

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

Marvland-MD

County	County#/FIPS
HARFORD	24025

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

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

Calls by Call Type

Exposures	2,379	%	59.28
Human Exposures	2,258	%	56.27
Confirmed Exposure	2,258	%	56.27
Animal Exposures	121	%	3.02
Confirmed Exposure	121	%	3.02
Information Calls	1,634	%	40.72
Drug Information	250	%	6.23
4.80%	12		Adverse effects (no known exposure)
0.80%	2		Brand/generic name clarifications
0.80%	2		Contraindications
0.40%	1		Dietary supplement, herbal, and homeopathic
7.20%	18		Dosage
0.80%	2		Dosage form/formulation
1.60%	4		Drug use during breast-feeding
21.60%	54		Drug-drug interactions
0.40%	1		Drug-food interactions
0.80%	2		Foreign drug
0.80%	2		Generic substitution
14.40%	36		Indications/therapeutic use
0.80%	2		Medication administration
0.40%	1		Medication disposal
6.40%	16		Pharmacokinetics
2.00%	5		Pharmacology
1.60%	4		Regulatory
1.60%	4		Stability/storage
0.80%	2		Therapeutic drug monitoring
32.00%	80		Other
Drug ID	1,113	%	27.73
39.71%	442		Public - Drug sometimes involved in abuse
24.98%	278		Public - Drug not known to be abused
1.98%	22		Public - Unknown abuse potential
7.91%	88		Public - Unable to identify
2.34%	26		Health Prof - Drug sometimes involved in abuse
6.65%	74		Health Prof - Drug not known to be abused
0.27%	3		Health Prof - Unknown abuse potential
1.17%	13		Health Prof - Unable to identify
4.04%	45		Law Enfrmnt - Drug sometimes involved in abuse
2.96%	33		Law Enfrmnt - Drug not known to be abused
0.18%	2		Law Enfrmnt - Unknown abuse potential
0.27%	3		Law Enfrmnt - Unable to identify
7.55%	84		Other
Environmental Info	5	%	0.12
20.00%	1		Carbon monoxide - no known patient(s)
20.00%	1		General questions about contamination of air and/or soil
40.00%	2		Mercury thermometer cleanup
20.00%	1		Potential toxicity of chemicals in the environment
Medical Information	8	%	0.20
62.50%	5		Diagnostic or treatment recommendations for diseases or conditions - non
37.50%	3		Other
Poison Information	242	%	6.03
0.41%	1		Food poisoning - no known patient(s)
7.02%	17		Food preparation/handling practices

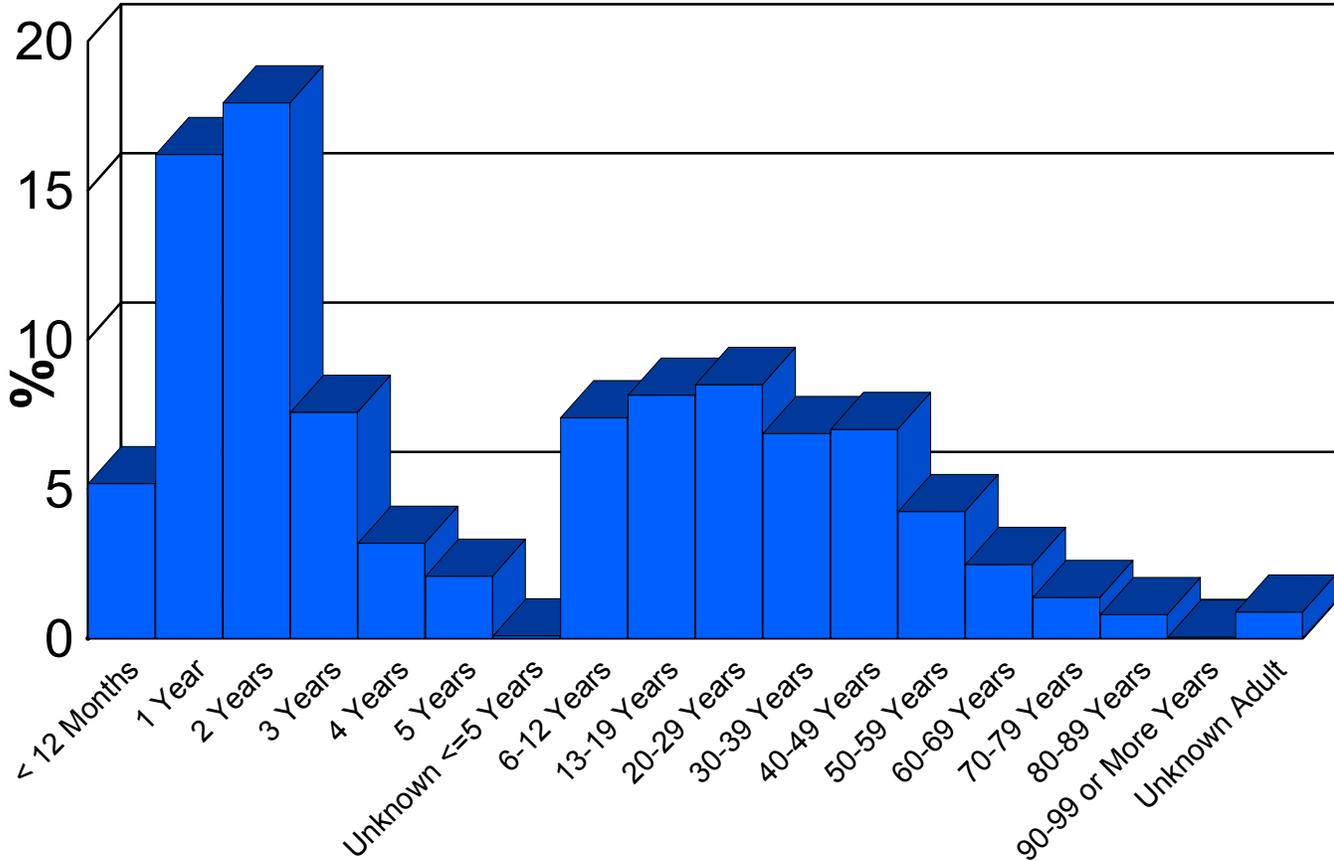
33.88%	82	General toxicity		
3.72%	9	Plant toxicity		
1.65%	4	Safe use of household products		
53.31%	129	Other		
Prevention/Safety			9	% 0.22
33.33%	3	Confirmation of poison center number		
44.44%	4	Poison prevention material requests		
22.22%	2	Other		
Teratogenicity Info			2	% 0.05
100.00%	2	Teratogenicity		
Substance Abuse			2	% 0.05
100.00%	2	Drug screen information		
Caller Referral			3	% 0.07
33.33%	1	Immediate referral - pharmacy		
66.67%	2	Immediate referral - private physician		
Grand Total:			4,013	% 100.00

Patient Age & Sex Distribution by Age Groupings

< 12 Months	117	5.182%	
Male	68	58.12%	
Female	49	41.88%	
1 Year	366	16.209%	
Male	200	54.64%	
Female	166	45.36%	
2 Years	405	17.936%	
Male	196	48.40%	
Female	209	51.60%	
3 Years	171	7.573%	
Male	100	58.48%	
Female	71	41.52%	
4 Years	72	3.189%	
Male	35	48.61%	
Female	37	51.39%	
5 Years	47	2.081%	
Male	24	51.06%	
Female	23	48.94%	
Unknown <=5 Years	2	0.089%	
Male	1	50.00%	
Female	1	50.00%	
6-12 Years	167	7.396%	
Male	114	68.26%	
Female	53	31.74%	
13-19 Years	184	8.149%	
Male	86	46.74%	
Female	98	53.26%	
20-29 Years	192	8.503%	
Male	91	47.40%	
Female	98	51.04%	
Pregnant	3	1.56%	
30-39 Years	155	6.864%	
Male	70	45.16%	
Female	85	54.84%	

40-49 Years	158	6.997%
Male	71	44.94%
Female	86	54.43%
Not Specifically Coded	1	0.63%
50-59 Years	96	4.252%
Male	34	35.42%
Female	62	64.58%
60-69 Years	56	2.480%
Male	24	42.86%
Female	32	57.14%
70-79 Years	31	1.373%
Male	13	41.94%
Female	18	58.06%
80-89 Years	18	0.797%
Male	2	11.11%
Female	16	88.89%
90-99 or More Years	1	0.044%
Female	1	100.00%
Unknown Adult	20	0.886%
Male	8	40.00%
Female	11	55.00%
Sex Unknown	1	5.00%
<u>Grand Total:</u>	2,258	

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>1,091</u>	<u>92.46</u>
	Female	515		47.20%
	Male	576		52.80%
In/enroute to HCF			<u>52</u>	<u>4.41</u>
Treated/evaluated and released			<u>46</u>	<u>3.90</u>
	Female	19		41.30%
	Male	27		58.70%
Admitted to critical care unit			<u>1</u>	<u>0.08</u>
	Male	1		100.00%
Admitted to noncritical care unit			<u>4</u>	<u>0.34</u>
	Female	3		75.00%
	Male	1		25.00%
Patient lost to follow-up/left AMA			<u>1</u>	<u>0.08</u>
	Male	1		100.00%
Referred to HCF			<u>36</u>	<u>3.05</u>
Treated/evaluated and released			<u>28</u>	<u>2.37</u>
	Female	12		42.86%
	Male	16		57.14%
Admitted to critical care unit			<u>2</u>	<u>0.17</u>
	Female	2		100.00%
Admitted to noncritical care unit			<u>1</u>	<u>0.08</u>
	Male	1		100.00%
Patient lost to follow-up/left AMA			<u>2</u>	<u>0.17</u>
	Female	2		100.00%
Patient REFUSED referral/NO SHOW			<u>3</u>	<u>0.25</u>
	Female	2		66.67%
	Male	1		33.33%
Other *(code)			<u>1</u>	<u>0.08</u>
	Female	1		100.00%
			<u>1,180</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>213</u>	<u>60.68</u>
Female	73	34.27%		
Male	140	65.73%		
In/enroute to HCF			<u>92</u>	<u>26.21</u>
Treated/evaluated and released			60	17.09
Female	35	58.33%		
Male	25	41.67%		
Admitted to critical care unit			1	0.28
Male	1	100.00%		
Admitted to noncritical care unit			3	0.85
Female	1	33.33%		
Male	2	66.67%		
Admitted to psychiatric facility			28	7.98
Female	21	75.00%		
Male	7	25.00%		
Referred to HCF			<u>31</u>	<u>8.83</u>
Treated/evaluated and released			19	5.41
Female	11	57.89%		
Male	8	42.11%		
Admitted to critical care unit			1	0.28
Female	1	100.00%		
Admitted to noncritical care unit			1	0.28
Female	1	100.00%		
Admitted to psychiatric facility			2	0.57
Female	1	50.00%		
Male	1	50.00%		
Patient lost to follow-up/left AMA			4	1.14
Female	2	50.00%		
Male	2	50.00%		
Patient REFUSED referral/NO SHOW			4	1.14
Female	1	25.00%		
Male	3	75.00%		
Other *(code)			<u>15</u>	<u>4.27</u>
Female	4	26.67%		
Male	11	73.33%		
			<u>351</u>	<u>100 %</u>

Patient Flow Adults 20 Years and Older

			<u>Number</u>	<u>Percentage</u>
Managed on Site (non-HCF)			313	43.05
Female	198	63.26%		
Male	113	36.10%		
Pregnant	2	0.64%		
In/enroute to HCF			361	49.66
Treated/evaluated and released			177	24.35
Female	87	49.15%		
Male	89	50.28%		
Unknown Sex	1	0.56%		
Admitted to critical care unit			55	7.57
Female	29	52.73%		
Male	26	47.27%		
Admitted to noncritical care unit			37	5.09
Female	18	48.65%		
Male	19	51.35%		
Admitted to psychiatric facility			83	11.42
Female	45	54.22%		
Male	37	44.58%		
Pregnant	1	1.20%		
Patient lost to follow-up/left AMA			6	0.83
Female	2	33.33%		
Male	4	66.67%		
N/A			3	0.41
	0	0.00%		
Female	1	50.00%		
Male	1	50.00%		
Referred to HCF			51	7.02
Treated/evaluated and released			21	2.89
Female	13	61.90%		
Male	8	38.10%		
Admitted to critical care unit			3	0.41
Female	1	33.33%		
Male	2	66.67%		
Admitted to noncritical care unit			2	0.28
Female	1	50.00%		
Male	1	50.00%		
Admitted to psychiatric facility			7	0.96
Female	4	57.14%		
Male	3	42.86%		
Patient lost to follow-up/left AMA			5	0.69
Female	3	60.00%		
Male	2	40.00%		
Patient REFUSED referral/NO SHOW			13	1.79
Female	6	46.15%		
Male	7	53.85%		
Other *(code)			2	0.28
Female	1	50.00%		

Male

1

50.00%

<u>727</u>	<u>100 %</u>
------------	--------------

Reason for Exposure

Unintentional	80.59%	1,818
Unintentional/General	57.36%	1,294
Unintentional/Environmental	0.58%	13
Unintentional/Occupational	1.99%	45
Unintentional/Therapeutic Error	12.85%	290
Unintentional/Misuse	5.63%	127
Unintentional/Bite or Sting	1.77%	40
Unintentional/Food Poisoning	0.40%	9
Intentional	17.15%	387
Intentional/Suspected Suicide	12.63%	285
Intentional/Misuse	1.99%	45
Intentional/Abuse	2.35%	53
Intentional/Unknown	0.18%	4
Other	2.26%	51
Contamination/Tampering	0.18%	4
Malicious	0.18%	4
Adverse Reaction/Drug	1.33%	30
Adverse Reaction/Food	0.09%	2
Adverse Reaction/Other	0.13%	3
Unknown Reason	0.35%	8
Grand Total:	2,256	

Reason for Exposure by Age Category

Children 5 years and under	52.30%	1,180
-----------------------------------	---------------	--------------

Unintentional	52.22%	1,178
----------------------	---------------	--------------

Unintentional/General	48.05%	1,084
Unintentional/Therapeutic Error	3.55%	80
Unintentional/Misuse	0.35%	8
Unintentional/Bite or Sting	0.13%	3
Unintentional/Food Poisoning	0.13%	3

Other Reason	0.09%	2
---------------------	--------------	----------

Adverse Reaction/Drug	0.04%	1
Adverse Reaction/Food	0.04%	1

Children 6 to 19 years	15.56%	351
-------------------------------	---------------	------------

Unintentional	10.64%	240
----------------------	---------------	------------

Unintentional/General	5.27%	119
Unintentional/Environmental	0.18%	4
Unintentional/Occupational	0.18%	4
Unintentional/Therapeutic Error	3.10%	70
Unintentional/Misuse	1.33%	30
Unintentional/Bite or Sting	0.53%	12
Unintentional/Food Poisoning	0.04%	1

Intentional	4.43%	100
--------------------	--------------	------------

Intentional/Suspected Suicide	2.88%	65
Intentional/Misuse	0.66%	15
Intentional/Abuse	0.80%	18
Intentional/Unknown	0.09%	2

Other Reason	0.49%	11
---------------------	--------------	-----------

Malicious	0.04%	1
Adverse Reaction/Drug	0.31%	7
Adverse Reaction/Other	0.04%	1
Unknown Reason	0.09%	2

Adults 20 years or older	32.14%	725
---------------------------------	---------------	------------

Unintentional	17.73%	400
----------------------	---------------	------------

Unintentional/General	4.03%	91
Unintentional/Environmental	0.40%	9
Unintentional/Occupational	1.82%	41
Unintentional/Therapeutic Error	6.21%	140
Unintentional/Misuse	3.95%	89
Unintentional/Bite or Sting	1.11%	25
Unintentional/Food Poisoning	0.22%	5

Intentional	12.72%	287
--------------------	---------------	------------

Intentional/Suspected Suicide	9.75%	220
-------------------------------	-------	-----

Intentional/Misuse	1.33%	30
Intentional/Abuse	1.55%	35
Intentional/Unknown	0.09%	2
Other Reason	1.68%	38

Contamination/Tampering	0.18%	4
Malicious	0.13%	3
Adverse Reaction/Drug	0.98%	22
Adverse Reaction/Food	0.04%	1
Adverse Reaction/Other	0.09%	2
Unknown Reason	0.27%	6

Grand Total: 2,256

Management Site Including Outcomes - All Human Exposures

		<u>Number</u>	<u>Percentage</u>	<u>% of Group</u>
Managed on site/non-HCF		1,617	71.61%	
4.95%	No effect	80	3.54%	4.95%
3.83%	Minor effect	62	2.75%	3.83%
0.25%	Moderate effect	4	0.18%	0.25%
33.33%	Judged as nontoxic - expect no effect	539	23.87%	33.33%
56.59%	Minimal clinical effects possible	915	40.52%	56.59%
1.05%	Unrelated - probably not responsible	17	0.75%	1.05%
Managed in HCF		603	26.71%	
Treated/evaluated and released		<u>15.54%</u>	<u>351</u>	<u>58.21%</u>
21.65%	No effect	76	3.37%	12.60%
42.17%	Minor effect	148	6.55%	24.54%
12.25%	Moderate effect	43	1.90%	7.13%
0.28%	Major effect	1	0.04%	0.17%
2.56%	Judged as nontoxic - expect no effect	9	0.40%	1.49%
17.66%	Minimal clinical effects possible	62	2.75%	10.28%
0.57%	Unable to follow - potentially toxic exposure	2	0.09%	0.33%
2.56%	Unrelated - probably not responsible	9	0.40%	1.49%
0.28%	X-Death, Indirect Report	1	0.04%	0.17%
Admitted to critical care unit		<u>2.79%</u>	<u>63</u>	<u>10.45%</u>
3.17%	No effect	2	0.09%	0.33%
30.16%	Minor effect	19	0.84%	3.15%
47.62%	Moderate effect	30	1.33%	4.98%
14.29%	Major effect	9	0.40%	1.49%
4.76%	Unrelated - probably not responsible	3	0.13%	0.50%
Admitted to noncritical care unit		<u>2.13%</u>	<u>48</u>	<u>7.96%</u>
8.33%	No effect	4	0.18%	0.66%
43.75%	Minor effect	21	0.93%	3.48%
31.25%	Moderate effect	15	0.66%	2.49%
4.17%	Major effect	2	0.09%	0.33%
8.33%	Minimal clinical effects possible	4	0.18%	0.66%
4.17%	Unrelated - probably not responsible	2	0.09%	0.33%
Admitted to psychiatric facility		<u>5.31%</u>	<u>120</u>	<u>19.90%</u>
20.83%	No effect	25	1.11%	4.15%
57.50%	Minor effect	69	3.06%	11.44%
9.17%	Moderate effect	11	0.49%	1.82%
1.67%	Judged as nontoxic - expect no effect	2	0.09%	0.33%
7.50%	Minimal clinical effects possible	9	0.40%	1.49%
3.33%	Unrelated - probably not responsible	4	0.18%	0.66%
Patient lost to follow-up/left AMA		<u>0.80%</u>	<u>18</u>	<u>2.99%</u>
5.56%	Moderate effect	1	0.04%	0.17%
27.78%	Minimal clinical effects possible	5	0.22%	0.83%
50.00%	Unable to follow - potentially toxic exposure	9	0.40%	1.49%
16.67%	Unrelated - probably not responsible	3	0.13%	0.50%
N/A		<u>0.13%</u>	<u>3</u>	<u>0.50%</u>

100.00%	N/A	3	0.13%	0.50%
Other		18	0.80%	
5.56%	No effect	1	0.04%	5.56%
5.56%	Minor effect	1	0.04%	5.56%
27.78%	Judged as nontoxic - expect no effect	5	0.22%	27.78%
55.56%	Minimal clinical effects possible	10	0.44%	55.56%
5.56%	Unable to follow - potentially toxic exposure	1	0.04%	5.56%
Refused Referral		20	0.89%	
5.00%	Minor effect	1	0.04%	5.00%
25.00%	Minimal clinical effects possible	5	0.22%	25.00%
70.00%	Unable to follow - potentially toxic exposure	14	0.62%	70.00%
		<u>2,258</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>351</u>	<u>56.34</u>	
In/enroute to HCF	283	45.43	80.63%
No effect	48	1.#J%	13.68%
Minor effect	127	2.13%	36.18%
Moderate effect	39	0.00%	11.11%
Major effect	1	0.00%	0.28%
Judged as nontoxic - expect no effect	8	0.00%	2.28%
Minimal clinical effects possible	49	1.#J%	13.96%
Unable to follow - potentially toxic exposure	2	0.00%	0.57%
Unrelated - probably not responsible	8	2.03e+302%	2.28%
X-Death, Indirect Report	1	0.00%	0.28%
Referred to HCF	68	10.91	19.37%
No effect	28	4.15%	7.98%
Minor effect	21	1.#J%	5.98%
Moderate effect	4	0.00%	1.14%
Judged as nontoxic - expect no effect	1	0.00%	0.28%
Minimal clinical effects possible	13	0.17%	3.70%
Unrelated - probably not responsible	1	0.00%	0.28%
<u>Admitted to critical care unit</u>	<u>63</u>	<u>10.11</u>	
In/enroute to HCF	57	9.15	90.48%
No effect	1	0.00%	1.59%
Minor effect	16	0.00%	25.40%
Moderate effect	28	1.#J%	44.44%
Major effect	9	5.00%	14.29%
Unrelated - probably not responsible	3	0.00%	4.76%
Referred to HCF	6	0.96	9.52%
No effect	1	0.00%	1.59%
Minor effect	3	0.44%	4.76%
Moderate effect	2	1.#J%	3.17%
<u>Admitted to noncritical care unit</u>	<u>48</u>	<u>7.70</u>	
In/enroute to HCF	44	7.06	91.67%
No effect	2	0.00%	4.17%
Minor effect	21	19.90%	43.75%
Moderate effect	14	0.04%	29.17%
Major effect	2	0.00%	4.17%
Minimal clinical effects possible	3	0.00%	6.25%
Unrelated - probably not responsible	2	50.00%	4.17%
Referred to HCF	4	0.64	8.33%
No effect	2	0.00%	4.17%
Moderate effect	1	0.00%	2.08%
Minimal clinical effects possible	1	0.00%	2.08%
<u>Admitted to psychiatric facility</u>	<u>120</u>	<u>19.26</u>	

In/enroute to HCF	111	17.82	92.50%
No effect	24	0.09%	20.00%
Minor effect	62	16.67%	51.67%
Moderate effect	10	0.18%	8.33%
Judged as nontoxic - expect no effect	2	0.00%	1.67%
Minimal clinical effects possible	9	-4.00%	7.50%
Unrelated - probably not responsible	4	0.22%	3.33%
Referred to HCF	9	1.44	7.50%
No effect	1	0.00%	0.83%
Minor effect	7	100.00%	5.83%
Moderate effect	1	0.00%	0.83%
<u>Patient lost to follow-up/left AMA</u>	<u>18</u>	<u>2.89</u>	
In/enroute to HCF	7	1.12	38.89%
Moderate effect	1	0.00%	5.56%
Minimal clinical effects possible	1	0.00%	5.56%
Unable to follow - potentially toxic exposure	2	0.00%	11.11%
Unrelated - probably not responsible	3	1.#J%	16.67%
Referred to HCF	11	1.77	61.11%
Minimal clinical effects possible	4	0.00%	22.22%
Unable to follow - potentially toxic exposure	7	70.00%	38.89%
<u>Patient REFUSED referral/NO SHOW</u>	<u>20</u>	<u>3.21</u>	
Referred to HCF	20	3.21	100.00%
Minor effect	1	0.00%	5.00%
Minimal clinical effects possible	5	7.50%	25.00%
Unable to follow - potentially toxic exposure	14	0.09%	70.00%
<u>N/A</u>	<u>3</u>	<u>0.48</u>	
In/enroute to HCF	3	0.48	100.00%
N/A	3	0.00%	100.00%
	<u>623</u>	<u>100 %</u>	

Medical Outcome

Feb/14/2006

3:27:20PM

	<u>Number</u>	<u>Percentage</u>
No Effect	188	8.33 %
Minor Effect	321	14.22 %
Moderate Effect	104	4.61 %
Major Effect	12	0.53 %
Death - Indirect Report	1	0.04 %
Not Followed, Judged as Nontoxic Exposure	555	24.58 %
Not Followed - Minimal Clinical Effects Possible	1,010	44.73 %
Unable to Follow - Potentially Toxic Exposure	26	1.15 %
Unrelated Effect	38	1.68 %
Outcome NOT Coded	3	0.13 %
Total:	2,258	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>1,180</u>	<u>52.26%</u>	
No Effect	91	4.030%	7.71%
Minor Effect	49	2.170%	4.15%
Moderate Effect	6	0.266%	0.51%
Major Effect	1	0.044%	0.08%
Not Followed, Judged as Nontoxic Exposure	423	18.733%	35.85%
Not Followed - Minimal Clinical Effects Possible	597	26.439%	50.59%
Unable to Follow - Potentially Toxic Exposure	5	0.221%	0.42%
Unrelated Effect	8	0.354%	0.68%
<u>Children 6 to 19 years</u>	<u>351</u>	<u>15.54%</u>	
No Effect	39	1.727%	11.11%
Minor Effect	65	2.879%	18.52%
Moderate Effect	15	0.664%	4.27%
Major Effect	1	0.044%	0.28%
Not Followed, Judged as Nontoxic Exposure	64	2.834%	18.23%
Not Followed - Minimal Clinical Effects Possible	157	6.953%	44.73%
Unable to Follow - Potentially Toxic Exposure	5	0.221%	1.42%
Unrelated Effect	5	0.221%	1.42%
<u>Adult 20 years or more</u>	<u>727</u>	<u>32.20%</u>	
No Effect	58	2.569%	7.98%
Minor Effect	207	9.167%	28.47%
Moderate Effect	83	3.676%	11.42%
Major Effect	10	0.443%	1.38%
Death - Indirect Report	1	0.044%	0.14%
Not Followed, Judged as Nontoxic Exposure	68	3.012%	9.35%
Not Followed - Minimal Clinical Effects Possible	256	11.337%	35.21%
Unable to Follow - Potentially Toxic Exposure	16	0.709%	2.20%
Unrelated Effect	25	1.107%	3.44%
Outcome NOT Coded	3	0.133%	0.41%
	<u>Total:</u>	<u>2,258</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			105	18.5%
9.31%	53	DIAPER CARE/RASH PRODUCT		
1.41%	8	CAMPHOR		
1.41%	8	HYDROGEN PEROXIDE-3%		
1.41%	8	TOPICAL STEROID		
1.05%	6	METHYL SALICYLATE		
1.05%	6	OTHER TOPICAL ANTISEPTIC		
0.70%	4	CAMPHOR AND METHYL SALICYLATE		
0.53%	3	CALAMINE		
0.53%	3	TOPICAL STEROID WITH ANTIBIOTIC		
0.35%	2	OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)		
0.70%	4	OTHERS AGENTS		
ANALGESICS			97	17.0%
6.68%	38	IBUPROFEN		
3.16%	18	ACETAMINOPHEN: ADULT FORMULATION		
2.99%	17	ACETAMINOPHEN: PEDIATRIC FORMULATION		
0.88%	5	NAPROXEN		
0.70%	4	ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
0.53%	3	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
0.35%	2	ASPIRIN: ADULT FORMULATION		
0.35%	2	INDOMETHACIN		
0.18%	1	ACETAMINOPHEN WITH HYDROCODONE		
0.18%	1	ACETAMINOPHEN WITH OTHER OPIOID		
1.05%	6	OTHERS AGENTS		
COLD AND COUGH PREPARATIONS			66	11.6%
3.51%	20	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
2.64%	15	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
1.58%	9	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
1.58%	9	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
1.23%	7	OTHER DEXTROMETHORPHAN PREPARATION		
0.35%	2	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
0.35%	2	EXPECT/ANTITUSSIVE WITHOUT OPIOID		
0.18%	1	ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.18%	1	APAP/ASA DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID		
GASTROINTESTINAL PREPARATIONS			47	8.3%
3.34%	19	GASTROINTESTINAL PREP: OTHER		
2.46%	14	ANTACID: OTHER		
1.05%	6	LAXATIVE		
0.53%	3	ANTIDIARRHEAL: LOPERAMIDE		
0.53%	3	PROTON PUMP INHIBITOR		
0.35%	2	ANTACID: SALICYLATE-CONTAINING		

VITAMINS			43	7.6%
3.34%	19	MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)		
1.93%	11	MULTI VITAMIN-TABLET: CHILD WITHOUT IRON OR FLUORIDE		
0.88%	5	MULTI VITAMIN-UNSPEC: ADULT WITH IRON (NO FLUORIDE)		
0.35%	2	MULTI VITAMIN-TABLET: ADULT WITH IRON (NO FLUORIDE)		
0.18%	1	MULTI VITAMIN-LIQUID: CHILD WITH IRON (NO FLUORIDE)		
0.18%	1	MULTI VITAMIN-LIQUID: CHILD WITHOUT IRON OR FLUORIDE		
0.18%	1	NIACIN (B3)		
0.18%	1	OTHER B COMPLEX VITAMINS		
0.18%	1	VITAMIN C		
0.18%	1	VITAMIN E		
ANTIMICROBIALS			34	6.0%
2.64%	15	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION		
1.41%	8	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
1.41%	8	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION		
0.35%	2	ANTIFUNGAL: SYSTEMIC (PO, IV, IM) PREPARATION		
0.18%	1	METRONIDAZOLE		
ANTIHISTAMINES			30	5.3%
2.64%	15	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
1.41%	8	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.88%	5	CIMETIDINE AND OTHER H2 ANTAGONIST		
0.35%	2	DIPHENHYDRAMINE-ALONE (OTC)		
HORMONES AND HORMONE ANTAGONISTS			27	4.7%
1.76%	10	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)		
0.88%	5	CORTICOSTEROID		
0.70%	4	ORAL CONTRACEPTIVE		
0.53%	3	ORAL HYPOGLYCEMIC: THIAZOLIDINEDIONE		
0.35%	2	ESTROGEN (EXCLUDING DIETARY SUPPLEMENT)		
0.18%	1	ANDROGEN (EXCLUDING DIETARY SUPPLEMENTS)		
0.18%	1	ORAL HYPOGLYCEMIC: BIGUANIDE		
0.18%	1	ORAL HYPOGLYCEMIC: SULFONYLUREA		
CARDIOVASCULAR DRUGS			21	3.7%
1.05%	6	ANTIHYPERTENSIVE		
1.05%	6	BETA BLOCKER (INCLUDE PROPRANOLOL)		
0.70%	4	ACE INHIBITOR		
0.53%	3	CALCIUM ANTAGONIST		
0.18%	1	LONG-ACTING NITRATE		
0.18%	1	NITROGLYCERIN		
ANTIDEPRESSANTS			16	2.8%
1.76%	10	SSRI		
0.70%	4	OTHER ANTIDEPRESSANT		
0.35%	2	TRAZODONE		
OTHERS			83	14.6%
1.76%	10	LEUKOTRIENE ANTAGONIST/INHIBITOR		

Drug Related Substances

1.23%	7	METHYLPHENIDATE
1.05%	6	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
0.70%	4	CARBAMAZEPINE
0.70%	4	ATYPICAL ANTIPSYCHOTIC
0.53%	3	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
0.53%	3	THIAZIDE
0.53%	3	CALCIUM AND CALCIUM SALTS
0.53%	3	UNKNOWN DRUG
0.35%	2	LOCAL/TOPICAL ANESTHETIC: OTHER/UNKNOWN
6.68%	38	OTHERS AGENTS
569		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

168

25.9%

3.39%	22	CREAM/LOTION/MAKE-UP
3.24%	21	DEODORANT
2.77%	18	PERFUME/COLOGNE/AFTERSHAVE
2.62%	17	TOOTHPASTE WITH FLUORIDE
2.16%	14	SUNTAN/SUNSCREEN
1.54%	10	BATH OIL/BUBBLE BATH
1.39%	9	NAIL POLISH REMOVER: UNKNOWN
1.39%	9	SOAP (BAR, HAND OR COMPLEXION)
0.77%	5	LIPSTICK/BALM, WITHOUT CAMPHOR
0.77%	5	MOUTHWASH: ETHANOL-CONTAINING
5.86%	38	OTHERS AGENTS

CLEANING SUBSTANCES (HOUSEHOLD)

110

16.9%

2.31%	15	BLEACH: HYPOCHLORITE (LIQUID & DRY)
1.85%	12	MISC. CLEANING AGENT: ALKALI
1.08%	7	MISC. CLEANING AGENT: ANIONIC/NONIONIC
0.92%	6	AUTOMATIC DISHWASHER DETERGENT: GRANULAR
0.92%	6	AUTOMATIC DISHWASHER DETERGENT: LIQUID
0.92%	6	DISINFECTANT: OTHER/UNKNOWN
0.92%	6	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI
0.62%	4	CARPET/UPHOLSTERY/LEATHER/VINYL CLEANER
0.62%	4	LAUNDRY DETERGENT: LIQUID
0.62%	4	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: CATIONIC
6.16%	40	OTHERS AGENTS

FOREIGN BODIES/TOYS/MISCELLANEOUS

93

14.3%

4.47%	29	DESICCANT
3.08%	20	TOY
2.62%	17	OTHER FOREIGN BODY
1.54%	10	FECES/URINE
0.92%	6	BUBBLE BLOWING SOLUTION
0.46%	3	THERMOMETER: UNKNOWN TYPE
0.31%	2	GLASS
0.31%	2	SOIL
0.15%	1	CHARCOAL
0.15%	1	COIN
0.31%	2	OTHERS AGENTS

PLANTS

43

6.6%

1.54%	10	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
1.39%	9	PLANT: NON-TOXIC
1.39%	9	PLANT: UNKNOWN TOXIC OR UNKNOWN IF TOXIC
1.23%	8	PLANT: OXALATE
0.46%	3	PLANT: DERMATITIS (NON-OXALATE)

Non-Drug Related Substances

0.31% 2 PLANT: OTHER TOXIC
 0.15% 1 PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE
 0.15% 1 PLANT: NICOTINE (EXCLUDING TOBACCO PRODUCTS)

ARTS/CRAFTS/OFFICE SUPPLIES

36

5.5%

2.47% 16 PEN/INK
 0.77% 5 OTHER ARTS/CRAFTS/WRITING PRODUCT
 0.46% 3 ARTIST PAINT, NON-WATER COLOR
 0.46% 3 PENCIL
 0.31% 2 CHALK
 0.31% 2 CRAYON
 0.31% 2 TYPEWRITER CORRECTION FLUID
 0.31% 2 WATER COLOR
 0.15% 1 CLAY

ALCOHOLS

32

4.9%

3.39% 22 ETHANOL (NON-BEVERAGE, NON-RUBBING)
 1.23% 8 RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE
 0.15% 1 METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)
 0.15% 1 RUBBING ALCOHOL: ISOPROPANOL-WITH METHYL SALICYLATE

PESTICIDES

23

3.5%

1.08% 7 BORATE/BORIC ACID PESTICIDE
 0.62% 4 INSECT REPELLENT WITH DEET
 0.62% 4 OTHER INSECTICIDE
 0.31% 2 LONG-ACTING ANTICOAGULANT RODENTICIDE
 0.15% 1 CHLOROPHENOXY HERBICIDE
 0.15% 1 GLYPHOSATE
 0.15% 1 INSECT REPELLENT WITHOUT DEET
 0.15% 1 NAPHTHALENE MOTH REPELLENT
 0.15% 1 UNKNOWN MOTHBALL OR MOTH REPELLENT
 0.15% 1 VETERINARY PESTICIDE (FOR PETS-FLEA COLLARS, ETC.)

OTHER/UNKNOWN NONDRUG SUBSTANCES

20

3.1%

2.31% 15 OTHER NON-DRUG SUBSTANCE
 0.77% 5 UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

PAINTS AND STRIPPING AGENTS

15

2.3%

2.00% 13 PAINT: WATER BASE (ACRYLIC, LATEX)
 0.15% 1 PAINT: 'OIL-BASE
 0.15% 1 UNKNOWN PAINT, VARNISH OR LACQUER

DEODORIZERS

14

2.2%

1.08% 7 DEODORIZER: OTHER, NOT FOR PERSONAL USE
 0.46% 3 AIR FRESHENER: OTHER/UNKNOWN FORMULATION
 0.31% 2 AIR FRESHENER: SOLID
 0.15% 1 AIR FRESHENER: LIQUID
 0.15% 1 TOILET BOWL DEODORIZER

OTHERS

95

14.6%

1.23% 8 QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT

Non-Drug Related Substances

0.77%	5	CYANOACRYLATE
0.77%	5	OTHER CHEMICAL
0.77%	5	OTHER/UNKNOWN ESSENTIAL OIL
0.77%	5	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.77%	5	CIGARETTE
0.62%	4	LUBRICATING OIL/MOTOR OIL
0.62%	4	UNKNOWN MUSHROOM
0.46%	3	CAULKING COMPOUND AND CONSTRUCTION PUTTY
0.46%	3	OTHER BUILDING OR CONSTRUCTION PRODUCT
7.40%	48	OTHERS AGENTS
649		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		69	25.7%
7.81%	21 IBUPROFEN		
4.09%	11 ACETAMINOPHEN: ADULT FORMULATION		
2.23%	6 APAP/ASA: WITH OTHER INGREDIENT		
1.86%	5 ASPIRIN: UNKNOWN IF ADULT OR PEDIATRIC FORMULATION		
1.49%	4 ACETAMINOPHEN WITH HYDROCODONE		
1.49%	4 ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION		
1.49%	4 NAPROXEN		
1.49%	4 OTHER TYPE OF NON-STEROIDAL ANTI-INFLAMMATORY DRUG		
1.12%	3 ACETAMINOPHEN WITH OXYCODONE		
0.74%	2 OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)		
1.86%	5 OTHERS AGENTS		
COLD AND COUGH PREPARATIONS		31	11.5%
3.72%	10 ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA		
3.35%	9 ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA		
1.49%	4 OTHER DEXTROMETHORPHAN PREPARATION		
1.12%	3 APAP/DECON/ANTI-HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
0.74%	2 OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)		
0.37%	1 ANTIHISTAMINE/DECON/CODEINE/WITHOUT PPA		
0.37%	1 ANTIHISTAMINE/DECON/PPA/WITHOUT OPIOID		
0.37%	1 APAP/ASA DECON/ANTI-HISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN		
ANTIDEPRESSANTS		27	10.0%
6.32%	17 SSRI		
1.86%	5 OTHER ANTIDEPRESSANT		
1.12%	3 TRAZODONE		
0.37%	1 AMITRIPTYLINE		
0.37%	1 LITHIUM		
ANTIHISTAMINES		25	9.3%
4.83%	13 OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)		
4.09%	11 DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)		
0.37%	1 CIMETIDINE AND OTHER H2 ANTAGONIST		
SEDATIVE/HYPNOTICS/ANTIPSYCHOTICS		21	7.8%
3.72%	10 ATYPICAL ANTIPSYCHOTIC		

Drug Related Substances

2.97% 8 BENZODIAZEPINE
 1.12% 3 OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG

STIMULANTS AND STREET DRUGS

20

7.4%

4.09% 11 AMPHETAMINE AND RELATED COMPOUND
 1.86% 5 METHYLPHENIDATE
 1.12% 3 CAFFEINE
 0.37% 1 HALLUCINOGENIC AMPHETAMINE

ANTIMICROBIALS

18

6.7%

5.58% 15 ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
 0.74% 2 ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
 0.37% 1 ANTIVIRAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION

TOPICAL PREPARATIONS

10

3.7%

1.49% 4 HYDROGEN PEROXIDE-3%
 0.74% 2 CAMPHOR
 0.37% 1 ACNE PREPARATION
 0.37% 1 DIAPER CARE/RASH PRODUCT
 0.37% 1 OTHER RUBEFACIENT OR LINIMENT (EXCLUDE CAMPHOR, METHYL SALICYLATE)
 0.37% 1 TOPICAL STEROID

ANTICONSULSANTS

7

2.6%

1.49% 4 OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)
 1.12% 3 VALPROIC ACID

EYE/EAR/NOSE/THROAT PREPARATIONS

6

2.2%

0.74% 2 OTIC PREP: COMBINATION
 0.37% 1 OPHTHALMIC PREP: OTHER
 0.37% 1 OPHTHALMIC PREP: TETRAHYDROZOLINE
 0.37% 1 OTIC PREP: OTHER
 0.37% 1 STEROIDS - TOPICAL FOR EYE/NOSE/THROAT

OTHERS

35

13.0%

1.86% 5 OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
 0.74% 2 LEUKOTRIENE ANTAGONIST/INHIBITOR
 0.74% 2 THIAZIDE
 0.74% 2 POTASSIUM AND POTASSIUM SALTS
 0.74% 2 OTHER (SKELETAL) MUSCLE RELAXANT
 0.74% 2 MULTI VITAMIN-TABLET: CHILD WITH IRON (NO FLUORIDE)
 0.37% 1 LOCAL/TOPICAL ANESTHETIC: LIDOCAINE
 0.37% 1 TERBUTALINE AND OTHER BETA-2 AGONIST

Drug Related Substances

0.37%	1	ANGIOTENSIN RECEPTOR BLOCKER
0.37%	1	BETA BLOCKER (INCLUDE PROPRANOLOL)
5.95%	16	OTHERS AGENTS
	<hr/>	
	269	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

COSMETICS/PERSONAL CARE PRODUCTS			19	13.8%
5.07%	7	MOUTHWASH: ETHANOL-CONTAINING		
2.17%	3	CREAM/LOTION/MAKE-UP		
1.45%	2	BATH OIL/BUBBLE BATH		
1.45%	2	PERFUME/COLOGNE/AFTERSHAVE		
0.72%	1	DEPILATORY		
0.72%	1	EYE PRODUCT		
0.72%	1	HAIR RINSE/CONDITIONER/RELAXER		
0.72%	1	NAIL POLISH REMOVER: UNKNOWN		
0.72%	1	TOOTHPASTE WITH FLUORIDE		
FOREIGN BODIES/TOYS/MISCELLANEOUS			17	12.3%
4.35%	6	TOY		
2.90%	4	DESICCANT		
2.17%	3	OTHER FOREIGN BODY		
0.72%	1	BUBBLE BLOWING SOLUTION		
0.72%	1	COIN		
0.72%	1	FECES/URINE		
0.72%	1	GLASS		
CLEANING SUBSTANCES (HOUSEHOLD)			13	9.4%
3.62%	5	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
0.72%	1	DISINFECTANT: PINE OIL		
0.72%	1	DRAIN CLEANER: HYDROCHLORIC ACID		
0.72%	1	HAND DISHWASHING DETERGENT: ANIONIC/NONIONIC		
0.72%	1	LAUNDRY PRE-WASH: OTHER/UNKNOWN		
0.72%	1	MISC. CLEANING AGENT: ANIONIC/NONIONIC		
0.72%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ALKALI		
0.72%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ANIONIC/NONIONIC		
0.72%	1	WALL/FLOOR/TILE/ALL-PURPOSE CLEANER: ISOPROPANOL		
BITES AND ENVENOMATIONS			12	8.7%
3.62%	5	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
1.45%	2	BEE/WASP/HORNET BITE/ENVENOMATION		
0.72%	1	CATERPILLAR BITE/ENVENOMATION		
0.72%	1	OTHER INSECT BITE/ENVENOMATION		
0.72%	1	OTHER MAMMAL BITE		
0.72%	1	OTHER SPIDER BITE/ENVENOMATION		
0.72%	1	TICK BITE/ENVENOMATION		
ALCOHOLS			10	7.2%
3.62%	5	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.90%	4	ETHANOL (BEVERAGE)		
0.72%	1	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
PLANTS			10	7.2%

Non-Drug Related Substances

2.17%	3	PLANT: OXALATE
1.45%	2	PLANT: GASTROINTESTINAL IRRITANT (NON-OXALATE)
1.45%	2	PLANT: NICOTINE (EXCLUDING TOBACCO PRODUCTS)
1.45%	2	PLANT: NON-TOXIC
0.72%	1	PLANT: AMYGDALIN/CYANOGENIC GLYCOSIDE

ARTS/CRAFTS/OFFICE SUPPLIES

9

6.5%

4.35%	6	PEN/INK
1.45%	2	PENCIL
0.72%	1	OTHER ARTS/CRAFTS/WRITING PRODUCT

CHEMICALS

9

6.5%

2.17%	3	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)
1.45%	2	NITRATE AND NITRITE (EXCLUDING MEDICATION & SUBSTANCE OF ABUSE)
1.45%	2	OTHER CHEMICAL
0.72%	1	OTHER ACID
0.72%	1	TOLUENE DIISOCYANATE

HYDROCARBONS

6

4.3%

3.62%	5	GASOLINE
0.72%	1	FREON/OTHER PROPELLANT

ADHESIVES/GLUES

4

2.9%

2.90%	4	CYANOACRYLATE
-------	---	---------------

OTHERS

29

21.0%

2.17%	3	METHANE AND NATURAL GAS
2.17%	3	OTHER NON-DRUG SUBSTANCE
2.17%	3	OTHER PAINT, VARNISH OR LACQUER
1.45%	2	QUESTION ABOUT POSSIBLY SPOILED FOOD
0.72%	1	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.72%	1	AUTOMOTIVE PRODUCT: METHANOL (DRY GAS, WINDSHIELD WASHING SOLUTION)
0.72%	1	OTHER TYPE OF AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT
0.72%	1	OTHER/UNKNOWN ESSENTIAL OIL
0.72%	1	FERTILIZER: OTHER
0.72%	1	FIRE EXTINGUISHER
8.70%	12	OTHERS AGENTS

138 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

167

21.3%

11.49%	90	BENZODIAZEPINE
4.73%	37	ATYPICAL ANTIPSYCHOTIC
3.58%	28	OTHER TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG
0.51%	4	BARBITURATE: LONG ACTING
0.51%	4	PHENOTHIAZINE
0.26%	2	BUSPIRONE
0.13%	1	SLEEP AID-OTC (EXCLUDING DIPHENHYDRAMINE)
0.13%	1	UNKNOWN TYPE OF SEDATIVE/HYPNOTIC/ANTI-ANXIETY OR ANTI-PSYCHOTIC DRUG

ANALGESICS

163

20.8%

3.32%	26	IBUPROFEN
2.30%	18	ACETAMINOPHEN WITH OTHER DRUG-ADULT FORMULATION
1.79%	14	ACETAMINOPHEN: ADULT FORMULATION
1.66%	13	ACETAMINOPHEN WITH OTHER OPIOID
1.40%	11	ACETAMINOPHEN WITH OXYCODONE
1.40%	11	NAPROXEN
1.15%	9	OTHER/UNKNOWN OPIOID
1.15%	9	OXYCODONE (EXCLUDING COMBINATIONS WITH APAP OR ASA)
0.89%	7	ACETAMINOPHEN WITH HYDROCODONE
0.89%	7	METHADONE
4.85%	38	OTHERS AGENTS

ANTIDEPRESSANTS

80

10.2%

4.60%	36	SSRI
2.17%	17	OTHER ANTIDEPRESSANT
1.40%	11	TRAZODONE
1.02%	8	AMITRIPTYLINE
0.38%	3	LITHIUM
0.26%	2	DOXEPIN
0.26%	2	NORTRIPTYLINE
0.13%	1	OTHER TYPE OF CYCLIC ANTIDEPRESSANT

CARDIOVASCULAR DRUGS

58

7.4%

1.53%	12	ACE INHIBITOR
1.40%	11	BETA BLOCKER (INCLUDE PROPRANOLOL)
1.28%	10	ANTIHYPERLIPIDEMIC
1.28%	10	CALCIUM ANTAGONIST
0.64%	5	ANGIOTENSIN RECEPTOR BLOCKER
0.26%	2	ALPHA BLOCKER
0.26%	2	CARDIAC GLYCOSIDE
0.26%	2	CLONIDINE
0.26%	2	VASOPRESSOR
0.13%	1	LONG-ACTING NITRATE
0.13%	1	OTHERS AGENTS

STIMULANTS AND STREET DRUGS

40

5.1%

1.28%	10	AMPHETAMINE AND RELATED COMPOUND
1.02%	8	METHYLPHENIDATE
0.89%	7	COCAINE
0.89%	7	HEROIN
0.26%	2	EPHEDRINE
0.26%	2	HALLUCINOGENIC AMPHETAMINE
0.13%	1	LSD
0.13%	1	OTHER STIMULANT/STREET DRUG
0.13%	1	PHENCYCLIDINE
0.13%	1	UNKNOWN STIMULANT/STREET DRUG

COLD AND COUGH PREPARATIONS

39

5.0%

1.40%	11	ANTIHISTAMINE/DECON/WITHOUT OPIOID/WITHOUT PPA
1.40%	11	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA/DEXTROMETHORPHAN
0.64%	5	ANTIHISTAMINE/DECON/DEXTROMETHORPHAN/WITHOUT PPA
0.51%	4	APAP/DECON/ANTIHISTAMINE/WITHOUT PPA & OPIOID
0.38%	3	EXPECT/ANTITUSSIVE WITHOUT OPIOID
0.26%	2	ANTIHISTAMINE/DECON/OTHER OPIOID/WITHOUT PPA
0.26%	2	OTHER COUGH/COLD PREPARATION (EXCLUDING PPA, DEXTROMETHORPHAN, APAP, ASA)
0.13%	1	OTHER DEXTROMETHORPHAN PREPARATION

ANTIHISTAMINES

30

3.8%

2.43%	19	DIPHENHYDRAMINE-ALONE (UNKNOWN IF OTC OR RX)
0.89%	7	OTHER ANTIHISTAMINE-ALONE (EXCLUDING COUGH/COLD PREPARATION)
0.38%	3	CIMETIDINE AND OTHER H2 ANTAGONIST
0.13%	1	DIPHENHYDRAMINE-ALONE (OTC)

ANTICONSULSANTS

29

3.7%

2.17%	17	OTHER ANTICONSULSANT (EXCLUDING BARBITURATE)
0.64%	5	VALPROIC ACID
0.51%	4	CARBAMAZEPINE
0.38%	3	PHENYTOIN

MUSCLE RELAXANTS

25

3.2%

1.28%	10	CYCLOBENZAPRINE
1.15%	9	CARISOPRODOL (FORMULATED ALONE)
0.64%	5	OTHER (SKELETAL) MUSCLE RELAXANT
0.13%	1	METHOCARBAMOL

ANTIMICROBIALS

23

2.9%

2.04%	16	ANTIBIOTIC: SYSTEMIC (PO, IV, IM) PREPARATION
0.26%	2	ANTIBIOTIC: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.26%	2	ANTIFUNGAL: TOPICAL (DERMAL, OTIC, OPHTHALMIC, NASAL) PREPARATION
0.13%	1	ANTIBIOTIC: UNKNOWN PREPARATION
0.13%	1	ANTI-INFLUENZA AGENT: OTHER
0.13%	1	METRONIDAZOLE

OTHERS

129

16.5%

1.28%	10	OTHER MISCELLANEOUS PRESCRIPTION OR OTC DRUG
-------	----	--

Drug Related Substances

1.02%	8	ANTICHOLINERGIC DRUG (EXCLUDING COUGH & COLD PREPARATION & PLANT)
1.02%	8	HYDROGEN PEROXIDE-3%
0.89%	7	THYROID PREPARATION (INCLUDING SYNTHETICS AND EXTRACTS)
0.77%	6	PROTON PUMP INHIBITOR
0.77%	6	UNKNOWN DRUG
0.64%	5	TERBUTALINE AND OTHER BETA-2 AGONIST
0.64%	5	LAXATIVE
0.64%	5	ORAL HYPOGLYCEMIC: SULFONYLUREA
0.51%	4	INSULIN
8.30%	65	OTHERS AGENTS
	<hr/>	
	783	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

ALCOHOLS			70	24.1%
17.18%	50	ETHANOL (BEVERAGE)		
4.12%	12	ETHANOL (NON-BEVERAGE, NON-RUBBING)		
2.41%	7	RUBBING ALCOHOL: ISOPROPANOL-WITHOUT METHYL SALICYLATE		
0.34%	1	METHANOL (EXCLUDING AUTOMOTIVE PRODUCTS AND CLEANING SUBSTANCES)		

CLEANING SUBSTANCES (HOUSEHOLD)			43	14.8%
5.50%	16	BLEACH: HYPOCHLORITE (LIQUID & DRY)		
1.37%	4	OVEN CLEANER: ALKALI		
1.03%	3	DRAIN CLEANER: ALKALI		
1.03%	3	MISC. CLEANING AGENT: ALKALI		
1.03%	3	TOILET BOWL CLEANER: ACID		
0.69%	2	AUTOMATIC DISHWASHER DETERGENT: OTHER/UNKNOWN		
0.69%	2	DISINFECTANT: OTHER/UNKNOWN		
0.69%	2	SPOT REMOVER: OTHER HYDROCARBON, NON-HALOGENATED		
0.34%	1	CLEANSER: 'ANIONIC/NONIONIC		
0.34%	1	GLASS CLEANER: AMMONIA-CONTAINING		
2.06%	6	OTHERS AGENTS		

BITES AND ENVENOMATIONS			26	8.9%
2.41%	7	UNKNOWN TYPE OF INSECT OR SPIDER BITE/ENVENOMATION		
2.06%	6	BEE/WASP/HORNET BITE/ENVENOMATION		
0.69%	2	COPPERHEAD ENVENOMATION		
0.69%	2	OTHER SPIDER BITE/ENVENOMATION		
0.69%	2	UNKNOWN TYPE OF SNAKE BITE		
0.34%	1	ANT/FIRE ANT BITE/ENVENOMATION		
0.34%	1	CATERPILLAR BITE/ENVENOMATION		
0.34%	1	FISH BITE/ENVENOMATION		
0.34%	1	OTHER INSECT BITE/ENVENOMATION		
0.34%	1	OTHER MAMMAL BITE		
0.69%	2	OTHERS AGENTS		

CHEMICALS			25	8.6%
2.75%	8	OTHER CHEMICAL		
1.72%	5	ALKALI (EXCLUDING CLEANER, BLEACH, BATTERY, AND DETERGENT)		
0.69%	2	AMMONIA (EXCLUDING CLEANER)		
0.69%	2	HYDROCHLORIC ACID		
0.69%	2	HYDROFLUORIC ACID		
0.69%	2	OTHER ACID		
0.69%	2	TOLUENE DIISOCYANATE		
0.34%	1	BORATE/BORIC ACID (EXCLUDING TOPICALS AND INSECTICIDES)		
0.34%	1	ETHYLENE GLYCOL (EXCLUDING AUTOMOTIVE/AIRCRAFT/BOAT PRODUCT)		

COSMETICS/PERSONAL CARE PRODUCTS			21	7.2%
3.44%	10	MOUTHWASH: ETHANOL-CONTAINING		
0.69%	2	SOAP (BAR, HAND OR COMPLEXION)		

Non-Drug Related Substances

0.34%	1	BABY OIL
0.34%	1	CREAM/LOTION/MAKE-UP
0.34%	1	DEODORANT
0.34%	1	HAIR COLORING AGENT (EXCLUDING PEROXIDE)
0.34%	1	MOUTHWASH: FLUORIDE CONTAINING
0.34%	1	NAIL POLISH
0.34%	1	NAIL POLISH REMOVER: UNKNOWN
0.34%	1	PEROXIDE
0.34%	1	OTHERS AGENTS

FUMES/GASES/VAPORS

14

4.8%

1.72%	5	CARBON MONOXIDE
1.72%	5	CHLORINE GAS
0.69%	2	PROPANE AND OTHER SIMPLE ASPHYXIANT
0.34%	1	CHLORAMINE GAS
0.34%	1	CHLORINE GENERATED WHEN ACID MIXED WITH HYPOCHLORITE

FOOD PRODUCTS/FOOD POISONING

13

4.5%

1.72%	5	QUESTION ABOUT POSSIBLY SPOILED FOOD
1.03%	3	CAPSICUM/PEPPERS (FOODS)
1.03%	3	SUSPECTED FOOD POISONING-UNKNOWN TYPE-PATIENT SYMPTOMATIC
0.34%	1	BACTERIAL FOOD POISONING: OTHER
0.34%	1	QUESTION ABOUT FOOD PRODUCT, ADDITIVE OR SUPPLEMENT

HYDROCARBONS

13

4.5%

2.41%	7	GASOLINE
0.69%	2	DIESEL FUEL
0.69%	2	LUBRICATING OIL/MOTOR OIL
0.34%	1	FREON/OTHER PROPELLANT
0.34%	1	LIGHTER FLUID/NAPHTHA

PESTICIDES

13

4.5%

2.41%	7	PYRETHROID
0.69%	2	OTHER INSECTICIDE
0.34%	1	BROMETHALIN
0.34%	1	CHLOROPHENOXY HERBICIDE
0.34%	1	INSECT REPELLENT WITHOUT DEET
0.34%	1	OTHER HERBICIDE

OTHER/UNKNOWN NONDRUG SUBSTANCES

11

3.8%

3.09%	9	OTHER NON-DRUG SUBSTANCE
0.69%	2	UNKNOWN SUBSTANCE UNLIKELY TO BE A DRUG

OTHERS

42

14.4%

2.06%	6	CYANOACRYLATE
1.37%	4	FIRE EXTINGUISHER
1.03%	3	OTHER BUILDING OR CONSTRUCTION PRODUCT
1.03%	3	INDUSTRIAL CLEANER: ALKALI
0.69%	2	AUTOMOTIVE PRODUCT: ETHYLENE GLYCOL
0.69%	2	PENLIGHT/FLASHLIGHT/DRY CELL BATTERY
0.69%	2	CAULKING COMPOUND AND CONSTRUCTION PUTTY

Non-Drug Related Substances

0.69%	2	OTHER/UNKNOWN ESSENTIAL OIL
0.69%	2	PLANT: DERMATITIS (NON-OXALATE)
0.69%	2	OTHER CHEMICAL WEAPON
4.81%	14	OTHERS AGENTS
	291	Grand Total

Routes of Exposure - Human Exposures

	Number	Percentage
ASPIRATION	3	0.12
BITE OR STING	40	1.65
DERMAL	187	7.71
INGEST	1,961	80.87
INHALATION	86	3.55
OCULAR	126	5.20
EAR(S)/OTIC	4	0.16
PARENTERAL	13	0.54
OTHER ROUTE OF EXPOSURE	1	0.04
UNKNOWN ROUTE OF EXPOSURE	4	0.16
GRAND TOTAL:	2,425	100%

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

Treatments Performed

DECONTAMINATION				1,828	82.68 %
Cathartic				47	2.13%
PERFORMED - PCC RECOMMENDED	39	1.76 %			
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.32 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.05 %			
Dilute/Irrigate/Wash				1,435	64.90%
PERFORMED - PCC RECOMMENDED	1,281	57.94 %			
PERFORMED - NOT RECOMMENDED (+NEED)	154	6.97 %			
Food/Snack				70	3.17%
PERFORMED - PCC RECOMMENDED	60	2.71 %			
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.45 %			
Fresh air				50	2.26%
PERFORMED - PCC RECOMMENDED	33	1.49 %			
PERFORMED - NOT RECOMMENDED (+NEED)	17	0.77 %			
Ipecac				2	0.09%
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.09 %			
Lavage				7	0.32%
PERFORMED - PCC RECOMMENDED	3	0.14 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.09 %			
Multi-dose AC				1	0.05%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
Emetic, Other				11	0.50%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %			
PERFORMED - NOT RECOMMENDED (? NEED)	8	0.36 %			
Single Dose Activated Charcoal				204	9.23%
PERFORMED - PCC RECOMMENDED	180	8.14 %			
PERFORMED - NOT RECOMMENDED (+NEED)	23	1.04 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.05 %			
Whole bowel irrigation				1	0.05%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
ANTIDOTAL				57	2.58 %
Antivenin (FAB fragment)				1	0.05%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
Atropine				1	0.05%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
Flumazenil				3	0.14%
PERFORMED - PCC RECOMMENDED	1	0.05 %			
PERFORMED - NOT RECOMMENDED (? NEED)	2	0.09 %			
Folate				1	0.05%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.05 %			
Fomepizole/Antizol				5	0.23%
PERFORMED - PCC RECOMMENDED	3	0.14 %			
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.05 %			
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.05 %			
IV NAC				6	0.27%
PERFORMED - PCC RECOMMENDED	6	0.27 %			
PO NAC				13	0.59%

PERFORMED - PCC RECOMMENDED	9	0.41 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.18 %		
Narcan			25	1.13%
PERFORMED - PCC RECOMMENDED	13	0.59 %		
PERFORMED - NOT RECOMMENDED (+NEED)	11	0.50 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.05 %		
Pyridoxine			1	0.05%
PERFORMED - PCC RECOMMENDED	1	0.05 %		
Vitamin K			1	0.05%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.05 %		

INTENSIVE CARE			32	1.45%
-----------------------	--	--	-----------	--------------

Cardioversion			1	0.05%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.05 %		
Hyperbaric Oxygen			2	0.09%
PERFORMED - PCC RECOMMENDED	2	0.09 %		
Intubation			17	0.77%
PERFORMED - PCC RECOMMENDED	7	0.32 %		
PERFORMED - NOT RECOMMENDED (+NEED)	10	0.45 %		
Ventilator			12	0.54%
PERFORMED - PCC RECOMMENDED	3	0.14 %		
PERFORMED - NOT RECOMMENDED (+NEED)	9	0.41 %		

GENERAL TREATMENT			294	13.30%
--------------------------	--	--	------------	---------------

Alkalinization			5	0.23%
PERFORMED - PCC RECOMMENDED	3	0.14 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %		
Antiarrhythmic			2	0.09%
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %		
Antihypertensive			1	0.05%
PERFORMED - NOT RECOMMENDED (+NEED)	1	0.05 %		
Antibiotics			10	0.45%
PERFORMED - PCC RECOMMENDED	8	0.36 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %		
Anticonvulsant			4	0.18%
PERFORMED - PCC RECOMMENDED	1	0.05 %		
PERFORMED - NOT RECOMMENDED (+NEED)	3	0.14 %		
Antiemetics			5	0.23%
PERFORMED - PCC RECOMMENDED	1	0.05 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.18 %		
Antihistamine			22	1.00%
PERFORMED - PCC RECOMMENDED	17	0.77 %		
PERFORMED - NOT RECOMMENDED (+NEED)	4	0.18 %		
PERFORMED - NOT RECOMMENDED (? NEED)	1	0.05 %		
Benzodiazepines			25	1.13%
PERFORMED - PCC RECOMMENDED	18	0.81 %		
PERFORMED - NOT RECOMMENDED (+NEED)	7	0.32 %		
Bronchodilators			6	0.27%
PERFORMED - PCC RECOMMENDED	6	0.27 %		
Calcium			6	0.27%
PERFORMED - PCC RECOMMENDED	4	0.18 %		
PERFORMED - NOT RECOMMENDED (+NEED)	2	0.09 %		
IV Fluids			55	2.49%

