

2021 Statistical Report: Anne Arundel County, MD

County accounted for 11.5% of human exposure calls to the Maryland Poison Center

Types of Calls

Call Types	Number of Cases
Total human exposures	3404
< 12 months	201
1 year	469
2 years	432
3 years	198
4 years	113
5 years	67
6-12 years	255
13-19 years	314
20-59 years	959
> 60 years	318
Unknown age	78
Animal Exposures	127
Information Calls	461

Reasons for Exposure

Exposure	Number of Cases
Unintentional	2637
General	1501
Environmental	64
Occupational	43
Therapeutic Error	603
Misuse	362
Bite or Sting	29
Food Poisoning	33
Unknown	2
Intentional	619
Suspected Suicide	424
Misuse	66
Abuse	115
Unknown	14
Other	148
Contamination/Tampering	12
Malicious	13
Adverse Reaction/Drug	76
Adverse Reaction/Other	19
Other/Unknown	28

Management Site

Location	Number of Cases
On site/non Healthcare Facility	2338
Healthcare Facility	942
Other	68
Refused Referral	56

Medical Outcome

Outcome	Number of Cases
No Effect	662
Minor Effect	2277
Moderate Effect	233
Major Effect	85
Death	7
Other/Unknown	140

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Most common exposures, children under 6 years:

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

Most common exposures, children 6-12 years:

1. Foreign bodies and toys
2. Cosmetics and personal care products
3. Analgesics (pain relievers); Antihistamines
5. Plants

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

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

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)