

2023 Statistical Report: Frederick County, MD

County accounted for 4.2% of human exposure calls to the Maryland Poison Center

Types of Calls

Call Types	Number of Cases
Total human exposures	1251
< 12 months	46
1 year	132
2 years	123
3 years	63
4 years	36
5 years	31
6-12 years	143
13-19 years	148
20-59 years	378
> 60 years	121
Unknown age	30
Animal Exposures	24
Information Calls	179

Reasons for Exposure

Exposure	Number of Cases
Unintentional	918
General	481
Environmental	31
Occupational	25
Therapeutic Error	222
Misuse	133
Bite or Sting	11
Food Poisoning	13
Unknown	2
Intentional	294
Suspected Suicide	221
Misuse	37
Abuse	31
Unknown	5
Other	39
Contamination/Tampering	1
Malicious	6
Adverse Reaction/Drug	20
Adverse Reaction/Other	6
Other/Unknown	6

Management Site

Location	Number of Cases
On site/non Healthcare Facility	699
Healthcare Facility	443
Other	94
Refused Referral	15

Medical Outcome

Outcome	Number of Cases
No Effect	467
Minor Effect	606
Moderate Effect	113
Major Effect	19
Death	0
Other/Unknown	46

2023 Statistical Report: Frederick County, MD (cont'd)

Most common exposures, children under 6 years:

1. Analgesics (pain relievers)
2. (tie) Foreign bodies and toys; Household cleaning products
4. Cosmetics and personal care products
5. Dietary supplements

Most common exposures, children 6-12 years:

1. Foreign bodies and toys
2. Arts, crafts, and office supplies
3. Cosmetics and personal care products
4. Household cleaning products
5. Plants

Most common exposures, children 13-19 years:

1. Analgesics (pain relievers)
2. Stimulants and street drugs
3. Antidepressants
4. Heart medicines
5. Sedatives and antipsychotics

Most common exposures, adults 20-59 years:

1. Sedatives and antipsychotics
2. Antidepressants
3. Analgesics (pain relievers)
4. Heart medicines
5. Alcohols

Most common exposures, adults 60 years and older:

1. Heart medicines
2. Analgesics (pain relievers)
3. Sedatives and antipsychotics
4. Antidepressants
5. Hormones (including antidiabetic and thyroid medicines)