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

County			County#/FIPS
FREDERICK			24021
	Maryland-MD	1	
,			

Exposures		1,971 % 69.28
Human Exposures		1,845 % 64.85
Confirmed Exposur	re	1,845 % 64.85
Animal Exposures		126 % 4.43
Confirmed Exposur	re	126 % <i>4.43</i>
Information Calls		874 % 30.72
Drug Information		169 % <i>5.94</i>
1.78%	3	Adverse effects (no known exposure)
0.59%	1	Brand/generic name clarifications
0.59%	1	Dietary supplement, herbal, and homeopathic
7.69%	13	Dosage
1.78%	3	Dosage form/formulation
1.78%	3	Drug use during breast-feeding
24.26%	41	Drug-drug interactions
1.18%	2	Drug-food interactions
0.59%	1	Generic substitution
8.28%	14	Indications/therapeutic use
1.78%	3	Medication administration
4.73%	8	Pharmacokinetics
4.14%	7	Pharmacology
0.59%	1	Regulatory
1.18%	2	Stability/storage
1.18%		Therapeutic drug monitoring
37.87%		Other
Drug ID		431 % 15.15
30.16%	130	Public - Drug sometimes involved in abuse
32.02%		Public - Drug not known to be abused
1.62%		Public - Unknown abuse potential
7.19%		Public - Unable to identify
3.25%		Health Prof - Drug sometimes involved in abuse
10.44%		Health Prof - Drug not known to be abused
0.70%		Health Prof - Unknown abuse potential
1.86%		Health Prof - Unable to identify
1.39%		Law Enfromnt - Drug sometimes involved in abuse
1.86%	_	Law Enfromnt - Drug not known to be abused
0.23%		Law Enfromnt - Unable to identify
9.28%		Other
Environmental Info		19 % 0.67
5.26%		Clarification of substances involved in a HAZMAT incident - no known vict
5.26%		General questions about contamination of air and/or soil
5.26%	-	Lead - no known patient(s)
63.16%		Mercury thermometer cleanup
5.26%		Pesticide application by a professional pest control operator
5.26%		Potential toxicity of chemicals in the environment
10.53%	2	Other
Medical Information	า	9 % 0.32
66.67%	6	Diagnostic or treatment recommendations for diseases or conditions - nor
33.33%	3	Other
Poison Information		222 % 7.80
0.90%		Food poisoning - no known patient(s)
1.35%		Food preparation/handling practices
29.28%		General toxicity

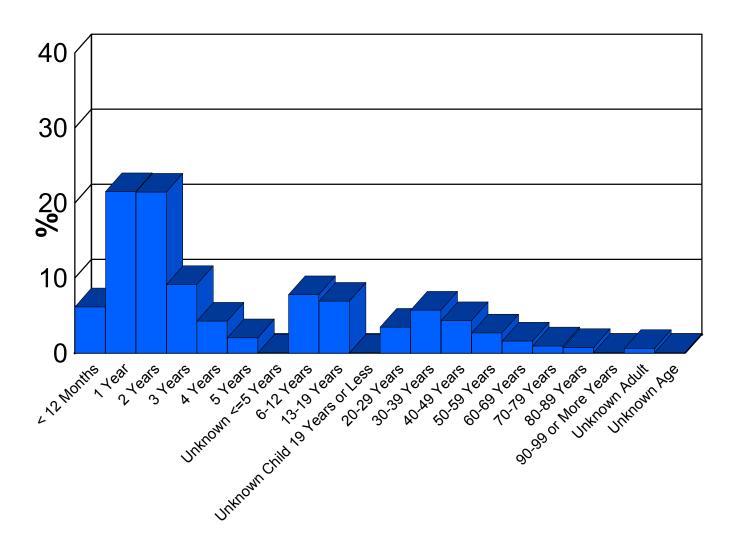
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3.60%	8	Plant toxicity		
2.70%	6	Safe use of household products		
62.16%	138	Other		
Prevention/Safety		19	%	0.67
15.79%	3	Confirmation of poison center number		
78.95%	15	Poison prevention material requests		
5.26%	1	Public education presentation requests		
Other Information		1	%	0.04
100.00%	1	Other		
Substance Abuse		2	%	0.07
100.00%	2	Drug screen information		
Caller Referral		2	%	0.07
50.00%	1	Immediate referral - private physician		
50.00%	1	Other		
Grand ¹	Total:	2,845	%	100.00

< 12 Months		114		6.179%
	Male	64	56.14%	
	Female	50	43.86%	
1 Year		397		21.518%
	Male	225	56.68%	
	Female	172	43.32%	
2 Years		396		21.463%
	Male	220	55.56%	
	Female	176	44.44%	
3 Years		169		9.160%
	Male	95	56.21%	
	Female	74	43.79%	
4 Years		79		4.282%
	Male	43	54.43%	
	Female	36	45.57%	
5 Years		38		2.060%
	Male	25	65.79%	
	Female	13	34.21%	
Unknown <=5 Yea	rs	1		0.054%
	Female	1	100.00%	
6-12 Years		144		7.805%
	Male	81	56.25%	
	Female	63	43.75%	
13-19 Years		128		6.938%
	Male	63	49.22%	
	Female	65	50.78%	
Unknown Child 19	Years or Less	1		0.054%
	Male	1	100.00%	
20-29 Years		64		3.469%
	Male	29	45.31%	
	Female	33	51.56%	
	Pregnant	2	3.13%	
30-39 Years		106		5.745%
	Male	39	36.79%	

30-39 Years		106		5.745%
	Female	67	63.21%	
40-49 Years		80		4.336%
	Male	37	46.25%	
	Female	43	53.75%	
50-59 Years		50		2.710%
	Male	15	30.00%	
	Female	35	70.00%	
60-69 Years		30		1.626%
	Male	6	20.00%	
	Female	24	80.00%	
70-79 Years		18		0.976%
	Male	4	22.22%	
	Female	14	77.78%	
80-89 Years		14		0.759%
	Male	4	28.57%	
	Female	10	71.43%	
90-99 or More Years		2		0.108%
	Male	1	50.00%	
	Female	1	50.00%	
Unknown Adult		12		0.650%
	Male	3	25.00%	
	Female	9	75.00%	
Unknown Age		2		0.108%
	Male	2	100.00%	
	Grand Total:		1,845	

Percentage by Age Categories



Percentage of Count of @Age Categories

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			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>1,131</u>	94.72
Female	503	44.47%		
Male	628	55.53%		
In/enroute to HCF			<u>25</u>	2.09
Treated/evaluated and released			25	2.09
Female	6	24.00%		
Male	19	76.00%		
Referred to HCF			<u>37</u>	<u>3.10</u>
Treated/evaluated and released			29	2.43
Female	9	31.03%		
Male	20	68.97%		
Admitted to noncritical care unit			2	0.17
Female	1	50.00%		
Male	1	50.00%		
Patient lost to follow-up/left AMA			2	0.17
Female	1	50.00%		
Male	1	50.00%		
Patient REFUSED referral/NO SH	OW		4	0.34
Female	2	50.00%		
Male	2	50.00%		
Other *(code)			<u>1</u>	0.08
Male	1	100.00%		
			1,194	100 %

Patient Flow Children 6 to 19 Years of Age

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			<u>201</u>	73.63
Female	92	45.77%		
Male	109	54.23%		
n/enroute to HCF			<u>34</u>	12.45
Treated/evaluated and released			22	8.06
Female	13	59.09%		
Male	9	40.91%		
Admitted to noncritical care unit			9	3.30
Female	5	55.56%		
Male	4	44.44%		
Admitted to psychiatric facility			3	1.10
Female	2	66.67%		
Male	1	33.33%		
eferred to HCF			<u>27</u>	9.89
Treated/evaluated and released			17	6.23
Female	9	52.94%		
Male	8	47.06%		
Admitted to critical care unit			1	0.37
Male	1	100.00%		
Admitted to psychiatric facility			1	0.37
Female	1	100.00%		
Patient lost to follow-up/left AMA			1	0.37
Male	1	100.00%		
Patient REFUSED referral/NO SHOW			7	2.56
Female	4	57.14%		
Male	3	42.86%		
ther *(code)			<u>11</u>	4.03
Female	2	18.18%		
Male	9	81.82%		
		_	273	100 %

			Number	<u>Percentage</u>
Managed on Site (non-HCF)			248	65.61
Female	162	65.32%		
Male	85	34.27%		
Pregnant	1	0.40%		
n/enroute to HCF			90	23.81
Treated/evaluated and released			48	12.70
Female	26	54.17%		
Male	21	43.75%		
Pregnant	1	2.08%		
Admitted to critical care unit			17	4.50
Female	7	41.18%		
Male	10	58.82%	-	4.20
Admitted to noncritical care unit	•	40.009/	5	1.32
Female	2 3	40.00% 60.00%		
Male Admitted to psychiatric facility	3	60.00%	15	3.97
Female	6	40.00%	10	0.07
Male	9	60.00%		
Patient lost to follow-up/left AMA	J	00.0075	4	1.06
Female	3	75.00%		
Male	1	25.00%		
N/A			1	0.26
Male	1	100.00%		
Referred to HCF			36	9.52
Treated/evaluated and released			20	5.29
Female	15	75.00%		
Male	5	25.00%		
Admitted to noncritical care unit			1	0.26
Female	1	100.00%		
Admitted to psychiatric facility			4	1.06
Female	3	75.00%		
Male	1	25.00%		4.00
Patient lost to follow-up/left AMA		/	4	1.06
Female	3	75.00%		
Male Patient REFUSED referral/NO SHOW	1	25.00%	7	1.85
Female	4	57.14%	,	1.00
remaie Male	3	42.86%		
Other *(code)		<u> </u>	4	1.06
			·	
Female	4	100.00%		
			378	100 %

Reason for Exposure

Unintentional	90.46%	1,669
Unintentional/General	69.27%	 1,278
Unintentional/Environmental	0.11%	2
Unintentional/Occupational	0.98%	18
Unintentional/Therapeutic Error	11.98%	221
Unintentional/Misuse	6.07%	112
Unintentional/Bite or Sting	1.46%	27
Unintentional/Food Poisoning	0.60%	11
Intentional	8.24%	152
Intentional/Suspected Suicide	5.15%	95
Intentional/Misuse	1.73%	32
Intentional/Abuse	1.30%	24
Intentional/Unknown	0.05%	1
Other	1.30%	24
Contamination/Tampering	0.22%	4
Malicious	0.16%	3
Adverse Reaction/Drug	0.70%	13
Adverse Reaction/Food	0.05%	1
Adverse Reaction/Other	0.16%	3

Grand Total: 1,845

Reason for Exposure by Age Category

Children 5 years and under	64.72%	1,194
Unintentional	64.66%	1,193
Unintentional/General	60.05%	 1,108
Unintentional/Therapeutic Error	3.96%	73
Unintentional/Misuse	0.27%	5
Unintentional/Bite or Sting	0.22%	4
Unintentional/Food Poisoning	0.16%	3
Other Reason	0.05%	1
Adverse Reaction/Other	0.05%	1
Children 6 to 19 years	14.80%	273
Unintentional	11.44%	211
Unintentional/General	5.96%	110
Unintentional/Environmental	0.05%	1
Unintentional/Occupational	0.16%	3
Unintentional/Therapeutic Error	2.82%	52
Unintentional/Misuse	1.73%	32
Unintentional/Bite or Sting	0.60%	11
Unintentional/Food Poisoning	0.11%	2
Intentional	2.87%	53
Intentional/Suspected Suicide	1.52%	28
Intentional/Misuse	0.76%	14
Intentional/Abuse	0.60%	11
Other Reason	0.49%	9
Contamination/Tampering	0.11%	2
Malicious	0.11%	2
Adverse Reaction/Drug	0.27%	5
Adults 20 years or older	20.38%	376
Unintentional	14.25%	263
Unintentional/General	3.14%	58
Unintentional/Environmental	0.05%	1
Unintentional/Occupational	0.81%	15
Unintentional/Therapeutic Error	5.20%	96
Unintentional/Misuse	4.07%	75
Unintentional/Bite or Sting	0.65%	12
Unintentional/Food Poisoning	0.33%	6
Intentional	5.37%	99
Intentional/Suspected Suicide	3.63%	67
Intentional/Misuse	0.98%	18
Intentional/Abuse	0.70%	13
Intentional/Unknown	0.05%	1

Other Reason	0.76%	14	
Contamination/Tampering	0.11%	2	
Malicious	0.05%	1	
Adverse Reaction/Drug	0.43%	8	
Adverse Reaction/Food	0.05%	1	
Adverse Reaction/Other	0.11%	2	
Unknown Age	0.11%	2	
Unintentional	0.11%	2	
	0.11%	2	

Grand Total:

1,845

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	Percentage	% of Group
Managed on	site/non-HCF	1,580	85.64%	
4.37%	No effect	69	3.74%	4.37
4.37%	Minor effect	69	3.74%	4.37
0.06%	Moderate effect	1	0.05%	0.06
31.90%	Judged as nontoxic - expect no effect	504	27.32%	31.90
57.97%	Minimal clinical effects possible	916	49.65%	57.97
1.33%	Unrelated - probably not responsible	21	1.14%	1.33
Managed in H	ICF	231	12.52%	
Treated/evalu	ated and released	<u>8.73%</u>	<u>161</u>	69.70
24.22%	No effect	39	2.11%	16.88
31.68%	Minor effect	51	2.76%	22.08
8.70%	Moderate effect	14	0.76%	6.06
4.97%	Judged as nontoxic - expect no effect	8	0.43%	3.46
28.57%	Minimal clinical effects possible	46	2.49%	19.91
0.62%	Unable to follow - potentially toxic exposure	1	0.05%	0.43
1.24%	Unrelated - probably not responsible	2	0.11%	0.87
Admitted to co	ritical care unit	0.98%	<u>18</u>	7.79
50.00%	Minor effect	9	0.49%	3.90
33.33%	Moderate effect	6	0.33%	2.60
16.67%	Major effect	3	0.16%	1.30
Admitted to n	oncritical care unit	0.92%	<u>17</u>	<u>7.36</u>
17.65%	No effect	3	0.16%	1.30
17.65%	Minor effect	3	0.16%	1.30
58.82%	Moderate effect	10	0.54%	4.33
5.88%	Major effect	1	0.05%	0.43
Admitted to p	sychiatric facility	1.25%	<u>23</u>	9.96
26.09%	No effect	6	0.33%	2.60
65.22%	Minor effect	15	0.81%	6.49
4.35%	Moderate effect	1	0.05%	0.43
4.35%	Minimal clinical effects possible	1	0.05%	0.43
Patient lost to	follow-up/left AMA	0.60%	<u>11</u>	4.76
63.64%	Minimal clinical effects possible	7	0.38%	3.03
36.36%	Unable to follow - potentially toxic exposure	4	0.22%	1.73
N/A		0.05%	<u>1</u>	0.43
100.00%	Minor effect	1	0.05%	0.43
Other		16	0.87%	
12.50%	Minor effect	2	0.11%	12.50
18.75%	Judged as nontoxic - expect no effect	3	0.16%	18.75
56.25%	Minimal clinical effects possible	9	0.49%	56.25
6.25%	Unable to follow - potentially toxic exposure	1	0.05%	6.25
6.25%	Unrelated - probably not responsible	1	0.05%	6.25
Refused Refe	erral	18	0.98%	
11.11%	Minor effect	2	0.11%	11.11

38.89%	Minimal clinical effects possible	7	0.38%	38.89%
50.00%	Unable to follow - potentially toxic exposure	9	0.49%	50.00%
		1,845	100 %	

Management Site by Referral Pattern Including Medical Outcomes

	<u>Number</u>	%Report	Percent
Treated/evaluated and released	<u>161</u>	64.66	
In/enroute to HCF	95	38.15	59.01%
No effect	17	0.98%	10.56%
Minor effect	31	0.87%	19.25%
Moderate effect	9	56.25%	5.59%
Judged as nontoxic - expect no effect	7	38.89%	4.35%
Minimal clinical effects possible	30	12.52%	18.63%
Unrelated - probably not responsible	1	100.00%	0.62%
Referred to HCF	66	26.51	40.99%
No effect	22	6.25%	13.66%
Minor effect	20	2.29e+302%	12.42%
Moderate effect	5	0.00%	3.11%
Judged as nontoxic - expect no effect	1	0.00%	0.62%
Minimal clinical effects possible	16	0.11%	9.94%
Unable to follow - potentially toxic exposure	1	50.00%	0.62%
Unrelated - probably not responsible	1	11.11%	0.62%
Admitted to critical care unit	<u>18</u>	<u>7.23</u>	
In/enroute to HCF	17	6.83	94.44%
Minor effect	9	18.75%	50.00%
Moderate effect	5	1.#J%	27.78%
Major effect	3	0.00%	16.67%
Referred to HCF	1	0.40	5.56%
Moderate effect	1	0.00%	5.56%
Admitted to noncritical care unit	<u>17</u>	6.83	
In/enroute to HCF	14	5.62	82.35%
No effect	1	0.43%	5.88%
Minor effect	2	0.00%	11.76%
Moderate effect	10	0.00%	58.82%
Major effect	1	0.00%	5.88%
Referred to HCF	3	1.20	17.65%
No effect	2	1.73%	11.76%
Minor effect	1	0.00%	5.88%
Admitted to psychiatric facility	<u>23</u>	9.24	
In/enroute to HCF	18	7.23	78.26%
No effect	4	6.25%	17.39%
Minor effect	12	1.#J%	52.17%
Moderate effect	1	0.00%	4.35%
Minimal clinical effects possible	1	0.00%	4.35%
Referred to HCF	5	2.01	21.74%
No effect	2	0.00%	8.70%
Minor effect	3	0.00%	13.04%

Patient lost to follow-up/left AMA	<u>11</u>	4.42	
In/enroute to HCF	4	1.61	36.36%
Minimal clinical effects possible	2	0.00%	18.18%
Unable to follow - potentially toxic exposure	2	0.00%	18.18%
Referred to HCF	7	2.81	63.64%
Minimal clinical effects possible	5	0.98%	45.45%
Unable to follow - potentially toxic exposure	2	0.00%	18.18%
Patient REFUSED referral/NO SHOW	<u>18</u>	<u>7.23</u>	
Referred to HCF	18	7.23	100.00%
Minor effect	2	0.00%	11.11%
Minimal clinical effects possible	7	0.05%	38.89%
Unable to follow - potentially toxic exposure	9	65.22%	50.00%
N/A	<u>1</u>	0.40	
In/enroute to HCF	1	0.40	100.00%
Minor effect	1	0.00%	100.00%
_	249	100 %	

Medical Outcome

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		Number	<u>Percentage</u>
No Effect		117	6.34 %
Minor Effect		152	8.24 %
Moderate Effect		32	1.73 %
Major Effect		4	0.22 %
Not Followed, Judged as Nontoxic Exposure		515	27.91 %
Not Followed - Minimal Clinical Effects Possible		986	53.44 %
Unable to Follow - Potentially Toxic Exposure		15	0.81 %
Unrelated Effect		24	1.30 %
	Total:	1,845	100 %

Visual Dotlab/WBM Software

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).

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Medical Outcome by Age Group - Verified Human Exposures

	Number	<u>Percentage</u>	Group %
Children 5 years and under	<u>1,194</u>	64.72%	
No Effect	85	4.607%	7.12%
Minor Effect	49	2.656%	4.10%
Moderate Effect	4	0.217%	0.34%
Not Followed, Judged as Nontoxic Exposure	408	22.114%	34.17%
Not Followed - Minimal Clinical Effects Possible	636	34.472%	53.27%
Unable to Follow - Potentially Toxic Exposure	1	0.054%	0.08%
Unrelated Effect	11	0.596%	0.92%
Children 6 to 19 years	<u>273</u>	14.80%	
No Effect	12	0.650%	4.40%
Minor Effect	37	2.005%	13.55%
Moderate Effect	14	0.759%	5.13%
Not Followed, Judged as Nontoxic Exposure	51	2.764%	18.68%
Not Followed - Minimal Clinical Effects Possible	146	7.913%	53.48%
Unable to Follow - Potentially Toxic Exposure	5	0.271%	1.83%
Unrelated Effect	8	0.434%	2.93%
Adult 20 years or more	<u>378</u>	20.49%	
No Effect	20	1.084%	5.29%
Minor Effect	66	3.577%	17.46%
Moderate Effect	14	0.759%	3.70%
Major Effect	4	0.217%	1.06%
Not Followed, Judged as Nontoxic Exposure	56	3.035%	14.81%
Not Followed - Minimal Clinical Effects Possible	204	11.057%	53.97%
Unable to Follow - Potentially Toxic Exposure	9	0.488%	2.38%
Unrelated Effect	5	0.271%	1.32%
		100 %	

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

ANALGESICS		91 16.9%
7.06%	38	IBUPROFEN
3.53%	19	ACETAMINOPHEN: PEDIATRIC FORMULATION
2.60%	14	ACETAMINOPHEN: ADULT FORMULATION
1.12%	6	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION
0.56%	3	APAP/ASA: WITH OTHER INGREDIENT
0.37%	2	ACETAMINOPHEN WITH CODEINE
0.37%	2	CODEINE
0.19%	1	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION
0.19%	1	ACETAMINOPHEN WITH OXYCODONE
0.19%	1	ACETAMINOPHEN WITH PROPOXYPHENE
0.74%	4	OTHERS AGENTS
TOPICAL PREPARATIONS		90 16.7%
8.74%	47	DIAPER CARE/RASH PRODUCT
1.49%	8	TOPICAL STEROID
1.30%	7	CAMPHOR
1.30%	7	OTHER TOPICAL ANTISEPTIC
0.93%	5	HYDROGEN PEROXIDE-3%
0.93%	5	METHYL SALICYLATE
0.74%	4	ACNE PREPARATION
0.37%	2	CAMPHOR AND METHYL SALICYLATE
0.37%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)
0.37%	2	TOPICAL STEROID WITH ANTIBIOTIC
0.19%	1	OTHERS AGENTS
COLD AND COUGH PREPA	RATIC	ONS 60 11.2%
3.72%	20	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
2.79%	15	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
1.86%	10	OTHER DEXTROMETHORPHAN PREPARATION
1.12%	6	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
0.56%	3	EXPECT/ANTITUSSIVE WITHOUT OPIOID
0.56%	3	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)
0.37%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
0.19%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
VITAMINS		54 10.0%
5.02%	27	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE
1.86%	10	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
0.93%	5	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)
0.74%	4	MULTI VITAMIN-TABLET: ADULT WITHOUT IRON OR FLUORIDE
0.37%	2	MULTI VITAMIN-LIQUID: CHILD WITHOUT IRON OR FLUORIDE
0.37%	2	OTHER B COMPLEX VITAMINS
0.19%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)
0.19%	1	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)

0.19%	1	VITAMIN C		
0.19%	1	VITAMIN E		
GASTROINTESTIN	AL PREPARAT	TIONS	38	7.1%
2.60%	14	ANTACID: OTHER		
1.49%	8	LAXATIVE		
1.12%	6	GASTROINTESTINAL PREP: OTHER		
0.74%	4	ANTACID: SALICYLATE-CONTAINING		
0.56%	3	PROTON PUMP INHIBITOR		
0.37%	2	ANTISPASMODIC: ANTICHOLINERGIC		
0.19%	1	ANTIDIARRHEAL: LOPERAMIDE		
ANTIHISTAMINES			32	5.9%
2.23%	12	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
1.86%	10	CIMETIDINE AND OTHER H2 ANTAGONIST		
1.86%	10	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATIO	N)	
ANTIMICROBIALS		,	29	5.4%
3.35%	18	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.12%	6	ANTIBIOTIC: STSTEMIC (PO, IV, IW) PREPARATION ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATI	ION	
0.37%	2	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION	ION	
0.37%	2	ANTIFUNGAL: STSTEMIC (FO, IV, IM) FREFARATION ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARA	TION	
0.19%	1	ANTHELMINTIC: OTHER	TION	
HORMONES AND		The state of the s	28	5.2%
			20	0.270
2.97%	16	ORAL CONTRACEPTIVE		
0.74%	4	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.56%	3	CORTICOSTEROID		
0.19%	1	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.19%	1	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.19%	1	ORAL HYPOGLYCEMIC: OTHER/UNKNOWN		
0.19%	1	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.19%	P DRUGS	SELECTIVE ESTROGEN RECEPTOR MODULATOR	22	4.1%
CARDIOVASCULA	K DRUGS		22	4.176
1.30%	7	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.93%	5	ACE INHIBITOR		
0.93%	5	ANTIHYPERLIPIDEMIC		
0.56%	3	CALCIUM ANTAGONIST		
0.19%	1	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)		
0.19%	1	CLONIDINE	40	0.50/
ELECTROLYTES A	AND MINERALS		19	3.5%
1.67%	9	FLUORIDE (EXCLUDING VITAMINS, HF & MOUTHWASH)		
1.12%	6	CALCIUM AND CALCIUM SALTS		
0.37%	2	IRON (EXCLUDING VITAMINS WITH IRON)		
0.19%	1	MULTI-MINERAL DIETARY SUPPLEMENT		
0.19%	1	SODIUM AND SODIUM SALTS		
OTHERS			75	13.9%
2.04%	11	LEUKOTRIENE ANTAGONIST/INHIBITOR		

1.12%	6	SSRI
0.93%	5	HOMEOPATHIC
0.93%	5	BENZODIAZEPINE
0.74%	4	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
0.74%	4	VETERINARY DRUG WITHOUT HUMAN EQUIVALENT
0.56%	3	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.56%	3	MULTI-BOTANICAL WITH MA HUANG
0.56%	3	CONTACT LENS PRODUCT
0.37%	2	AMITRIPTYLINE
5.39%	29	OTHERS AGENTS
	538	Grand Total

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

	COSME	TICS/PERSONAL CARE PRODUCTS		166	24.5%
3.54%	24	DEODORANT	_		
3.54%	24	TOOTHPASTE WITH FLUORIDE			
2.95%	20	PERFUME/COLOGNE/AFTERSHAVE			
2.65%	18	CREAM/LOTION/MAKE-UP			
2.21%	15	SOAP (BAR, HAND OR COMPLEXION)			
1.03%	7	MOUTHWASH: FLUORIDE CONTAINING			
1.03%	7	NAIL POLISH			
1.03%	7	SUNTAN/SUNSCREEN			
0.88%	6	LIPSTICK/BALM, WITHOUT CAMPHOR			
0.88%	6	MOUTHWASH: ETHANOL-CONTAINING			
4.72%	32	OTHERS AGENTS			
	CLEA	NING SUBSTANCES (HOUSEHOLD)		127	18.7%
2.80%	19	BLEACH: HYPOCHLORITE (LIQUID & DRY)			_
1.18%	8	DISINFECTANT: OTHER/UNKNOWN			
1.18%	8	LAUNDRY DETERGENT: GRANULAR			
1.03%	7	AUTOMATIC DISHWASHER DETERGENT: LIQUID			
0.88%	6	AUTOMATIC DISHWASHER DETERGENT: GRANULAR			
0.88%	6	MISC. CLEANING AGENT: ANIONIC/NONIONIC			
0.59%	4	CLEANSER: 'ANIONIC/NONIONIC			
0.59%	4	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC			
0.59%	4	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: CATIONIC			
0.44%	3	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER			
8.55%	58	OTHERS AGENTS			
	FOREIC	GN BODIES/TOYS/MISCELLANEOUS		83	12.2%
4.42%	30	DESICCANT			
2.21%	15	тоу			
2.06%	14	OTHER FOREIGN BODY			
1.03%	7	BUBBLE BLOWING SOLUTION			
0.59%	4	COIN			
0.44%	3	FECES/URINE			
0.44%	3	THERMOMETER: UNKNOWN TYPE			
0.29%	2	CHARCOAL			
0.29%	2	THERMOMETER: OTHER			
0.15%	1	ASH			
0.29%	2	OTHERS AGENTS			
		PLANTS		69	10.2%
2.95%	20	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)			_
2.65%	18	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC			
1.62%	11	PLANT: OXALATE			
1.33%	9	PLANT: NON-TOXIC			
1.03%	7	PLANT: DERMATITIS (NON-OXALATE)			

0.29	9% 2	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE		
0.29	9% 2	PLANT: OTHER TOXIC		
	Al	RTS/CRAFTS/OFFICE SUPPLIES	32	4.7%
1.9	2% 13	PEN/INK		
0.74	4% 5	CRAYON		
0.59	9% 4	OTHER ARTS/CRAFTS/WRITING PRODUCT		
0.4	4% 3	PENCIL		
0.29	9% 2	CHALK		
0.29	9% 2	CLAY		
0.19	5% 1	ARTIST PAINT, NON-WATER COLOR		
0.1	5% 1	TYPEWRITER CORRECTION FLUID		
0.1	5% 1	WATER COLOR		
		PESTICIDES	32	4.7%
1.18	8% 8	OTHER INSECTICIDE		
0.8	8% 6	INSECT REPELLENT WITH DEET		
0.59	9% 4	LONG-ACTING ANTICOAGULANT RODENTICIDE		
0.44	4% 3	PYRETHRIN		
0.29	9% 2	INSECT REPELLENT WITHOUT DEET		
0.1	5% 1	BIRD, DOG, DEER OR OTHER MAMMAL REPELLENT		
0.1	5% 1	BORATE/BORIC ACID PESTICIDE		
0.19		GLYPHOSATE		
0.1	5% 1	NAPHTHALENE MOTH REPELLENT		
0.19		ORGANOPHOSPHATE		
0.59	9% 4	OTHERS AGENTS		
		DEODORIZERS	24	3.5%
1.1	8% 8	AIR FRESHENER: SOLID		
0.8	8% 6	DEODORIZER: OTHER, NOT FOR PERSONAL USE		
0.5		AIR FRESHENER: OTHER/UNKNOWN FORMULATION		
0.4		AIR FRESHENER: AEROSOL		
0.44		AIR FRESHENER: LIQUID		
	OTHER	UNKNOWN NONDRUG SUBSTANCES	22	3.2%
2.00		OTHER NON-DRUG SUBSTANCE		
1.18	8% 8	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG		
		ALCOHOLS	21	3.1%
2.3	6% 16	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
0.5	9% 4	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.1	5% 1	ETHANOL (BEVERAGE)		
	FOO	DD PRODUCTS/FOOD POISONING	11	1.6%
0.7	4% 5	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT		
0.74	4% 5	QUESTION ABOUT POSSIBLY SPOILED FOOD		
0.1	5% 1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC		
		OTHERS	91	13.4%
1.03	3% 7	OTHER/UNKNOWN ESSENTIAL OIL		
0.74	4% 5	PAINT: WATER BASE (ACRYLIC, LATEX)		

0.59%	4	OTHER INSECT BITE/ENVENOMATION
0.59%	4	DYE: FOOD
0.59%	4	OUTDOOR FERTILIZER
0.59%	4	LUBRICATING OIL/MOTOR OIL
0.59%	4	UNKNOWN MUSHROOM
0.44%	3	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE
0.44%	3	DISC BATTERY: UNKNOWN
0.44%	3	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
7.37%	50	OTHERS AGENTS
	678	Grand Total

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

	AN	IALGESICS	31	19.6%
8.23%	13 ACETAMIN	NOPHEN: ADULT FORMULATION		_
3.80%	6 IBUPROFE	EN		
1.90%	3 NAPROXE	EN		
1.27%	2 ACETAMIN	NOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.27%	2 APAP/ASA	A: WITH OTHER INGREDIENT		
0.63%	1 ACETAMIN	NOPHEN WITH HYDROCODONE		
0.63%	1 ACETAMIN	NOPHEN: PEDIATRIC FORMULATION		
0.63%	1 ASPIRIN:	ADULT FORMULATION		
0.63%	1 ASPIRIN: I	UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.63%	1 OTHER TY	YPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
	COLD AND CO	DUGH PREPARATIONS	28	17.7%
5.70%	9 ANTIHISTA	AMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
4.43%	7 ANTIHISTA	AMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.80%	6 OTHER DE	EXTROMETHORPHAN PREPARATION		
1.90%	3 APAP/DEC	CON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORP	HAN	
1.27%	2 OTHER CO	OUGH/COLD PREPARATION (EXCLUDING PPA, DEXTRO	METHORPHAN	N, APAP, ASA)
0.63%	1 ANTIHISTA	AMINE/DECON/OTHER OPIOID/WITHOUT PPA		
	ANTIDI	DEPRESSANTS	16	10.1%
5.70%	9 SSRI			
1.90%	3 OTHER AN	NTIDEPRESSANT		
1.27%	2 TRAZODO	DNE		
0.63%	1 AMITRIPT	TYLINE		
0.63%	1 LITHIUM			
	ANTII	IHISTAMINES	15	9.5%
6.33%	10 OTHER AN	NTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREI	PARATION)	
3.16%	5 DIPHENHY	YDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
	ANTI	MICROBIALS	12	7.6%
6.33%	10 ANTIBIOTI	TIC: SYSTEMIC (PO, IV, IM) PREPARATION		
0.63%	1 ANTIBIOTI	TIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PR	REPARATION	
0.63%	1 ANTIFUNG	GAL: SYSTEMIC (PO, IV, IM) PREPARATION		
	SEDATIVE/HYPNO	OTICS/ANTIPSYCHOTICS	9	5.7%
2.53%	4	YPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-P		-

orag related Gabotanoes	
1.90%	3 BENZODIAZEPINE
1.27%	2 ATYPICAL ANTIPSYCHOTIC
	STIMULANTS AND STREET DRUGS 9 5.7%
2.53%	4 METHYLPHENIDATE
1.90%	3 AMPHETAMINE AND RELATED COMPOUND
0.63%	1 CAFFEINE
0.63%	1 DIET AID: OTHER OTC
	ANTICONVULSANTS 6 3.8%
3.16%	5 OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)
0.63%	1 CARBAMAZEPINE
	CARDIOVASCULAR DRUGS 6 3.8%
1.27%	2 CLONIDINE
1.27%	2 VASOPRESSOR
0.63%	1 ACE INHIBITOR
0.63%	1 BETA BLOCKER (INCLUDE PROPRANOLOL)
	TOPICAL PREPARATIONS 5 3.2%
1.27%	2 DIAPER CARE/RASH PRODUCT
1.27%	2 HYDROGEN PEROXIDE-3%
0.63%	1 METHYL SALICYLATE
	OTHERS 21 13.3%
1.90%	3 MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE
1.27%	2 OTHER NON-SELECTIVE BETA AGONIST
1.27%	2 CYCLOBENZAPRINE
0.63%	1 ALBUTEROL
0.63%	1 TERBUTALINE AND OTHER BETA-2 AGONIST
0.63%	1 THIAZIDE
0.63%	1 CONTACT LENS PRODUCT
0.63%	1 OPHTHALMIC PREP: TETRAHYDROZOLINE
0.63%	1 ANTIDIARRHEAL: LOPERAMIDE
0.63%	1 GASTROINTESTINAL PREP: OTHER
4.43%	7 OTHERS AGENTS
	158 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

/MISCELI	LANEOUS	22	16.2%
11	тоу		
5	OTHER FOREIGN BODY		
3	THERMOMETER: UNKNOWN TYPE		
1	COIN		
1	DESICCANT		
1	THERMOMETER: OTHER		
. CARE P	RODUCTS	14	10.3%
4	MOUTHWASH: ETHANOL-CONTAINING		
3	CREAM/LOTION/MAKE-UP		
2	DEODORANT		
1	NAIL POLISH		
1	SHAMPOO		
1	SOAP (BAR, HAND OR COMPLEXION)		
1	SUNTAN/SUNSCREEN		
1	TOOTHPASTE WITH FLUORIDE		
SUPPLIES	S	12	8.8%
7	PEN/INK		
3	PENCIL		
1	TYPEWRITER CORRECTION FLUID		
1	WATER COLOR		
TIONS		11	8.1%
2	BEE/WASP/HORNET BITE/ENVENOMATION		
2	OTHER SPIDER BITE/ENVENOMATION		
1	CENTIPEDE/MILLIPEDE BITE/ENVENOMATION		
1	COPPERHEAD ENVENOMATION		
1	NON-POISONOUS SNAKE BITE		
1	OTHER INSECT BITE/ENVENOMATION		
1	OTHER MAMMAL BITE		
1	UNKNOWN CROTALINE ENVENOMATION		
1	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
		10	7.4%
5	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
3	ETHANOL (BEVERAGE)		
1	ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUE	STANCES)	
1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
S (HOUS	EHOLD)	10	7.4%
3	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
2	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER		
1	GLASS CLEANER: ISOPROPANOL		
	11	5 OTHER FOREIGN BODY 3 THERMOMETER: UNKNOWN TYPE 1 COIN 1 DESICCANT 1 THERMOMETER: OTHER CARE PRODUCTS 4 MOUTHWASH: ETHANOL-CONTAINING 3 CREAMILOTION/MAKE-UP 2 DEODORANT 1 NAIL POLISH 1 SHAMPOO 1 SOAP (BAR, HAND OR COMPLEXION) 1 SUNTAN/SUNSCREEN 1 TOOTHPASTE WITH FLUORIDE SUPPLIES 7 PEN/INK 3 PENCIL 1 TYPEWRITER CORRECTION FLUID 1 WATER COLOR TIONS 2 BEE/WASP/HORNET BITE/ENVENOMATION 2 OTHER SPIDER BITE/ENVENOMATION 1 CENTIPEDE/MILLIPEDE BITE/ENVENOMATION 1 COPPERHEAD ENVENOMATION 1 OTHER INSECT BITE/ENVENOMATION 1 OTHER INSECT BITE/ENVENOMATION 1 OTHER MAMMAL BITE 1 UNKNOWN CROTALINE ENVENOMATION 1 OTHER MAMMAL BITE 1 UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION 1 UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION 5 ETHANOL (NON-BEVERAGE, NON-RUBBING) 3 ETHANOL (BEVERAGE) 1 ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUE) 1 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE SI (HOUSEHOLD) 3 BLEACH: HYPOCHLORITE (LIQUID & DRY) 2 CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER	11 TOY 5 OTHER FOREIGN BODY 3 THERMOMETER: UNKNOWN TYPE 1 COIN 1 DESICCANT 1 THERMOMETER: OTHER CARE PRODUCTS 4 MOUTHWASH: ETHANOL-CONTAINING 3 CREAM/LOTION/MAKE-UP 2 DEODORANT 1 NAIL POLISH 1 SHAMPOO 1 SOAP (BAR, HAND OR COMPLEXION) 1 SUNTANISUNSCREEN 1 TOOTHPASTE WITH FLUORIDE SUPPLIES 12 7 PEN/INK 3 PENCIL 1 TYPEWRITER CORRECTION FLUID 1 WATER COLOR TIONS 11 2 BEE/WASP/HORNET BITE/ENVENOMATION 2 OTHER SPIDER BITE/ENVENOMATION 1 COPPERHEAD ENVENOMATION 1 OTHER NESCET BITE/ENVENOMATION 1 OTHER MAMMAL BITE 1 UNKNOWN CROTALINE ENVENOMATION 1 UNKNOWN CROTALINE ENVENOMATION 1 UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION 5 ETHANOL (NON-BEVERAGE, NON-RUBBING) 3 ETHANOL (BEVERAGE) 1 ISOPROPANOL (EXCLUDING RUBBING ALCOHOLS AND CLEANING SUBSTANCES) 1 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE ES (HOUSEHOLD) 3 BLEACH: HYPOCHLORITE (LIQUID & DRY) 2 CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER

	0.74%	1	MISC. CLEANING AGENT: ISOPROPANOL (EXCLUDING AUTOMOTIVE PRODUCT, GLAS	
	0.74%	1	SPOT REMOVER/DRY CLEANING AGENT: GLYCOL	
	0.74%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC	
PLANTS			9	6.6%
	2.21%	3	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)	
	1.47%	2	PLANT: OTHER TOXIC	
	0.74%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE	
	0.74%	1	PLANT: ANTICHOLINERGIC	
	0.74%	1	PLANT: DERMATITIS (NON-OXALATE)	
	0.74%	1	PLANT: HALLUCINOGENIC (CODE AS STREET DRUG UNLESS PLANT PART INVOLVED)	
OOD PR	ODUCTS/FOOI	D POISON	IING 7	5.1%
	2.21%	3	CAPSICUM/PEPPERS (FOODS)	
	2.21%	3	QUESTION ABOUT POSSIBLY SPOILED FOOD	
	0.74%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT	
HYDROCA			7	5.1%
		4	CASOLINE	
	2.94%	4	GASOLINE MINERAL ORIGINAL ARROLL (STORDA DE COLVENT	
	1.47% 0.74%	2	MINERAL SPIRITS/VARSOL/STODDARD SOLVENT	
DECTION	*** ***	1	FREON/OTHER PROPELLANT	4.40/
PESTICID	E5		6	4.4%
	2.94%	4	PYRETHROID	
	0.74%	1	CARBAMATE ONLY (ALONE)	
	0.74%	1	RODENTICIDE: OTHER	
OTHERS			28	20.6%
	2.21%	3	CYANOACRYLATE	
	2.21%	3	HYDROCHLORIC ACID	
	2.21%	3	CHLORINE GAS	
	2.21%	3	PAINT: 'OIL-BASE	
	1.47%	2	SOLDERING FLUX	
	1.47%	2	OTHER NON-DRUG SUBSTANCE	
	1.47%	2	OTHER TYPE OF SWIMMING POOL OR AQUARIUM PRODUCT	
	0.74%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL	
	0.74%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)	
	0.74%	1	OTHER BUILDING OR CONSTRUCTION PRODUCT	
	5.15%	7	OTHERS AGENTS	
	-	136	Grand Total	

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

ANALGESICS				65	19.1%
3.23%	11	ACETAMINOPHEN: ADULT FORMULATION			
2.05%	7	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION			
2.05%	7	IBUPROFEN			
1.47%	5	METHADONE			
1.47%	5	OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG			
1.47%	5	OTHER/UNKNOWN OPIOID			
1.17%	4	ACETAMINOPHEN WITH CODEINE			
1.17%	4	NAPROXEN			
0.59%	2	ACETAMINOPHEN WITH HYDROCODONE			
0.59%	2	ACETAMINOPHEN WITH OXYCODONE			
3.81%	13	OTHERS AGENTS			
SEDATIVE/HYPNOTICS	/ANTIP	SYCHOTICS	[49	14.4%
7.62%	26	BENZODIAZEPINE		_	
4.11%	14	ATYPICAL ANTIPSYCHOTIC			
1.17%	4	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCH	OTIC	DRUG	
0.59%	2	PHENOTHIAZINE			
0.29%	1	BARBITURATE: LONG ACTING			
0.29%	1	BUSPIRONE			
0.29%	1	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSY	усно	TIC DRUG	
ANTIDEPRESSANTS				42	12.3%
7.62%	26	SSRI		_	
2.05%	7	OTHER ANTIDEPRESSANT			
0.88%	3	LITHIUM			
0.88%	3	TRAZODONE			
0.29%	1	AMITRIPTYLINE			
0.29%	1	DOXEPIN			
0.29%	1	NORTRIPTYLINE			
CARDIOVASCULAR DE	RUGS			31	9.1%
2.64%	9	BETA BLOCKER (INCLUDE PROPRANOLOL)		_	
2.05%	7	CALCIUM ANTAGONIST			
1.76%	6	ACE INHIBITOR			
0.59%	2	ANTIARRHYTHMIC (QUINIDINE, BRETYLIUM, PROCAINAMIDE, ETC.)			
0.59%	2	ANTIHYPERLIPIDEMIC			
0.29%	1	ALPHA BLOCKER			
0.29%	1	ANGIOTENSIN RECEPTOR BLOCKER			
0.29%	1	ANTIHYPERTENSIVE (EXCLUDING DIURETIC)			
0.29%	1	CLONIDINE			
0.29%	1	HYDRALAZINE			
ANTICONVULSANTS			ı [17	5.0%
2.05%	7	OTHER ANTICONVULSANT (EXCLUDING BARBITURATE)			
1.17%	4	VALPROIC ACID			

0.88%	3 PRIMIDONE
0.59%	2 CARBAMAZEPINE
0.29%	1 PHENYTOIN
STIMULANTS AND STR	REET DRUGS 15 4.4%
1.47%	5 COCAINE
0.88%	3 AMPHETAMINE AND RELATED COMPOUND
0.59%	2 HEROIN
0.59%	2 METHYLPHENIDATE
0.29%	1 GHB AND ANALOG/PRECURSOR
0.29%	1 HALLUCINOGENIC AMPHETAMINE
0.29%	1 UNKNOWN STIMULANT/STREET DRUG
TOPICAL PREPARATION	
1.76%	6 HYDROGEN PEROXIDE-3%
0.88%	3 TOPICAL STEROID
0.59%	2 DIAPER CARE/RASH PRODUCT
0.59%	2 OTHER TOPICAL ANTISEPTIC
0.29%	1 CAMPHOR AND METHYL SALICYLATE
0.29%	1 METHYL SALICYLATE
ANTIMICROBIALS	14 4.1%
2.64%	9 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.59%	2 ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.29%	1 ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.29%	1 ANTIMALARIAL
0.29%	1 METRONIDAZOLE
COLD AND COUGH PR	REPARATIONS 14 4.1%
1.17%	4 APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
0.88%	3 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
0.59%	2 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
0.59%	2 EXPECT/ANTITUSSIVE WITHOUT OPIOID
0.29%	1 ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA
0.29%	1 APAP/DECON/ANTIHISTAMINE/PPA/DEXTROMETHORPHAN
0.29%	1 OTHER DEXTROMETHORPHAN PREPARATION
ANTIHISTAMINES	11 3.2%
1.76%	6 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
1.47%	5 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
OTHERS	68 19.9%
1.76% 1.47%	6 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
	5 ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
1.17%	4 CARISOPRODOL (FORMULATED ALONE)
0.88%	3 UNKNOWN DIETARY SUPPLEMENT/HOMEOPATHIC 2 DROTON DUMP INHIBITOR
0.88%	3 PROTON PUMP INHIBITOR 2 THYROID REPARATION (INC. LIDING SYNTHETICS AND EXTRACTS)
0.88%	3 THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.88%	3 OTHER (SKELETAL) MUSCLE RELAXANT
0.59%	2 KETAMINE AND ANALOGS
0.59%	2 MULTI-BOTANICAL WITHOUT MA HUAN OR CITRUS AURANTIUM

0.59% 10.26%	FUROSEMIDE OTHERS AGENTS
	 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

The state of the s				
CLEANING SUBSTANC	CES (HO	USEHOLD)	34	19.7%
6.94%	12	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.73%	3	DISINFECTANT: PINE OIL		
1.73%	3	MISC. CLEANING AGENT: ALKALI		
1.16%	2	DISINFECTANT: OTHER/UNKNOWN		
1.16%	2	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.58%	1	AUTOMATIC DISHWASHER DETERGENT: TABLET		
0.58%	1	DRAIN CLEANER: ALKALI		
0.58%	1	DRAIN CLEANER: OTHER/UNKNOWN		
0.58%	1	GLASS CLEANER: ISOPROPANOL		
0.58%	1	HAND DISHWASHING DETERGENT: OTHER/UNKNOWN		
4.05%	7	OTHERS AGENTS		
ALCOHOLS			29	16.8%
13.29%	23	ETHANOL (BEVERAGE)		
2.31%	4	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
1.16%	2	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
HYDROCARBONS			15	8.7%
4.05%	7	GASOLINE		
1.73%	3	FREON/OTHER PROPELLANT		
1.16%	2	LIGHTER FLUID/NAPHTHA		
0.58%	1	DIESEL FUEL		
0.58%	1	KEROSENE		
0.58%	1	LUBRICATING OIL/MOTOR OIL		
BITES AND ENVENOM	ATIONS		14	8.1%
1.73%	3	BEE/WASP/HORNET BITE/ENVENOMATION		
1.73%	3	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.16%	2	NON-POISONOUS SNAKE BITE		
0.58%	1	CATERPILLAR BITE/ENVENOMATION		
0.58%	1	COPPERHEAD ENVENOMATION		
0.58%	1	OTHER INSECT BITE/ENVENOMATION		
0.58%	1	OTHER SPIDER BITE/ENVENOMATION		
0.58%	1	RATTLESNAKE ENVENOMATION		
0.58%	1	TICK BITE/ENVENOMATION		
PESTICIDES			12	6.9%
2.89%	5	PYRETHROID		
1.73%	3	PYRETHRIN		
1.16%	2	OTHER INSECTICIDE		
0.58%	1	CARBAMATE COMBINED WITH OTHER INSECTICIDE		
0.58%	1	INSECT REPELLENT WITH DEET		
FUMES/GASES/VAPOR	RS		9	5.2%
2.89%	5	CHLORINE GAS		

	1.16%	2	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE			
	0.58%	1	CARBON MONOXIDE			
	0.58%	1	CHLORAMINE GAS			
CHEMICA	LS				7	4.0%
	2.31%	4	OTHER CHEMICAL			
	1.16%	2	OTHER ACID			
	0.58%	1	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)			
COSMETIC	CS/PER	SONAL CARE	PRODUCTS		6	3.5%
	1.73%	3	MOUTHWASH: ETHANOL-CONTAINING			
	1.16%	2	SOAP (BAR, HAND OR COMPLEXION)			
	0.58%	1	SHAMPOO			
FOOD PRO	ODUCTS	S/FOOD POIS	ONING		6	3.5%
	2.31%	4	QUESTION ABOUT POSSIBLY SPOILED FOOD			
	0.58%	1	CAPSICUM/PEPPERS (FOODS)			
	0.58%	1	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMAT	IC_		
FOREIGN	BODIES	/TOYS/MISC	ELLANEOUS		6	3.5%
	1.16%	2	OTHER FOREIGN BODY			
	0.58%	1	BUBBLE BLOWING SOLUTION			
	0.58%	1	DESICCANT			
	0.58%	1	THERMOMETER: OTHER			
	0.58%	1	THERMOMETER: UNKNOWN TYPE			
OTHERS					35	20.2%
	1.73%	3	AUTOMOTIVE (AIRCRAFT/BOAT) BATTERY			
	1.73%	3	INDUSTRIAL CLEANER: ALKALI			
	1.16%	2	CYANOACRYLATE			
	1.16%	2	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING	SOL	UTION)	
	1.16%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY			
	1.16%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG			
	1.16%	2	PAINT: WATER BASE (ACRYLIC, LATEX)			
	1.16%	2	PLANT: DERMATITIS (NON-OXALATE)			
	0.58%	1	EPOXY			
	0.58%	1	UNKNOWN TYPE OF ADHESIVE, GLUE, CEMENT OR PASTE			
	8.67%	15	OTHERS AGENTS			
		173	Grand Total			

Routes of Exposure - Human Exposures

	Number	Percentage
ASPIRATION	2	0.10
BITE OR STING	27	1.34
DERMAL	209	10.36
INGEST	1,601	79.38
INHALATION	51	2.53
OCULAR	108	5.35
EAR(S)/OTIC	6	0.30
PARENTERAL	11	0.55
OTHER ROUTE OF EXPOSURE	1	0.05
UNKNOWN ROUTE OF EXPOSURE	1	0.05
GRAND TOTAL:	2,017	100%

^{*}Individual exposures may involve more than one route of expo

Treatments Performed

DECONTAMINATION			1,574	90.46%
Cathartic			16	0.92%
PERFORMED - PCC RECOMMMENDED	14	0.80 %		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %		
Dilute/Irrigate/Wash			1,369	78.68%
PERFORMED - PCC RECOMMMENDED	1,234	70.92 %		
PERFORMED - NOT RECOMMENDED (+NEED)	134	7.70 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %		
Food/Snack			63	3.62%
PERFORMED - PCC RECOMMMENDED	58	3.33 %		
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.29 %		
Fresh air			36	2.07%
PERFORMED - PCC RECOMMMENDED	27	1.55 %		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.52 %		
Ipecac			2	0.11%
PERFORMED - PCC RECOMMMENDED	1	0.06 %	_	
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %		
Lavage	•	0.00	3	0.17%
PERFORMED - PCC RECOMMMENDED	2	0.11 %	3	0.17 /0
PERFORMED - NOT RECOMMENDED (+NEED)	2 1	0.11 %		
	1	0.06 /0	6	0.34%
Emetic, Other		0/	0	0.34%
PERFORMED - PCC RECOMMENDED	2	0.11 %		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.23 %		. = .0/
Single Dose Activated Charcoal			79	4.54%
PERFORMED - PCC RECOMMMENDED	71	4.08 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.23 %		
PERFORMED - NOT RECOMMENDED (? NEED)	4	0.23 %		
ANTIDOTAL			21	1.21%
Antivenin			1	0.06%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
Antivenin (FAB fragment)			1	0.06%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
Flumazenil			2	0.11%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %		
IV NAC	•	5.55	1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %	•	0.0070
PO NAC	1	0.00 /0	7	0.400/
	_		7	0.40%
PERFORMED - PCC RECOMMENDED	4	0.23 %		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.17 %	•	0.400/
Narcan		_	8	0.46%
PERFORMED - PCC RECOMMMENDED	4	0.23 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.23 %		
Physostigmine			1	0.06%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
INTENSIVE CARE			10	0.57 %

Intubation			5	0.29%
PERFORMED - PCC RECOMMMENDED	4	0.23 %		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
Ventilator			5	0.29%
PERFORMED - PCC RECOMMMENDED	3	0.17 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.11 %		
GENERAL TREATMENT			135	7.76%
Alkalinization			3	0.17%
PERFORMED - PCC RECOMMMENDED	2	0.11 %		
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
Antibiotics			1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
Antiemetics			4	0.23%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.17 %		
Antihistamine			13	0.75%
PERFORMED - PCC RECOMMMENDED	11	0.63 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.11 %		
Benzodiazepines			14	0.80%
PERFORMED - PCC RECOMMMENDED	6	0.34 %		
PERFORMED - NOT RECOMMENDED (+NEED)	8	0.46 %		
Bronchodilators			1	0.06%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
Calcium	-		1	0.06%
PERFORMED - PCC RECOMMMENDED	1	0.06 %		
IV Fluids	-		14	0.80%
PERFORMED - PCC RECOMMMENDED	3	0.17 %		0.0070
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.63 %		
Glucose > 5%		0.00	2	0.11%
PERFORMED - PCC RECOMMMENDED	1	0.06 %	_	011170
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
Other Other Therapy	•		63	3.62%
PERFORMED - PCC RECOMMMENDED	29	1.67 %		/-
PERFORMED - NOT RECOMMENDED (+NEED)	33	1.90 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.06 %		
Oxygen	-		7	0.40%
PERFORMED - PCC RECOMMMENDED	3	0.17 %	•	22.270
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.23 %		
Sedation (Other)	•		8	0.46%
PERFORMED - PCC RECOMMMENDED	3	0.17 %	_	
PERFORMED - NOT RECOMMENDED (+NEED)	5	0.17 %		
Steroids	•		3	0.17%
PERFORMED - PCC RECOMMMENDED	2	0.11 %	•	
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %		
Vasopressors	•	2.30 /0	1	0.06%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.06 %	•	0.0070
	Gran	nd Total:	1,740	

 ${\it Note: Data\ reflects\ the\ total\ number\ of\ treatments\ and\ NOT\ the\ total\ number\ of\ patients\ receiving\ treatments.}$