

2020 Statistical Report: Frederick County, MD

County accounted for 4.4% of human exposure calls to the Maryland Poison Center

Types of Calls

| Call Types | Number of Cases |
|------------------------------|-----------------|
| Total human exposures | 1384 |
| < 12 months | 53 |
| 1 year | 155 |
| 2 years | 139 |
| 3 years | 58 |
| 4 years | 41 |
| 5 years | 18 |
| 6-12 years | 72 |
| 13-19 years | 144 |
| 20-59 years | 555 |
| > 60 years | 116 |
| Unknown age | 33 |
| | |
| | |
| Animal Exposures | 36 |
| | |
| | |
| Information Calls | 126 |

Reasons for Exposure

| Exposure | Number of Cases |
|-------------------------|-----------------|
| Unintentional | 895 |
| General | 474 |
| Environmental | 10 |
| Occupational | 20 |
| Therapeutic Error | 210 |
| Misuse | 148 |
| Bite or Sting | 20 |
| Food Poisoning | 11 |
| Unknown | 2 |
| | |
| Intentional | 430 |
| Suspected Suicide | 254 |
| Misuse | 41 |
| Abuse | 123 |
| Unknown | 12 |
| | |
| Other | 59 |
| Contamination/Tampering | 5 |
| Malicious | 2 |
| Adverse Reaction/Drug | 35 |
| Adverse Reaction/Other | 3 |
| Other/Unknown | 14 |

Management Site

| Location | Number of Cases |
|---------------------------------|-----------------|
| On site/non Healthcare Facility | 746 |
| Healthcare Facility | 541 |
| Other | 65 |
| Refused Referral | 32 |

Medical Outcome

| Outcome | Number of Cases |
|-----------------|-----------------|
| No Effect | 273 |
| Minor Effect | 817 |
| Moderate Effect | 124 |
| Major Effect | 27 |
| Death | 5 |
| Other/Unknown | 138 |

2020 Statistical Report: Frederick County, MD (cont'd)

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. Vitamins

Most common exposures, children 6-12 years:

1. (tie) Cosmetics and personal care products; Foreign bodies and toys; Vitamins
4. Analgesics (pain relievers)
5. (tie) Dietary supplements; Stimulants and street drugs

Most common exposures, children 13-19 years:

1. Analgesics (pain relievers)
2. Antidepressants
3. Sedatives and antipsychotics
4. Antihistamines
5. Anticonvulsants

Most common exposures, adults 20-59 years:

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

Most common exposures, adults 60 years and older:

1. Heart medicines
2. Analgesics (pain relievers)
3. Sedatives and antipsychotics
4. Antidepressants
5. Anticonvulsants