u>1.31%</u>	<u>5</u>	<u>6.58%</u>
20.00% Minor effect	1	0.26%	1.32%
20.00% Moderate effect	1	0.26%	1.32%
40.00% Minimal clinical effects possible	2	0.52%	2.63%
20.00% Unrelated - probably not responsible	1	0.26%	1.32%
Other	8	2.09%	
12.50% No effect	1	0.26%	12.50%
12.50% Judged as nontoxic - expect no effect	1	0.26%	12.50%
75.00% Minimal clinical effects possible	6	1.57%	75.00%
Refused Referral	2	0.52%	
50.00% Minimal clinical effects possible	1	0.26%	50.00%
50.00% Unable to follow - potentially toxic exposure	1	0.26%	50.00%
	<u>383</u>	<u>100 %</u>	

Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	<u>%Report</u>	<u>Percent</u>
<u>Treated/evaluated and released</u>	<u>53</u>	<u>67.95</u>	
In/enroute to HCF	46	58.97	86.79%
No effect	10	4.50e+305%	18.87%
Minor effect	15	1.#J%	28.30%
Moderate effect	10	1.#J%	18.87%
Minimal clinical effects possible	10	1.#J%	18.87%
Unable to follow - potentially toxic exposure	1	2.09e+302%	1.89%
Referred to HCF	7	8.97	13.21%
Minor effect	2	0.52%	3.77%
Moderate effect	3	100.00%	5.66%
Minimal clinical effects possible	2	50.00%	3.77%
<u>Admitted to critical care unit</u>	<u>9</u>	<u>11.54</u>	
In/enroute to HCF	9	11.54	100.00%
Minor effect	3	50.00%	33.33%
Moderate effect	4	50.00%	44.44%
Major effect	1	0.00%	11.11%
Unrelated - probably not responsible	1	0.02%	11.11%
<u>Admitted to noncritical care unit</u>	<u>5</u>	<u>6.41</u>	
In/enroute to HCF	4	5.13	80.00%
Minor effect	2	1.#J%	40.00%
Moderate effect	2	2.11e+302%	40.00%
Referred to HCF	1	1.28	20.00%
Minor effect	1	0.00%	20.00%
<u>Admitted to psychiatric facility</u>	<u>4</u>	<u>5.13</u>	
In/enroute to HCF	4	5.13	100.00%
Minor effect	3	1.#J%	75.00%
Moderate effect	1	0.26%	25.00%
<u>Patient lost to follow-up/left AMA</u>	<u>5</u>	<u>6.41</u>	
In/enroute to HCF	2	2.56	40.00%
Minor effect	1	1.#J%	20.00%
Unrelated - probably not responsible	1	1.#J%	20.00%
Referred to HCF	3	3.85	60.00%
Moderate effect	1	1.#J%	20.00%
Minimal clinical effects possible	2	2.10e+302%	40.00%
<u>Patient REFUSED referral/NO SHOW</u>	<u>2</u>	<u>2.56</u>	
Referred to HCF	2	2.56	100.00%
Minimal clinical effects possible	1	1.#J%	50.00%
Unable to follow - potentially toxic exposure	1	1.#J%	50.00%
	<u>78</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

3:36:07PM

	<u>Number</u>	<u>Percentage</u>
No Effect	20	5.24 %
Minor Effect	39	10.21 %
Moderate Effect	21	5.50 %
Major Effect	1	0.26 %
Not Followed, Judged as Nontoxic Exposure	82	21.47 %
Not Followed - Minimal Clinical Effects Possible	204	53.40 %
Unable to Follow - Potentially Toxic Exposure	3	0.79 %
Unrelated Effect	12	3.14 %
Total:	382	100 %

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>
<u>Children 5 years and under</u>	<u>195</u>	<u>51.05%</u>	
No Effect	14	3.665%	7.18%
Minor Effect	8	2.094%	4.10%
Not Followed, Judged as Nontoxic Exposure	58	15.183%	29.74%
Not Followed - Minimal Clinical Effects Possible	110	28.796%	56.41%
Unrelated Effect	5	1.309%	2.56%
<u>Children 6 to 19 years</u>	<u>52</u>	<u>13.61%</u>	
No Effect	3	0.785%	5.77%
Minor Effect	5	1.309%	9.62%
Moderate Effect	3	0.785%	5.77%
Not Followed, Judged as Nontoxic Exposure	8	2.094%	15.38%
Not Followed - Minimal Clinical Effects Possible	30	7.853%	57.69%
Unable to Follow - Potentially Toxic Exposure	2	0.524%	3.85%
Unrelated Effect	1	0.262%	1.92%
<u>Adult 20 years or more</u>	<u>135</u>	<u>35.34%</u>	
No Effect	3	0.785%	2.22%
Minor Effect	26	6.806%	19.26%
Moderate Effect	18	4.712%	13.33%
Major Effect	1	0.262%	0.74%
Not Followed, Judged as Nontoxic Exposure	16	4.188%	11.85%
Not Followed - Minimal Clinical Effects Possible	64	16.754%	47.41%
Unable to Follow - Potentially Toxic Exposure	1	0.262%	0.74%
Unrelated Effect	6	1.571%	4.44%
	<u>Total:</u>	<u>382</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		14	14.9%
8.51%	8	DIAPER CARE/RASH PRODUCT	
3.19%	3	TOPICAL STEROID	
2.13%	2	HYDROGEN PEROXIDE-3%	
1.06%	1	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)	
GASTROINTESTINAL PREPARATIONS		12	12.8%
5.32%	5	ANTACID: OTHER	
3.19%	3	LAXATIVE	
2.13%	2	PROTON PUMP INHIBITOR	
1.06%	1	ANTACID: SALICYLATE-CONTAINING	
1.06%	1	GASTROINTESTINAL PREP: OTHER	
ANALGESICS		10	10.6%
5.32%	5	IBUPROFEN	
2.13%	2	ACETAMINOPHEN WITH PROPOXYPHENE	
1.06%	1	APAP/ASA: WITH OTHER INGREDIENT	
1.06%	1	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION	
1.06%	1	COX-2 INHIBITOR	
COLD AND COUGH PREPARATIONS		9	9.6%
4.26%	4	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA	
2.13%	2	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA	
1.06%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID	
1.06%	1	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID	
1.06%	1	OTHER DEXTROMETHORPHAN PREPARATION	
CARDIOVASCULAR DRUGS		8	8.5%
3.19%	3	ANTIHYPERTENSIVE	
1.06%	1	ALPHA BLOCKER	
1.06%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)	
1.06%	1	CALCIUM ANTAGONIST	
1.06%	1	CLONIDINE	
1.06%	1	LONG-ACTING NITRATE	
ANTIDEPRESSANTS		7	7.4%
4.26%	4	SSRI	
2.13%	2	OTHER ANTIDEPRESSANT	
1.06%	1	TRAZODONE	
ANTIHISTAMINES		6	6.4%
5.32%	5	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)	
1.06%	1	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)	
ANTIMICROBIALS		6	6.4%
5.32%	5	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION	
1.06%	1	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION	

Drug Related Substances

HORMONES AND HORMONE ANTAGONISTS			4	4.3%
2.13%	2	ORAL CONTRACEPTIVE		
1.06%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
1.06%	1	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
VITAMINS			4	4.3%
2.13%	2	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.06%	1	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
1.06%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
OTHERS			14	14.9%
2.13%	2	CALCIUM AND CALCIUM SALTS		
2.13%	2	ATYPICAL ANTIPSYCHOTIC		
1.06%	1	ANTINEOPLASTIC DRUG-MISCELLANEOUS		
1.06%	1	OTHER NON-SELECTIVE BETA AGONIST		
1.06%	1	HOMEOPATHIC		
1.06%	1	OTHER SINGLE INGREDIENT BOTANICAL		
1.06%	1	THIAZIDE		
1.06%	1	IRON (EXCLUDING VITAMINS WITH IRON)		
1.06%	1	THROAT LOZENGE WITHOUT LOCAL ANESTHETIC		
1.06%	1	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG		
2.13%	2	OTHERS AGENTS		
94		Grand Total		

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

Non-Drug Related Substances

COSMETICS/PERSONAL CARE PRODUCTS		40	35.1%
5.26%	6 DEODORANT		
5.26%	6 SUNTAN/SUNSCREEN		
5.26%	6 TOOTHPASTE WITH FLUORIDE		
3.51%	4 CREAM/LOTION/MAKE-UP		
2.63%	3 NAIL POLISH REMOVER: UNKNOWN		
2.63%	3 SOAP (BAR, HAND OR COMPLEXION)		
1.75%	2 NAIL POLISH		
1.75%	2 PERFUME/COLOGNE/AFTERSHAVE		
1.75%	2 SHAMPOO		
0.88%	1 ACRYLIC NAIL ADHESIVE		
4.39%	5 OTHERS AGENTS		
CLEANING SUBSTANCES (HOUSEHOLD)		21	18.4%
5.26%	6 MISC. CLEANING AGENT: ALKALI		
4.39%	5 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.75%	2 FABRIC SOFTENER/ANTI-STATIC AGENT: SOLID/SHEET		
1.75%	2 LAUNDRY PRE-WASH: OTHER/UNKNOWN		
0.88%	1 AUTOMATIC DISHWASHER DETERGENT: GRANULAR		
0.88%	1 DISINFECTANT: PINE OIL		
0.88%	1 GLASS CLEANER: ISOPROPANOL		
0.88%	1 LAUNDRY DETERGENT: GRANULAR		
0.88%	1 MISC. CLEANING AGENT: CATIONIC		
0.88%	1 WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
FOREIGN BODIES/TOYS/MISCELLANEOUS		15	13.2%
5.26%	6 TOY		
4.39%	5 OTHER FOREIGN BODY		
2.63%	3 DESICCANT		
0.88%	1 COIN		
PESTICIDES		7	6.1%
1.75%	2 BORATE/BORIC ACID PESTICIDE		
0.88%	1 CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.88%	1 INSECT REPELLENT WITH DEET		
0.88%	1 INSECT REPELLENT WITHOUT DEET		
0.88%	1 OTHER INSECTICIDE		
0.88%	1 PYRETHROID		
DEODORIZERS		6	5.3%
2.63%	3 AIR FRESHENER: LIQUID		
1.75%	2 DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.88%	1 AIR FRESHENER: SOLID		
PLANTS		6	5.3%
1.75%	2 PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		

Non-Drug Related Substances

1.75% 2 PLANT: NON-TOXIC
 0.88% 1 PLANT: OTHER TOXIC
 0.88% 1 PLANT: OXALATE

ARTS/CRAFTS/OFFICE SUPPLIES

3

2.6%

1.75% 2 PEN/INK
 0.88% 1 CRAYON

BITES AND ENVENOMATIONS

3

2.6%

0.88% 1 OTHER INSECT BITE/ENVENOMATION
 0.88% 1 TICK BITE/ENVENOMATION
 0.88% 1 UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION

ESSENTIAL OILS

2

1.8%

1.75% 2 OTHER/UNKNOWN ESSENTIAL OIL

FOOD PRODUCTS/FOOD POISONING

2

1.8%

0.88% 1 QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT
 0.88% 1 QUESTION ABOUT POSSIBLY SPOILED FOOD

OTHERS

9

7.9%

0.88% 1 ETHANOL (NON-BEVERAGE, NON-RUBBING)
 0.88% 1 BRAKE FLUID
 0.88% 1 OTHER HEAVY METAL
 0.88% 1 LAMP OIL
 0.88% 1 LUBRICATING OIL/MOTOR OIL
 0.88% 1 OTHER NON-DRUG SUBSTANCE
 0.88% 1 UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
 0.88% 1 PAINT: WATER BASE (ACRYLIC, LATEX)
 0.88% 1 MISC. POLISHES AND WAXES (EXCLUDING MINERAL SEAL OIL)

114

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		5	17.2%
6.90%	2 IBUPROFEN		
3.45%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
3.45%	1 ACETAMINOPHEN: ADULT FORMULATION		
3.45%	1 OTHER/UNKNOWN OPIOID		
COLD AND COUGH PREPARATIONS		4	13.8%
3.45%	1 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
3.45%	1 ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
3.45%	1 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.45%	1 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		4	13.8%
6.90%	2 ATYPICAL ANTIPSYCHOTIC		
3.45%	1 BENZODIAZEPINE		
3.45%	1 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG		
ANTIDEPRESSANTS		3	10.3%
6.90%	2 SSRI		
3.45%	1 OTHER ANTIDEPRESSANT		
DIETARY SUPPLEMENTS/HERBALS/HOMEOPATHIC		3	10.3%
3.45%	1 GLUCOSAMINE (WITH OR WITHOUT CHONDROITIN)		
3.45%	1 MULTI-BOTANICAL WITH MA HUANG		
3.45%	1 MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM		
STIMULANTS AND STREET DRUGS		3	10.3%
6.90%	2 AMPHETAMINE AND RELATED COMPOUND		
3.45%	1 METHYLPHENIDATE		
ANTIHISTAMINES		2	6.9%
6.90%	2 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
TOPICAL PREPARATIONS		2	6.9%
3.45%	1 HYDROGEN PEROXIDE-3%		
3.45%	1 METHYL SALICYLATE		
ANTICHOLINERGIC DRUGS		1	3.4%
3.45%	1 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)		
ANTICONVULSANTS		1	3.4%

Drug Related Substances

3.45% 1 VALPROIC ACID

OTHERS

1

3.4%

3.45% 1 LEUKOTRIENE ANTAGONIST/INHIBITOR

29 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

FOREIGN BODIES/TOYS/MISCELLANEOUS		7	25.9%
18.52%	5 TOY		
3.70%	1 DESICCANT		
3.70%	1 OTHER FOREIGN BODY		
COSMETICS/PERSONAL CARE PRODUCTS		4	14.8%
7.41%	2 MOUTHWASH: FLUORIDE CONTAINING		
3.70%	1 HAIR COLORING AGENT (EXCLUDING PEROXIDE)		
3.70%	1 MOUTHWASH: ETHANOL-CONTAINING		
CHEMICALS		3	11.1%
11.11%	3 FORMALDEHYDE/FORMALIN		
CLEANING SUBSTANCES (HOUSEHOLD)		2	7.4%
3.70%	1 BLEACH: HYPOCHLORITE (LIQUID & DRY)		
3.70%	1 LAUNDRY DETERGENT: GRANULAR		
FOOD PRODUCTS/FOOD POISONING		2	7.4%
3.70%	1 QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
3.70%	1 QUESTION ABOUT POSSIBLY SPOILED FOOD		
PESTICIDES		2	7.4%
7.41%	2 PYRETHROID		
PLANTS		2	7.4%
3.70%	1 PLANT: DERMATITIS (NON-OXALATE)		
3.70%	1 PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)		
ALCOHOLS		1	3.7%
3.70%	1 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
DYES		1	3.7%
3.70%	1 DYE: OTHER		
FUMES/GASES/VAPORS		1	3.7%
3.70%	1 CARBON MONOXIDE		
OTHERS		2	7.4%
3.70%	1 DIESEL FUEL		
3.70%	1 OTHER NON-DRUG SUBSTANCE		
	27 Grand Total		

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

Drug Related Substances

ANALGESICS		19	19.2%
3.03%	3 ACETAMINOPHEN: ADULT FORMULATION		
3.03%	3 IBUPROFEN		
3.03%	3 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
2.02%	2 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.01%	1 ACETAMINOPHEN WITH HYDROCODONE		
1.01%	1 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.01%	1 ACETAMINOPHEN WITH OTHER OPIOID		
1.01%	1 APAP/ASA: WITH OTHER INGREDIENT		
1.01%	1 COLCHICINE		
1.01%	1 METHADONE		
2.02%	2 OTHERS AGENTS		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		12	12.1%
7.07%	7 BENZODIAZEPINE		
4.04%	4 ATYPICAL ANTIPSYCHOTIC		
1.01%	1 BUSPIRONE		
TOPICAL PREPARATIONS		9	9.1%
5.05%	5 HYDROGEN PEROXIDE-3%		
1.01%	1 CALAMINE		
1.01%	1 CAMPHOR AND METHYL SALICYLATE		
1.01%	1 TOPICAL STEROID		
1.01%	1 WART PREPARATIONS AND OTHER KERATOLYTICS		
ANTIDEPRESSANTS		8	8.1%
3.03%	3 SSRI		
2.02%	2 OTHER ANTIDEPRESSANT		
1.01%	1 DOXEPIN		
1.01%	1 LITHIUM		
1.01%	1 TRAZODONE		
CARDIOVASCULAR DRUGS		8	8.1%
3.03%	3 ACE INHIBITOR		
2.02%	2 ANGIOTENSIN RECEPTOR BLOCKER		
2.02%	2 BETA BLOCKER (INCLUDE PROPRANOLOL)		
1.01%	1 CALCIUM ANTAGONIST		
ANTIHISTAMINES		6	6.1%
4.04%	4 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
2.02%	2 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
HORMONES AND HORMONE ANTAGONISTS		6	6.1%
3.03%	3 THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
2.02%	2 INSULIN		
1.01%	1 ORAL HYPOGLYCEMIC: BIGUANIDE		

ANTICHOLINERGIC DRUGS

5

5.1%

5.05% 5 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)

STIMULANTS AND STREET DRUGS

5

5.1%

1.01% 1 AMPHETAMINE AND RELATED COMPOUND
 1.01% 1 COCAINE
 1.01% 1 MARIJUANA
 1.01% 1 METHYLPHENIDATE
 1.01% 1 PHENCYCLIDINE

ANTIMICROBIALS

4

4.0%

3.03% 3 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
 1.01% 1 ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

OTHERS

17

17.2%

2.02% 2 OTHER ANTIPLATELET
 2.02% 2 ANTINEOPLASTIC DRUG-MISCELLANEOUS
 2.02% 2 PROTON PUMP INHIBITOR
 1.01% 1 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
 1.01% 1 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
 1.01% 1 MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM
 1.01% 1 THIAZIDE
 1.01% 1 CONTACT LENS PRODUCT
 1.01% 1 STEROIDS - TOPICAL FOR EYE/NOSE/THROAT
 1.01% 1 ANTISPASMODIC: ANTICHOLINERGIC
 4.04% 4 OTHERS AGENTS

99 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)			14	19.4%
4.17%	3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
4.17%	3	LAUNDRY DETERGENT: LIQUID		
1.39%	1	CLEANSER: 'ANIONIC/NONIONIC		
1.39%	1	DISINFECTANT: OTHER/UNKNOWN		
1.39%	1	DRAIN CLEANER: ALKALI		
1.39%	1	GLASS CLEANER: AMMONIA-CONTAINING		
1.39%	1	MISC. CLEANING AGENT: ALKALI		
1.39%	1	RUST REMOVER: HYDROFLUORIC ACID		
1.39%	1	SPOT REMOVER: OTHER HYDROCARBON, NON-HALOGENATED		
1.39%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
HYDROCARBONS			9	12.5%
5.56%	4	GASOLINE		
4.17%	3	FREON/OTHER PROPELLANT		
1.39%	1	OTHER HYDROCARBON		
1.39%	1	TURPENTINE		
ALCOHOLS			8	11.1%
6.94%	5	ETHANOL (BEVERAGE)		
2.78%	2	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.39%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		
CHEMICALS			7	9.7%
2.78%	2	UNKNOWN CHEMICAL		
1.39%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
1.39%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
1.39%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		
1.39%	1	HYDROCHLORIC ACID		
1.39%	1	HYDROFLUORIC ACID		
BITES AND ENVENOMATIONS			6	8.3%
2.78%	2	FISH BITE/ENVENOMATION		
1.39%	1	CAT BITE		
1.39%	1	CATERPILLAR BITE/ENVENOMATION		
1.39%	1	NON-POISONOUS SNAKE BITE		
1.39%	1	OTHER SPIDER BITE/ENVENOMATION		
PESTICIDES			5	6.9%
1.39%	1	CHLOROPHENOXY HERBICIDE		
1.39%	1	ORGANOPHOSPHATE		
1.39%	1	OTHER INSECTICIDE		
1.39%	1	PARAQUAT		
1.39%	1	PYRETHRIN		
COSMETICS/PERSONAL CARE PRODUCTS			4	5.6%
1.39%	1	MOUTHWASH: ETHANOL-CONTAINING		

Non-Drug Related Substances

1.39%	1	MOUTHWASH: NON ETHANOL-CONTAINING
1.39%	1	NAIL POLISH REMOVER: UNKNOWN
1.39%	1	SOAP (BAR, HAND OR COMPLEXION)

FOREIGN BODIES/TOYS/MISCELLANEOUS

3

4.2%

2.78%	2	OTHER FOREIGN BODY
1.39%	1	TOY

FUMES/GASES/VAPORS

3

4.2%

1.39%	1	CARBON MONOXIDE
1.39%	1	CHLORAMINE GAS
1.39%	1	PROPANE AND OTHER SIMPLE ASPHYXIANT

AUTOMOTIVE/AIRCRAFT/BOAT PRODUCTS

2

2.8%

1.39%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
1.39%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)

OTHERS

11

15.3%

2.78%	2	DEODORIZER: OTHER, NOT FOR PERSONAL USE
1.39%	1	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY
1.39%	1	CAPSICUM/PEPPERS (FOODS)
1.39%	1	QUESTION ABOUT POSSIBLY SPOILED FOOD
1.39%	1	INDUSTRIAL CLEANER: ACID
1.39%	1	OTHER NON-DRUG SUBSTANCE
1.39%	1	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG
1.39%	1	VARNISH & LACQUER
1.39%	1	CHLORINE WATER/SHOCK TREATMENT
1.39%	1	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT

72 Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
BITE OR STING	8	1.88
DERMAL	58	13.62
INGEST	311	73.00
INHALATION	17	3.99
OCULAR	28	6.57
PARENTERAL	3	0.70
OTHER ROUTE OF EXPOSURE	1	0.23
GRAND TOTAL:	<u>426</u>	100%

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

Treatments Performed

DECONTAMINATION				330	86.61 %
Cathartic				3	0.79%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.52 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.26 %			
Dilute/Irrigate/Wash				272	71.39%
PERFORMED - PCC RECOMMENDED	231	60.63 %			
PERFORMED - NOT RECOMMENDED (+NEED)	41	10.76 %			
Food/Snack				16	4.20%
PERFORMED - PCC RECOMMENDED	16	4.20 %			
Fresh air				12	3.15%
PERFORMED - PCC RECOMMENDED	6	1.57 %			
PERFORMED - NOT RECOMMENDED (+NEED)	6	1.57 %			
Lavage				5	1.31%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.52 %			
PERFORMED - NOT RECOMMENDED (? NEED)	3	0.79 %			
Multi-dose AC				1	0.26%
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.26 %			
Emetic, Other				3	0.79%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.26 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.52 %			
Single Dose Activated Charcoal				18	4.72%
PERFORMED - PCC RECOMMENDED	13	3.41 %			
PERFORMED - NOT RECOMMENDED (+NEED)	4	1.05 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.26 %			
ANTIDOTAL				9	2.36 %
Ethanol				1	0.26%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.26 %			
Fomepizole/Antizol				3	0.79%
PERFORMED - PCC RECOMMENDED	3	0.79 %			
IV NAC				1	0.26%
PERFORMED - PCC RECOMMENDED	1	0.26 %			
PO NAC				1	0.26%
PERFORMED - PCC RECOMMENDED	1	0.26 %			
Narcan				3	0.79%
PERFORMED - PCC RECOMMENDED	2	0.52 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.26 %			
INTENSIVE CARE				8	2.10 %
Dialysis				1	0.26%
PERFORMED - PCC RECOMMENDED	1	0.26 %			
Intubation				4	1.05%
PERFORMED - NOT RECOMMENDED (+NEED)	4	1.05 %			
Ventilator				3	0.79%
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.79 %			
GENERAL TREATMENT				34	8.92 %

