

# North Carolina Chemical Preparedness and Response Surveillance (ChPRS) – 2023

*Keeping communities alert and prepared.*

**349** emergency chemical releases occurred in North Carolina



20% Facilities



69% Transportation



11% Communities

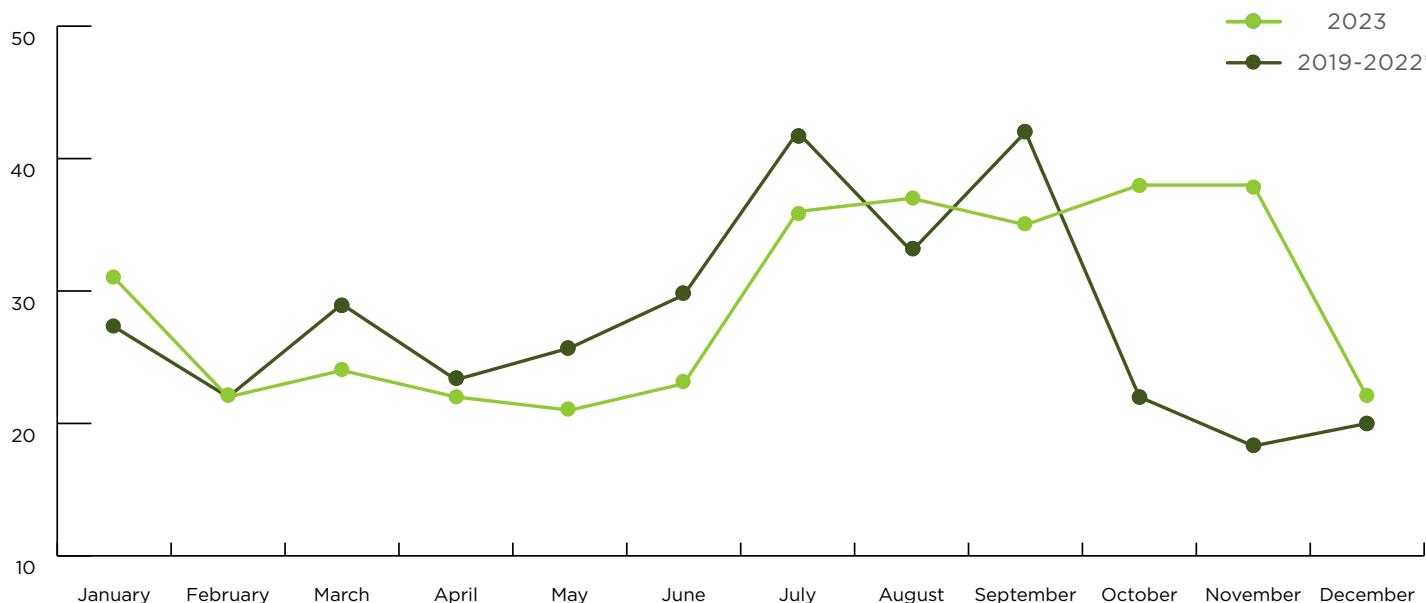
The **three** most common chemicals were:

Sodium Hydroxide

Natural Gas

Diesel Fuels

The greatest # of chemical releases in 2023 were in August, October, and November.



\*2019-2022 avg. does not include 2020



## Incident Highlight 2023

College students were exposed to high levels of natural gas and carbon monoxide at a dormitory.

10 of 57 total injuries in 2022 occurred during this incident

20 people were treated on scene

10 people sought care at the emergency department

Main symptoms reported were:



Headaches

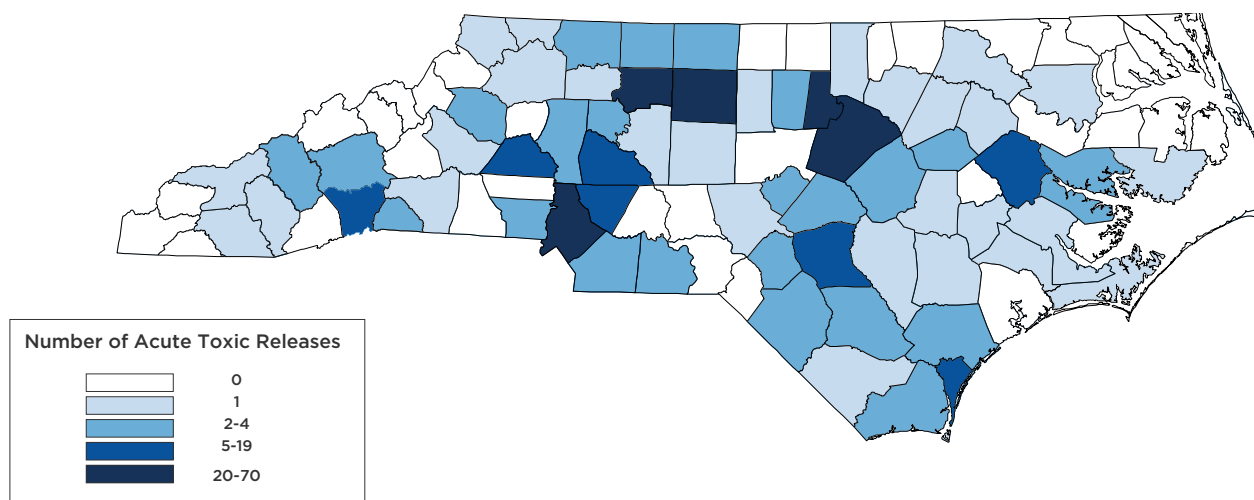


Nausea



Vomiting

50% of all releases in 2023 occurred in 5 counties - Mecklenburg, Forsyth, Guilford, Durham, and Wake.



For more information please visit: <https://epi.dph.ncdhhs.gov/oeep/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/oeep/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.

