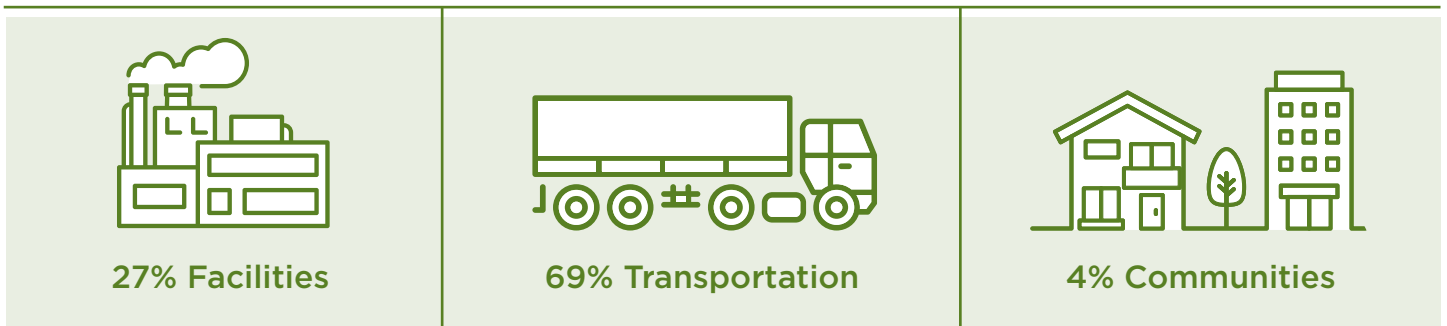


North Carolina Chemical Preparedness and Response Surveillance (ChPRS) – 2021

Keeping communities alert and prepared.

277 emergency chemical releases occurred in North Carolina

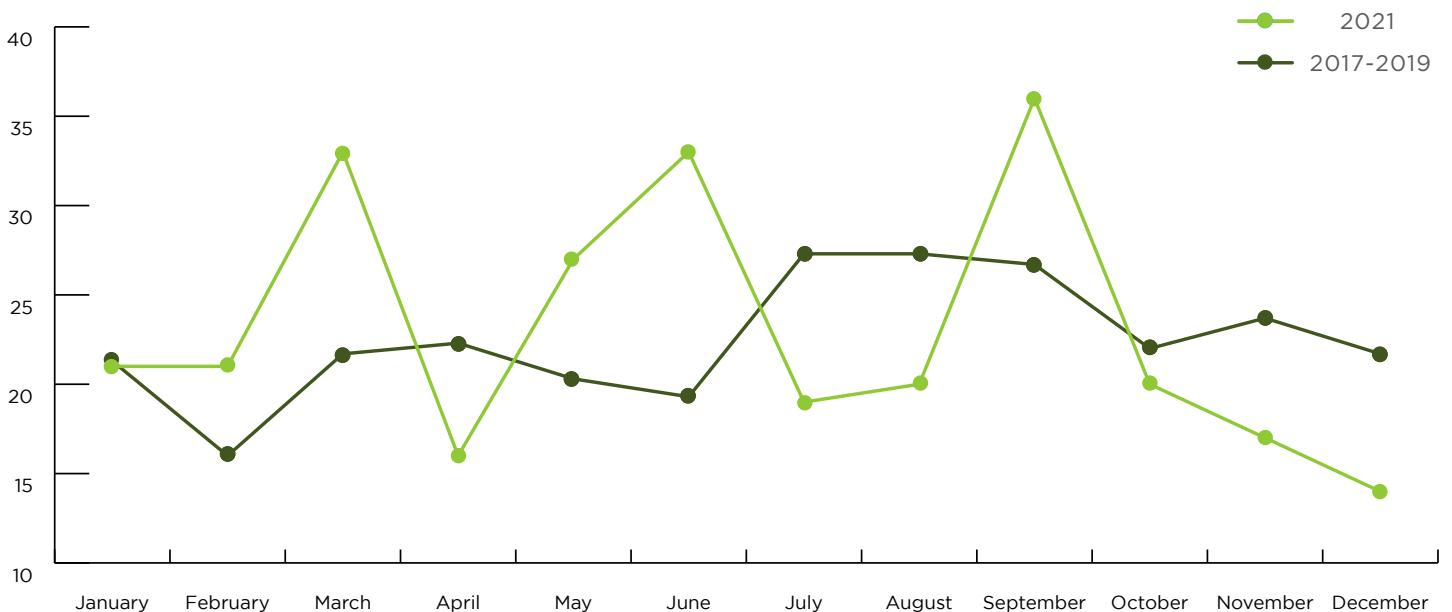


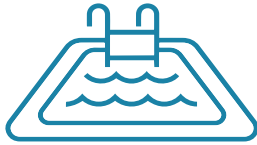
The **three** most common chemicals were:



The greatest # of chemical releases in 2021 in March, June, and September.

More incidents were observed during the winter and early spring of 2021 compared to trends before the COVID-19 pandemic (average # of releases from 2017-2019).





Incident Highlight 2021

Elementary school students were exposed to high levels of chlorine at a splash park

18 of 73 total injuries in 2021 occurred during this incident

18 children experienced symptoms

2 children sought care at the emergency department

Main symptoms reported were:



Irritated Eyes

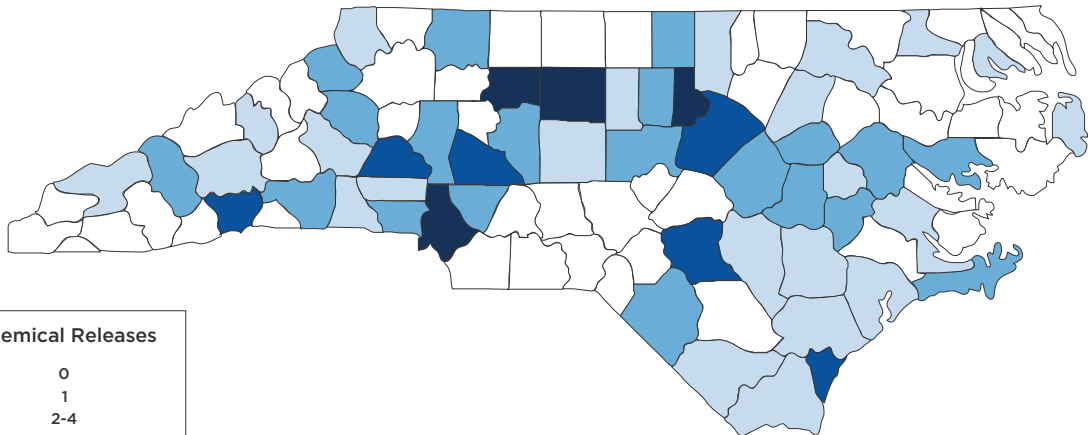


Rash



Chemical Burns

50% of all releases in 2021 occurred 4 counties - Mecklenburg, Guilford, Forsyth, and Durham



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.

