

2020 Statistical Report: Anne Arundel County, MD

County accounted for 11.4% of human exposure calls to the Maryland Poison Center

Types of Calls

Reasons for Exposure

Call Types	Number of Cases
Total human	3590
exposures	
< 12 months	195
1 year	533
2 years	448
3 years	209
4 years	124
5 years	70
6-12 years	252
13-19 years	298
20-59 years	1056
> 60 years	332
Unknown age	73
Animal Exposures	149
Information Calls	442

Exposure	Number of Cases
Unintentional	2729
General	1614
Environmental	64
Occupational	41
Therapeutic Error	535
Misuse	406
Bite or Sting	37
Food Poisoning	29
Unknown	3
Intentional	709
Suspected Suicide	426
Misuse	78
Abuse	184
Unknown	21
Other	152
Contamination/Tampering	20
Malicious	9
Adverse Reaction/Drug	79
Adverse Reaction/Other	16
Other/Unknown	28

Management Site

Location	Number of Cases
On site/non Healthcare Facility	2494
Healthcare Facility	956
Other	74
Refused Referral	66

Medical Outcome

Outcome	Number of Cases
No Effect	717
Minor Effect	2320
Moderate Effect	262
Major Effect	134
Death	7
Other/Unknown	150

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Most common exposures, children under 6 years:

- 1. Cosmetics and personal care products
- 2. Household cleaning products
- 3. Foreign bodies and toys
- 4. Analgesics (pain relievers)
- 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)
- 4. Antihistamines
- 5. (tie) Antidepressants; Dietary supplements; Stimulants and street drugs

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

- 1. Analgesics (pain relievers)
- 2. Sedatives and antipsychotics
- 3. Antidepressants
- 4. Stimulants and street drugs
- 5. Household cleaning products

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)

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