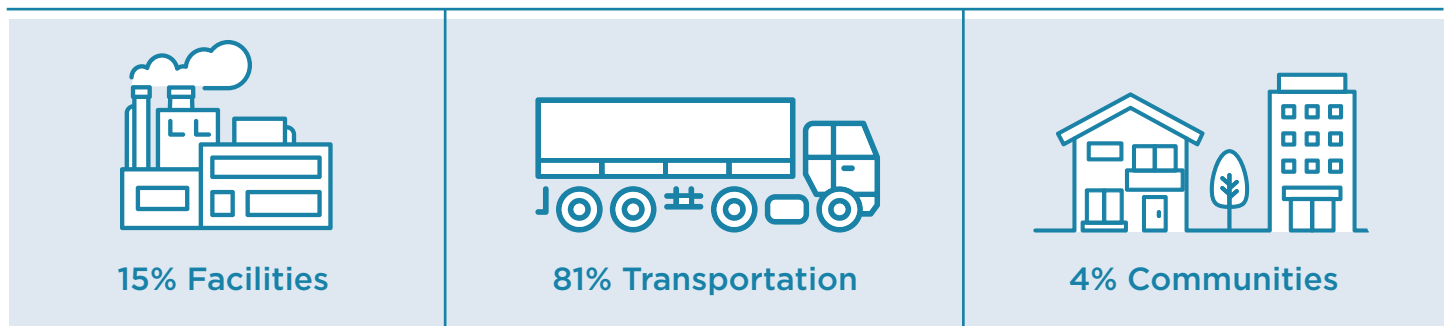


North Carolina Chemical Preparedness and Response Surveillance (ChPRS) – 2017

Keeping communities alert and prepared.

226 emergency chemical releases occurred in North Carolina

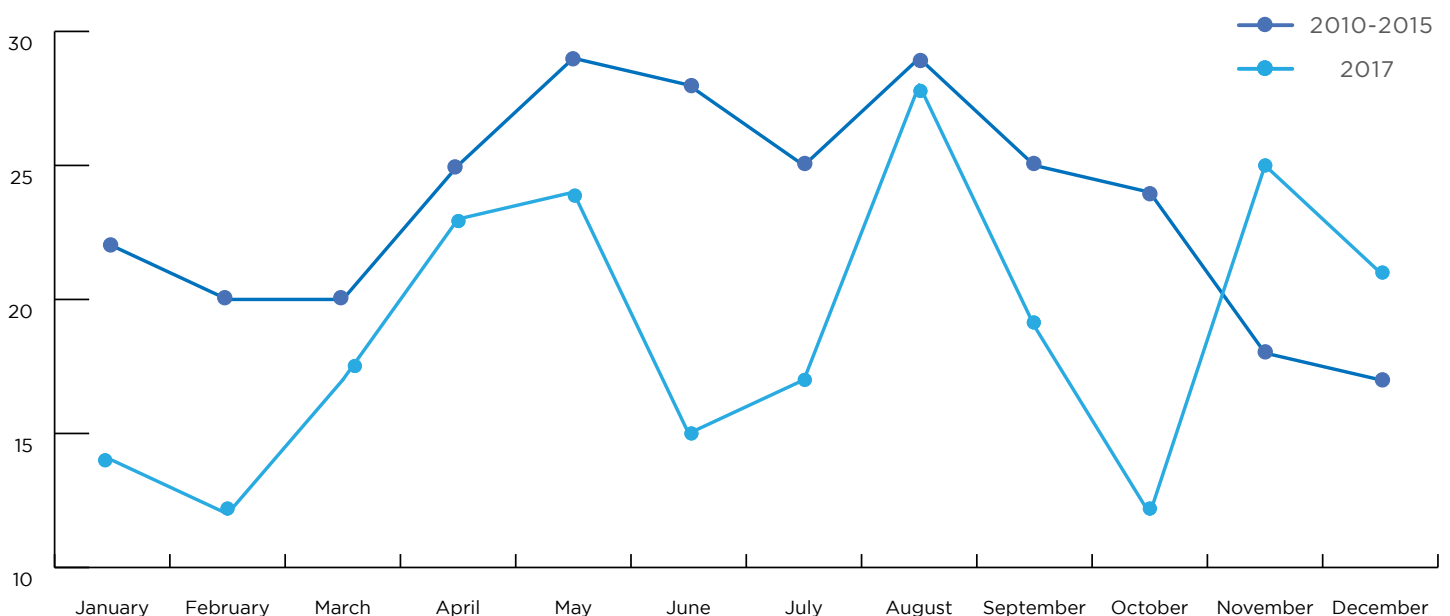


The **three** most common chemicals were:



The greatest # of chemical releases in 2017 occurred in August and November.

Similar patterns were observed for this year, compared to historic trends (average number of releases from 2010-2015).





Incident Highlight 2017

A mechanical issue at a community pool led to a reaction between two chemicals (sulfuric acid and chlorine bleach) resulting in a release of chlorine gas

43 of 104 total injuries in 2017 occurred during this incident

41 persons (mainly children) sought care at the emergency department

Main symptoms reported were:



Respiratory

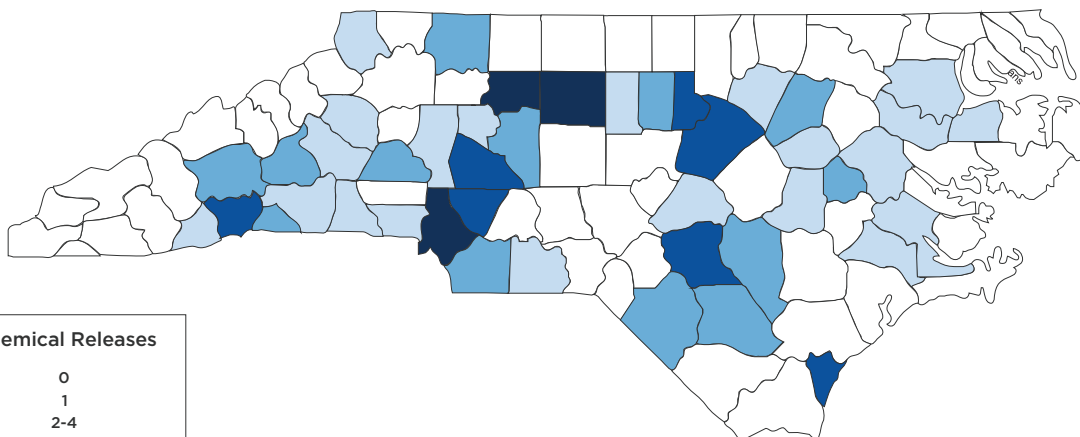


Nausea



Dizziness

50% of all releases in 2017 occurred in 3 counties – Mecklenburg, Forsyth, 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 at 1-800-222-1222.

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

