

2021 Statistical Report: Howard County, MD

County accounted for 5.2% of human exposure calls to the Maryland Poison Center

Types of Calls

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Call Types	Number of Cases
Total human	1547
exposures	
< 12 months	68
1 year	229
2 years	133
3 years	76
4 years	38
5 years	33
6-12 years	129
13-19 years	185
20-59 years	453
> 60 years	156
Unknown age	47
Animal Exposures	42
Information Calls	307

Reasons for Exposure

Exposure	Number of Cases
Unintentional	1152
General	628
Environmental	34
Occupational	12
Therapeutic Error	255
Misuse	191
Bite or Sting	15
Food Poisoning	16
Unknown	1
Intentional	323
Suspected Suicide	213
Misuse	47
Abuse	58
Unknown	5
Other	72
Contamination/Tampering	7
Malicious	0
Adverse Reaction/Drug	39
Adverse Reaction/Other	14
Other/Unknown	12

Management Site

Location	Number of Cases
On site/non Healthcare Facility	1059
Healthcare Facility	412
Other	49
Refused Referral	27

Medical Outcome

Outcome	Number of Cases
No Effect	313
Minor Effect	1015
Moderate Effect	106
Major Effect	42
Death	0
Other/Unknown	71

2021 Statistical Report: Howard County, MD (cont'd)

Most common exposures, children under 6 years:

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

Most common exposures, children 6-12 years:

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

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

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

For more information, contact Angel Bivens, BS Pharm, MBA, CSPI, Assistant Director Maryland Poison Center, 220 Arch St., Office Level 1, Baltimore, MD 21201, 410-563-5584 abivens@rx.umaryland.edu