



Maryland Poison Center
University of Maryland School of Pharmacy

2010 Statistical Report
Frederick County, MD

County accounted for 5.2% of human exposure calls to the Maryland Poison Center

Types of Calls

Total human exposures	1872	Animal Exposures	130
< 12 months	116	Information Calls	761
1 year	315		
2 years	349		
3 years	141		
4 years	87		
5 years	31		
6-12 years	144		
13-19 years	152		
20-59 years	407		
>60 years	110		
Unknown age	20		

Reason for exposure

Unintentional	1580
General	1031
Environmental	28
Occupational	19
Therapeutic Error	265
Misuse	200
Bite or Sting	20
Food Poisoning	14
Unknown	3
Intentional	244
Suspected Suicide	144
Misuse	57
Abuse	29
Unknown	14
Other	48
Contamination/Tampering	4
Malicious	2
Adverse Reaction/Drug	23
Adverse Reaction/Other	14
Unknown	5

Management Site

On site/non Healthcare Facility	1483
Healthcare Facility	341
Other	27
Refused Referral	21

Medical Outcome

No Effect	654
Minor Effect	1094
Moderate Effect	62
Major Effect	6
Death	2
Other/Unknown	54

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Most common exposures, children under 6 years:

1. Cosmetics and personal care products
2. Foreign bodies
3. Topical medicines (for the skin)
4. Household cleaning products
5. Analgesics (pain relievers)
6. Plants
7. Antihistamines
8. Vitamins
9. Arts and crafts products
10. *(tie)* Antimicrobials
Gastrointestinal medicines (for the stomach)
Heart medicines

Most common exposures, children 6-19 years:

1. Analgesics (pain relievers)
2. Sleep medicines and antipsychotics
3. Antihistamines
4. Cosmetics and personal care products
5. *(tie)* Antidepressants
Stimulants and street drugs
7. *(tie)* Cold and cough medicines
Foreign bodies
9. Food poisoning
10. *(tie)* Anticonvulsants
Household cleaning products

Most common exposures, adults 20 years and older:

1. Analgesics (pain relievers)
2. Sleep medicines and antipsychotics
3. Antidepressants
4. Heart medicines
5. Anticonvulsants
6. Household cleaning products
7. Alcohols
8. *(tie)* Cosmetics and personal care products
Pesticides
10. Hormones (including antidiabetic and thyroid medicines)