

2024 Statistical Report: Frederick County, MD

County accounted for 3.9% of human exposure calls to the Maryland Poison Center

Types of Calls

Call Types	Number of Cases
Total human exposures	1,186
< 12 months	36
1 year	108
2 years	106
3 years	56
4 years	35
5 years	30
6-12 years	125
13-19 years	147
20-59 years	379
> 60 years	134
Unknown age	30
Animal Exposures	17
Information Calls	178

Reasons for Exposure

Exposure	Number of Cases
Unintentional	850
General	406
Environmental	18
Occupational	25
Therapeutic Error	243
Misuse	130
Bite or Sting	16
Food Poisoning	9
Unknown	3
Intentional	293
Suspected Suicide	201
Misuse	47
Abuse	39
Unknown	6
Other	43
Contamination/Tampering	3
Malicious	3
Adverse Reaction/Drug	20
Adverse Reaction/Other	6
Other/Unknown	11

Management Site

Location	Number of Cases
On site/non Healthcare Facility	642
Healthcare Facility	467
Other/Unknown	62
Refused Referral	15

Medical Outcome

Outcome	Number of Cases
No Effect	499
Minor Effect	507
Moderate Effect	104
Major Effect	27
Death	2
Other/Unknown	47

2024 Statistical Report: Frederick County, MD (cont'd)

Most common exposures, children under 6 years:

1. Foreign bodies and toys
2. Cosmetics and personal care products
3. Household cleaning products
4. Analgesics (pain relievers)
5. Vitamins

Most common exposures, children 6-12 years:

1. Foreign bodies and toys
2. Cosmetics and personal care products
3. Household cleaning products
4. (tie) Chemicals; Dietary supplements

Most common exposures, children 13-19 years:

1. Analgesics (pain relievers)
2. Antidepressants
3. Stimulants and street drugs
4. Antihistamines
5. Cold and cough medicines

Most common exposures, adults 20-59 years:

1. Sleep medicines and antipsychotics
2. Analgesics (pain relievers)
3. Antidepressants
4. Heart medicines
5. (tie) Alcohols; Antihistamines

Most common exposures, adults 60 years and older:

1. Heart medicines
2. Analgesics (pain relievers)
3. Sleep medicines and antipsychotics
4. Hormones (including antidiabetic and thyroid medicines)
5. Household cleaning products