

2020

DATA

2020 Poison Center Data Snapshot

Overview of the 38th Annual Report of the American Association of Poison Control Centers' National Poison Data System

The American Association of Poison Control Centers represents the 55 U.S. Poison Control Centers (PCC). PCCs provide real-time poison exposure education, and prevention services via telephone, 24/7/365. PCCs employ doctors, nurses, and pharmacists who have specialized training in poisoning prevention and treatment.



American Association of
Poison Control Centers
www.PoisonHelp.org
1-800-222-1222



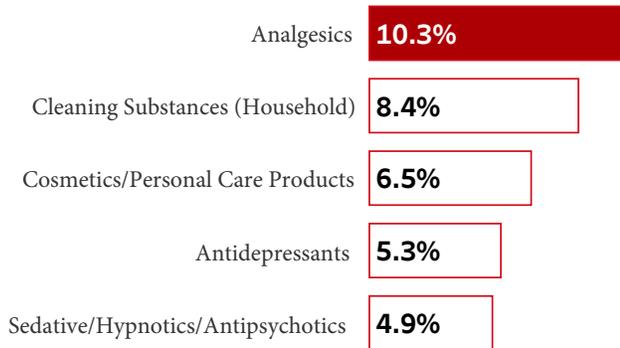
U.S. Poison Centers

- responded to **2,128,198** human exposures cases
- on average, receiving an exposure case every **15** seconds
- served all 50 states, Washington D.C., U.S. Virgin Islands, Puerto Rico, and 3 Pacific Jurisdictions

COVID-19 Trends

- 26,055** confirmed COVID-19 virus exposures reported to U.S. Poison Centers
- 155,991** *Exposures to Cleaners & Disinfectants
- 37,484** Exposures to Hand Sanitizers
- 67,982** **Exposures to COVID-19 Treatment/Preventatives

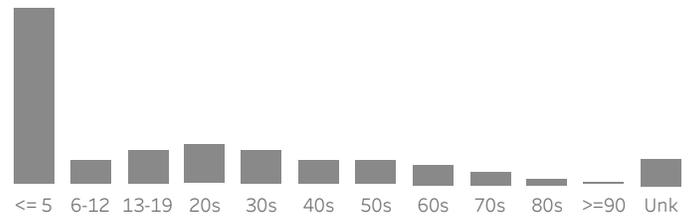
Top 5 Exposure Substance Categories



88%

OF ALL CASES WERE SINGLE SUBSTANCE EXPOSURES

Distribution of Human Exposure Cases Who Was Exposed?



Age Groups of Cases

42%

OF CASES WERE FOR CHILDREN AGES <= 5

Reason, Location, Case Management

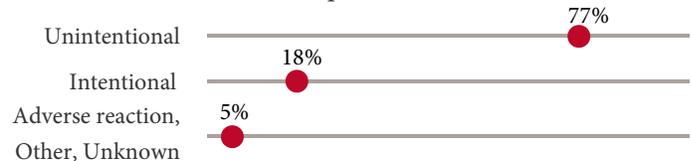
93%

OF CASES OCCURRED IN A RESIDENCE

69%

OF CASES WERE MANAGED ON SITE WHERE EXPOSURE OCCURRED

The majority of cases were a result of an **unintentional exposure** to a substance.



13%

OF ALL EXPOSURES WERE SUSPECTED SUICIDE

* Cleaners [ammonia, general, industrial, wall/floor/tile], bleaches, disinfectants, and rubbing alcohols

** Aquarium parasiticides, azithromycin, chloroquine/hydroxychloroquine, colloidal silver, colchicine, COVID-19 monoclonal antibodies, COVID-19 vaccines, famotidine, antiretrovirals, and ivermectin

References: 2020 Annual Report of the American Association of Poison Control Centers' National Poison Data System (NPDS): 38th Annual Report, Clinical Toxicology, 59:12, 1282-1501,

DOI: 10.1080/15563650.2021.1989785

NPDS Interactive Dashboard, www.aapcc.org/national-poison-data-system