## 2019 Annual Report



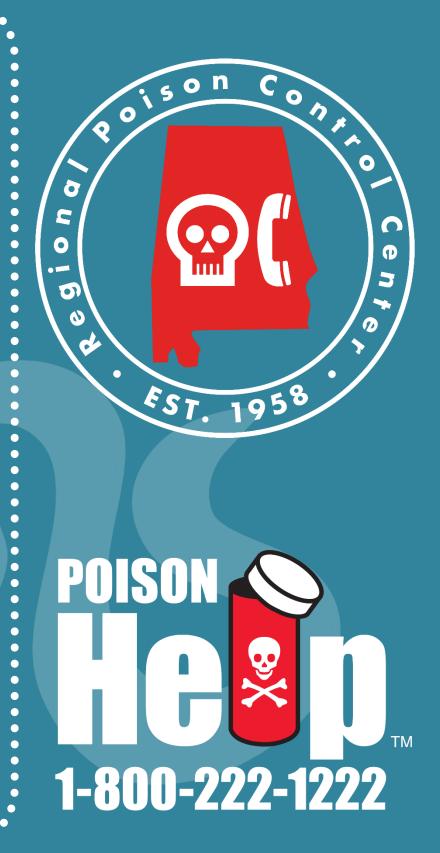




#### **About the RPCC**

The Regional Poison Control Center (RPCC) has been a long-term commitment of Children's Alabama to the citizenry of Alabama since 1958. The RPCC was the 14th center established in the United States, during a time period when serious morbidity and mortality were attributed to poison ingestion in children and adults. Since inception, the center engaged in providing the most accurate and rapid poison information physicians only in the early years and then to both the professional and general public. The RPCC provides free confidential and lifesaving information 24/7/365. The specialists in poison information (SPIs) who answer the RPCC hotline are nurses and pharmacists trained in toxicology and nationally certified. The RPCC is a fully accredited poison center by the American Association of Poison Control Centers and serves the entire state of Alabama as the only accredited statewide center as designated Alabama by the Department of Public Health.

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Children's of Alabama, Blue Cross Blue Shield of Alabama Caring Foundation, the Alabama Department of Education, and the U.S. Department of Health and Human Services/Health Resources and Services Administration provide operational and educational support for the Regional Poison Control Center.

### In 2019 the RPCC handled 108,648 calls.

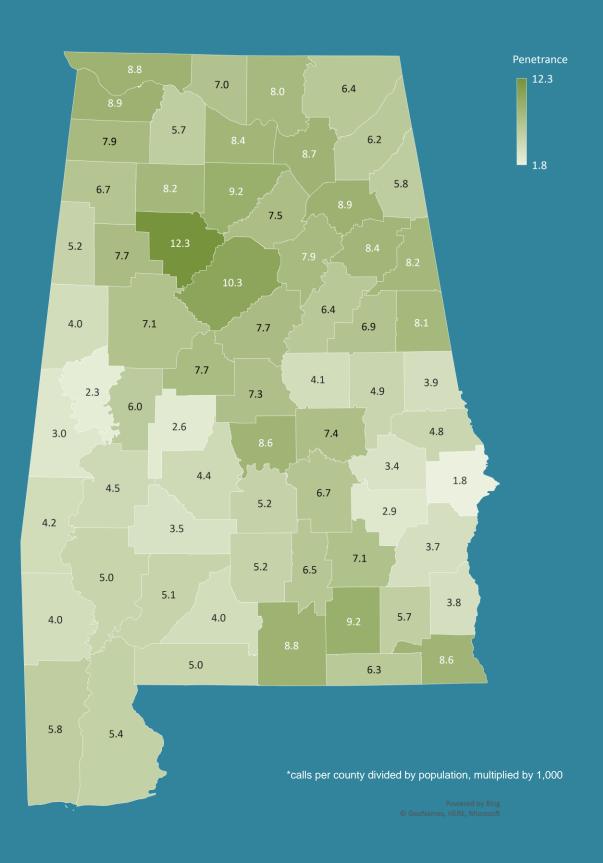
- 52,267 incoming calls resulting in 40,991 cases/charts
  - o 35,453 human exposures (multiple calls per case)
  - o 3,984 information calls
  - 1,554 animal exposures
- **56,381** follow-up calls

The RPCC monitors 83% of poison exposure calls from home on-site. In children <6 years old, >90% are monitored at home rather than being referred to a healthcare facility.

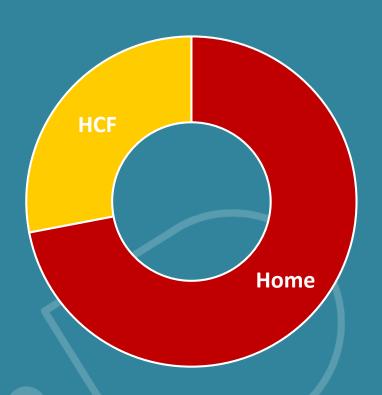
The RPCC is available to patients of all ages. In 2019, we handled calls on patients that ranged from 2 days to 99 years old!

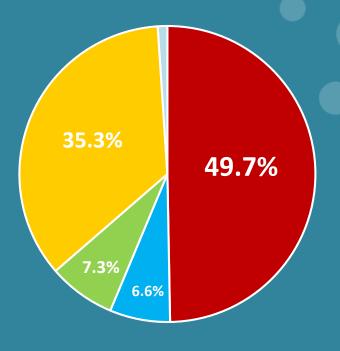
According to 1,324 responses to the 2019 RPCC Patient Satisfaction Survey, if the poison center was not available 43% would have called or visited their primary care physician, 32% would have gone to the emergency department, 15% would have called 911, and 10% would have called another healthcare provider (HCP), friend, or tried to find information on the internet.

# Calls per County per 1,000 Residents



72% of the calls made to the RPCC came from patients at home. The remaining 28% of calls came from doctors, nurses, pharmacists, paramedics, and other health care providers.





Call Volume by Patient Age	
<6 years	17,618
6–12 years	2,339
13–19 years	2,597
>20 years	12,530
Unknown	369





The RPCC presented three posters at NACCT 2019 in Nashville.

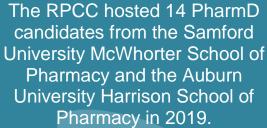
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The RPCC staff participated in 156 hours of community health events and provided public education programs attended by approximately 8,000 Alabamians.

Along with Healthy Child Care of Alabama the RPCC provided 710 training sessions reaching a total of 4,301 Alabamians.





Pharmacy students learn about toxic exposures, envenomations, and take poison and drug information calls while on rotation in the Poison Center.

They also presented 7 Adult Medication Safety Programs at local Senior Centers.

The RPCC also hosted 12 UAB residents and 15 medical students.





### Alabama's Top 10 Substances seen in Pediatric Exposures

- Household Cleaning Substances
- 2. Cosmetics
- 3. Analgesics
- 4. Foreign Bodies/Toys
- DietarySupplements/Herbals
- 6. Antihistamines
- 7. Pesticides
- 8. Topical Preparations
- 9. Vitamins
- 10. GI Preparations

### National Top 10 Substances seen in Pediatric Exposures\*

- 1. Cosmetics
- Household Cleaning Substances
- 3. Analgesics
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- 5. Topical Preparations
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  Supplements/Herbals
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\*National data for the year 2018, 2019 data will not be published until 12/2020



(800) 222-1222



