Maryland Poison Center
UNIVERSITY OF MARYLAND SCHOOL OF PHARMACY

2023 Statistical Report: Howard County, MD

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

Types of Calls

Call Types	Number of Cases
Total human exposures	**1560**
< 12 months	65
1 year	160
2 years	132
3 years	89
4 years	56
5 years	44
6-12 years	163
13-19 years	206
20-59 years	412
> 60 years	175
Unknown age	58
Animal Exposures	**31**
Information Calls	**297**

Reasons for Exposure

Exposure	Number of Cases
Unintentional	**1169**
General	589
Environmental	40
Occupational	22
Therapeutic Error	309
Misuse	170
Bite or Sting	17
Food Poisoning	21
Unknown	1
Intentional	**304**
Suspected Suicide	200
Misuse	30
Abuse	69
Unknown	5
Other	**87**
Contamination/Tampering	5
Malicious	3
Adverse Reaction/Drug	48
Adverse Reaction/Other	9
Other/Unknown	22

Management Site

Location	Number of Cases
On site/non Healthcare Facility	1003
Healthcare Facility	446
Other	89
Refused Referral	22

Medical Outcome

Outcome	Number of Cases
No Effect	592
Minor Effect	748
Moderate Effect	110
Major Effect	39
Death	0
Other/Unknown	71

2023 Statistical Report: Howard County, MD (cont'd)

Most common exposures, children under 6 years:

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

Most common exposures, children 6-12 years:

1. Foreign bodies and toys
2. Cosmetics and personal care products
3. Antihistamines
4. (tie) Arts, crafts, and office supplies; Plants

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

1. Analgesics (pain relievers)
2. Sedatives and antipsychotics
3. Antidepressants
4. Alcohols
5. Household cleaning products

Most common exposures, adults 60 years and older:

1. Heart medicines
2. Hormones (including antidiabetic and thyroid medicines)
3. Analgesics (pain relievers)
4. (tie) Anticonvulsants; Sedatives and antipsychotics

For more information, contact Angel Bivens, BS Pharm, MBA, CSPI, Managing Director
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