



## 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
<b>Total human exposures</b>	<b>1,186</b>
< 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
<b>Animal Exposures</b>	<b>17</b>
<b>Information Calls</b>	<b>178</b>

### Reasons for Exposure

Exposure	Number of Cases
<b>Unintentional</b>	<b>850</b>
General	406
Environmental	18
Occupational	25
Therapeutic Error	243
Misuse	130
Bite or Sting	16
Food Poisoning	9
Unknown	3
<b>Intentional</b>	<b>293</b>
Suspected Suicide	201
Misuse	47
Abuse	39
Unknown	6
<b>Other</b>	<b>43</b>
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