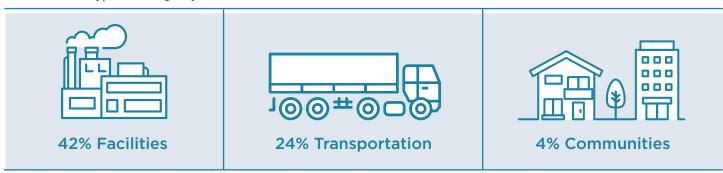
North Carolina Chemical Preparedness and Response Surveillance (ChPRS) – 2019

Keeping communities alert and prepared.

366 emergency chemical releases occurred in North Carolina

Most Common Type of Emergency Chemical Releases



The three most common chemicals were:

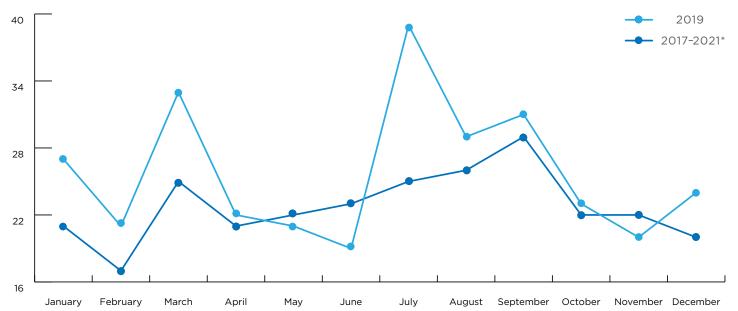
Natural Gas

Sodium Hydroxide

Gasoline

The greatest # of chemical releases in 2019 occurred in July and August.

Number of Chemical Releases by month - North Carolina, 2019 vs. 2017–2021





Incident Highlight 2019

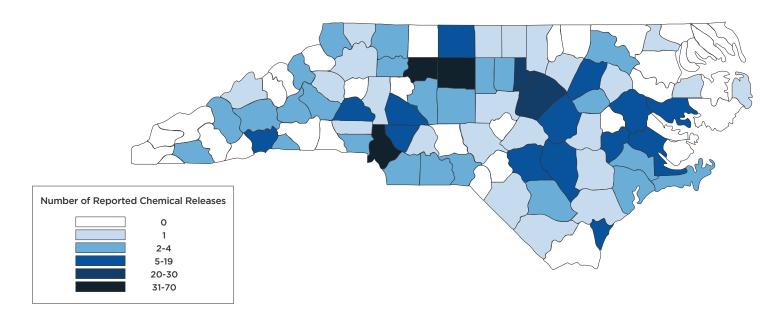
9 people living at an apartment complex were taken to the Emergency Department for Carbon Monoxide exposure

Faulty water heater led to exposure

Door-to-Door monitoring was completed by EMS and Fire

One child was transported to ED after door-to-door monitoring

The counties with the greatest number of releases were Mecklenbug, Forsyth, and Guilford.



For more information please visit: https://epi.dph.ncdhhs.gov/oee/programs/chprs.html or Contact OEEB at: 919-707-5900

Guidance for Local Health Departments on how to respond to chemical releases can be found here: https://epi.dph.ncdhhs.gov/oee/chemrad/chemkit.html



For assistance managing exposures to hazardous substances, please call North Carolina Poison Control:

1-800-222-1222

In case of a life threatening emergency, dial 9-1-1 immediately.

