

2023 Statistical Report: Anne Arundel County, MD

County accounted for 12.1% of human exposure calls to the Maryland Poison Center

Types of Calls

Reasons for Exposure

Call Types	Number of Cases
Total human	3632
exposures	
< 12 months	175
1 year	474
2 years	420
3 years	208
4 years	141
5 years	92
6-12 years	353
13-19 years	354
20-59 years	937
> 60 years	350
Unknown age	128
Animal Exposures	68
Information Calls	543

Exposure	Number of Cases
Unintentional	2911
General	1534
Environmental	82
Occupational	42
Therapeutic Error	741
Misuse	445
Bite or Sting	26
Food Poisoning	36
Unknown	5
Intentional	585
Suspected Suicide	380
Misuse	75
Abuse	118
Unknown	12
Other	136
Contamination/Tampering	8
Malicious	11
Adverse Reaction/Drug	74
Adverse Reaction/Other	22
Other/Unknown	21

Management Site

Location	Number of Cases
On site/non Healthcare Facility	2492
Healthcare Facility	894
Other	206
Refused Referral	40

Medical Outcome

Outcome	Number of Cases
No Effect	1451
Minor Effect	1714
Moderate Effect	258
Major Effect	76
Death	1
Other/Unknown	132

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Most common exposures, children under 6 years:

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

Most common exposures, children 6-12 years:

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

Most common exposures, children 13-19 years:

- 1. Analgesics (pain relievers)
- 2. Antidepressants
- 3. Stimulants and street drugs
- 4. Antihistamines
- 5. Cosmetics and personal care products

Most common exposures, adults 20-59 years:

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

Most common exposures, adults 60 years and older:

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

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