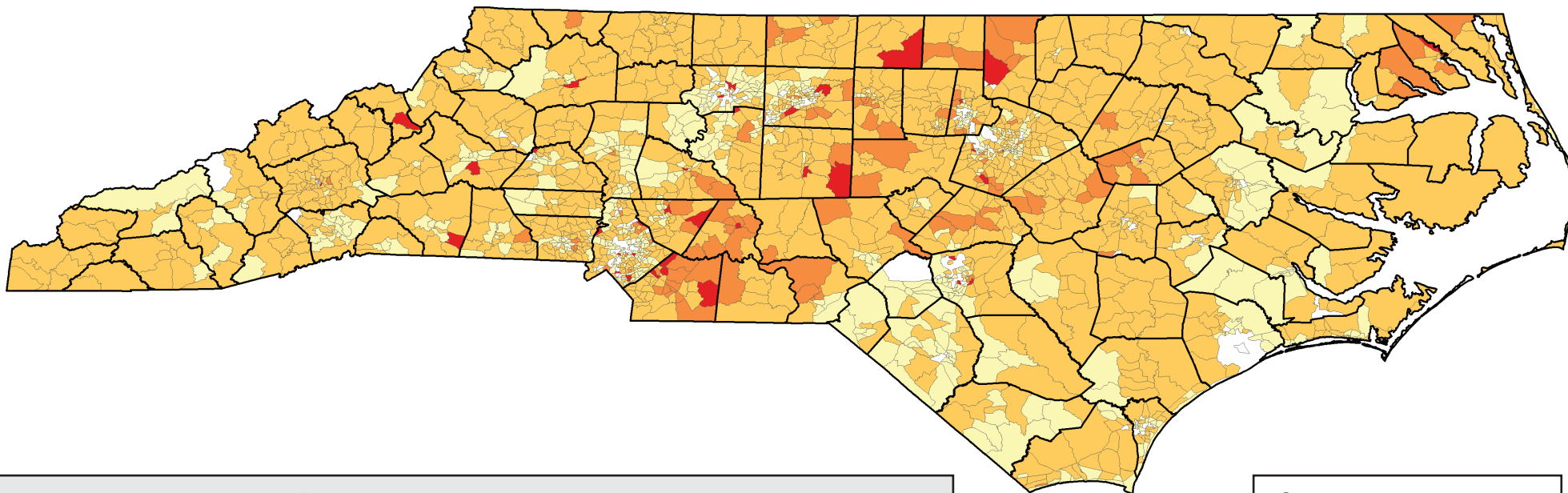


# MANGANESE

Average concentration (ppb) detected in NC private well water, 1998-2019



The EPA Health Advisory for manganese is **300 ppb**.

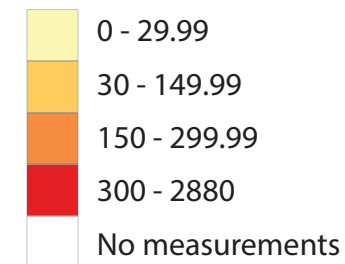
**Health Advisory:** In the absence of federal standards, the US EPA and state agencies can issue advisories to communicate the level of a contaminant in drinking water\* at which harmful health and/or aesthetic effects are not anticipated to occur over a specific period of time.

**Parts per billion (ppb):** Unit of measurement. Equal to  $\mu\text{g/L}$  (micrograms per liter).

Map shows averages across geographic locations. For number of wells tested in each county, refer to county table.

*\*Well water quality is not regulated in North Carolina.*

Average manganese concentration (ppb)



For more information, visit:  
<https://sph.unc.edu/superfund-pages/for-communities/>