

2023 Statistical Report: State of Maryland

Types of Calls

Call Types	Number of Cases
Total human	29,910
exposures	
< 12 months	1,289
1 year	3,502
2 years	3,118
3 years	1,781
4 years	1,025
5 years	668
6-12 years	2,450
13-19 years	2,738
20-59 years	8,841
> 60 years	3,288
Unknown age	1,210
Animal Exposures	570
Information Calls	6,944

Reasons for Exposure

Exposure	Number of Cases
Unintentional	22,736
General	11,750
Environmental	617
Occupational	450
Therapeutic Error	5,761
Misuse	3,503
Bite or Sting	263
Food Poisoning	338
Unknown	54
Intentional	5,699
Suspected Suicide	3,830
Misuse	773
Abuse	989
Unknown	107
Other	1,475
Contamination/Tampering	71
Malicious	100
Adverse Reaction/Drug	708
Adverse Reaction/Other	234
Other/Unknown	362

Management Site

Location	Number of Cases
On site/non Healthcare Facility	19,495
Healthcare Facility	8,820
Other	1,176
Refused Referral	411
Unknown	8

Medical Outcome

Outcome	Number of Cases
No Effect	10,969
Minor Effect	14,292
Moderate Effect	2,247
Major Effect	633
Death	34
Other/Unknown	1,735

MPC 2023 Statistical Report: State of Maryland (cont'd)

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)
- 4. Antihistamines
- 5. Stimulants and street drugs

Most common exposures, children 13-19 years:

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

Most common exposures, adults 20-59 years:

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

Most common exposures, adults 60 years and older:

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