

2024 Statistical Report: Anne Arundel County, MD

County accounted for 12.5% of human exposure calls to the Maryland Poison Center

Types of Calls

Call Types	Number of Cases
Total human exposures	3,814
< 12 months	177
1 year	414
2 years	399
3 years	216
4 years	140
5 years	129
6-12 years	444
13-19 years	385
20-59 years	944
> 60 years	435
Unknown age	131
Animal Exposures	59
Information Calls	641

Reasons for Exposure

Exposure	Number of Cases
Unintentional	3,053
General	1522
Environmental	121
Occupational	50
Therapeutic Error	832
Misuse	445
Bite or Sting	23
Food Poisoning	53
Unknown	7
Intentional	610
Suspected Suicide	378
Misuse	108
Abuse	109
Unknown	15
Other	151
Contamination/Tampering	20
Malicious	10
Adverse Reaction/Drug	67
Adverse Reaction/Other	26
Other/Unknown	28

Management Site

Location	Number of Cases
On site/non Healthcare Facility	2,527
Healthcare Facility	925
Other	332
Refused Referral	30

Medical Outcome

Outcome	Number of Cases
No Effect	1,917
Minor Effect	1,439
Moderate Effect	259
Major Effect	74
Death	0
Other/Unknown	125

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Most common exposures, children under 6 years:

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

Most common exposures, children 6-12 years:

1. Cosmetics and personal care products
2. Foreign bodies and toys
3. Arts, crafts, and office supplies
4. Analgesics (pain relievers)
5. Antihistamines

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

1. Analgesics (pain relievers)
2. Antidepressants
3. Sleep medicines and antipsychotics
4. Household cleaning products
5. (tie) Alcohols; Anticonvulsants

Most common exposures, adults 60 years and older:

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

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