

## 2024 Statistical Report: Howard County, MD

County accounted for 4.9% of human exposure calls to the Maryland Poison Center

### Types of Calls

Call Types	Number of Cases
<b>Total human exposures</b>	<b>1,493</b>
< 12 months	63
1 year	138
2 years	117
3 years	82
4 years	52
5 years	41
6-12 years	165
13-19 years	184
20-59 years	423
> 60 years	178
Unknown age	50
<b>Animal Exposures</b>	<b>20</b>
<b>Information Calls</b>	<b>218</b>

### Reasons for Exposure

Exposure	Number of Cases
<b>Unintentional</b>	<b>1,128</b>
General	549
Environmental	52
Occupational	21
Therapeutic Error	294
Misuse	162
Bite or Sting	14
Food Poisoning	32
Unknown	4
<b>Intentional</b>	<b>294</b>
Suspected Suicide	207
Misuse	43
Abuse	37
Unknown	7
<b>Other</b>	<b>71</b>
Contamination/Tampering	5
Malicious	6
Adverse Reaction/Drug	32
Adverse Reaction/Other	11
Other/Unknown	17

### Management Site

Location	Number of Cases
On site/non Healthcare Facility	927
Healthcare Facility	481
Other/Unknown	75
Refused Referral	10

### Medical Outcome

Outcome	Number of Cases
No Effect	698
Minor Effect	567
Moderate Effect	146
Major Effect	27
Death	2
Other/Unknown	53

## 2024 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. Analgesics (pain relievers)
4. Household cleaning products
5. Pesticides

### Most common exposures, children 6-12 years:

1. Foreign bodies and toys
2. Cosmetics and personal care products
3. Antihistamines
4. Arts, crafts, and office supplies
5. (tie) Analgesics; Antidepressants; Dietary supplements

### Most common exposures, children 13-19 years:

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

### Most common exposures, adults 20-59 years:

1. Antidepressants
2. Analgesics (pain relievers)
3. Sleep medicines and antipsychotics
4. Household cleaning products
5. Heart medicines

### Most common exposures, adults 60 years and older:

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

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