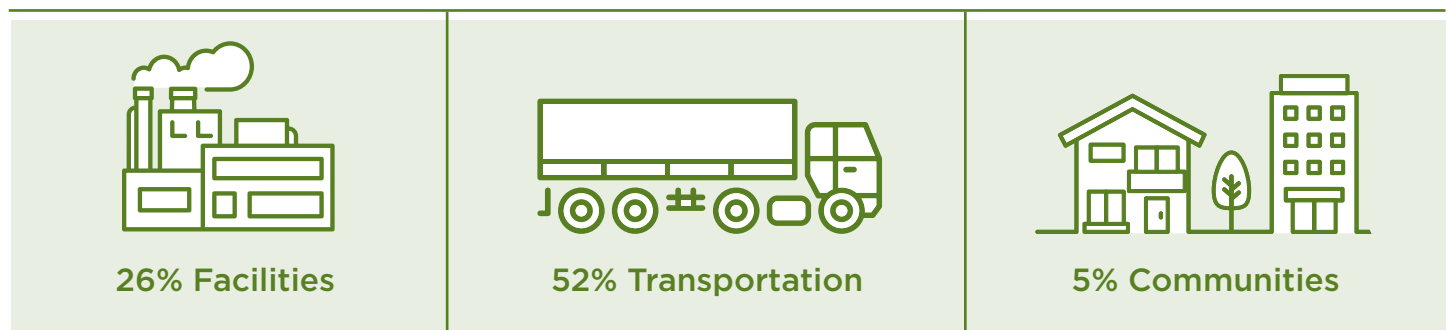


# North Carolina Chemical Preparedness and Response Surveillance (ChPRS) – 2018

*Keeping communities alert and prepared.*

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

Most Common Type of Emergency Chemical Releases

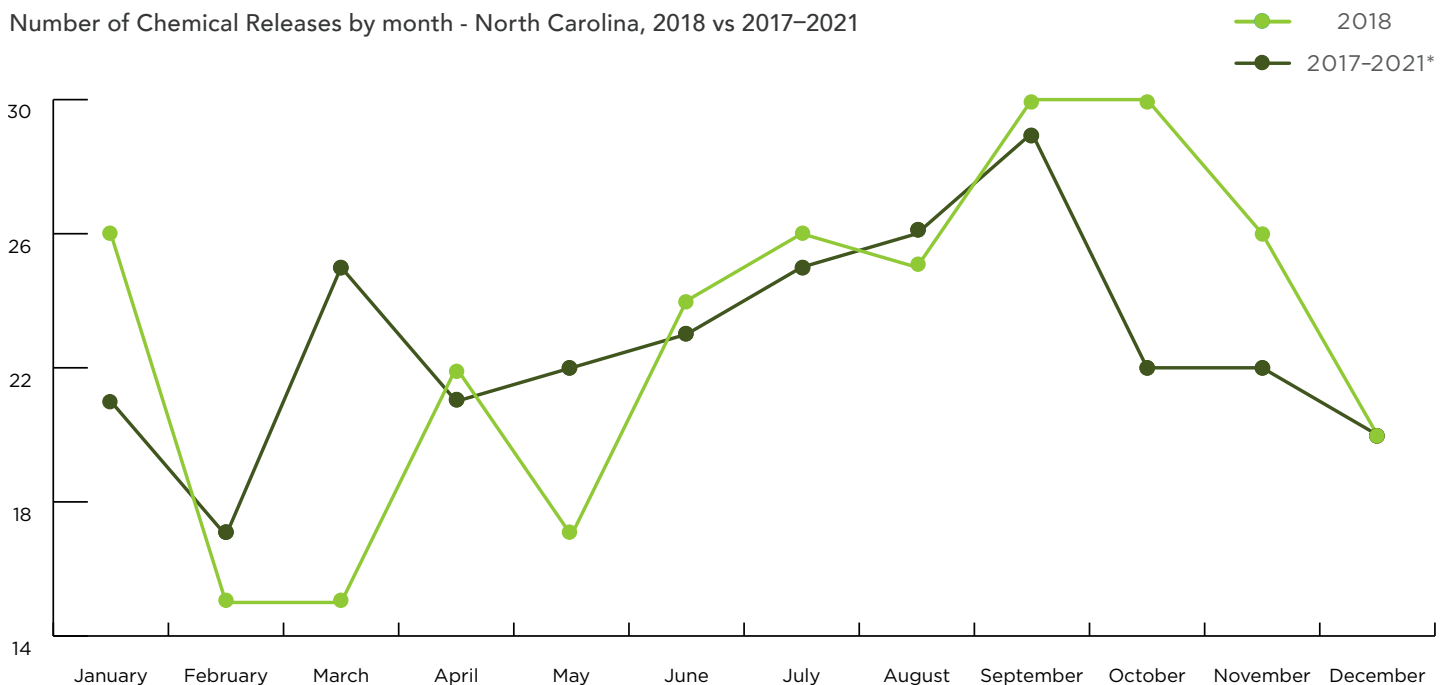


The **three** most common chemicals were:

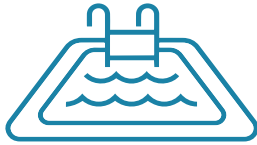


**The greatest # of chemical releases in 2018 were in September and October.**

Number of Chemical Releases by month - North Carolina, 2018 vs 2017-2021



\*2017-2021 avg. does not include 2020



## Incident Highlight 2017

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

43 of 104 total injuries in 2017 occurred during this incident

14 children and 1 adult experienced symptoms

41 went to hospital (98% were children)

Main symptoms reported were:



Respiratory

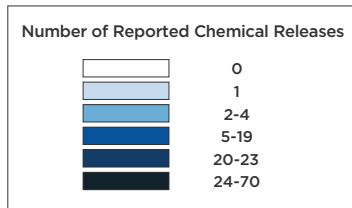
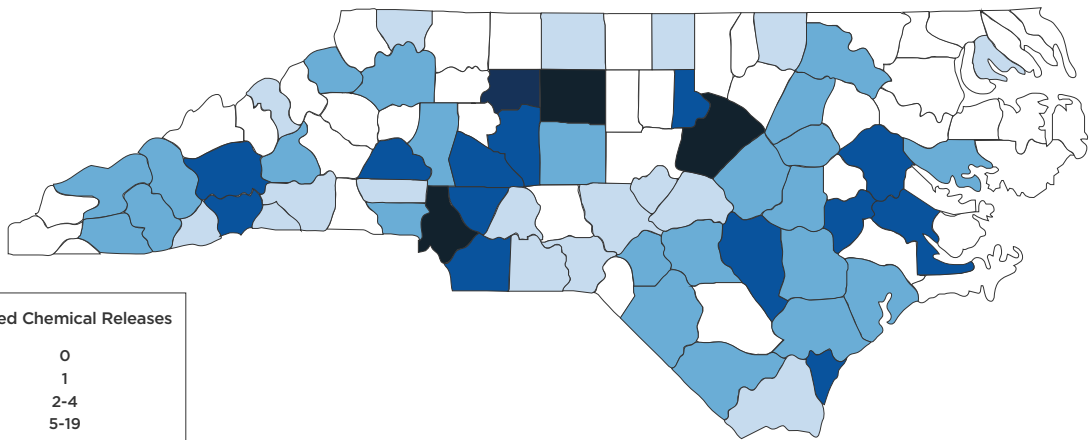


Dizziness



Nausea

The counties with the greatest number of reported releases were Mecklenburg, Wake, and Guilford.



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.

