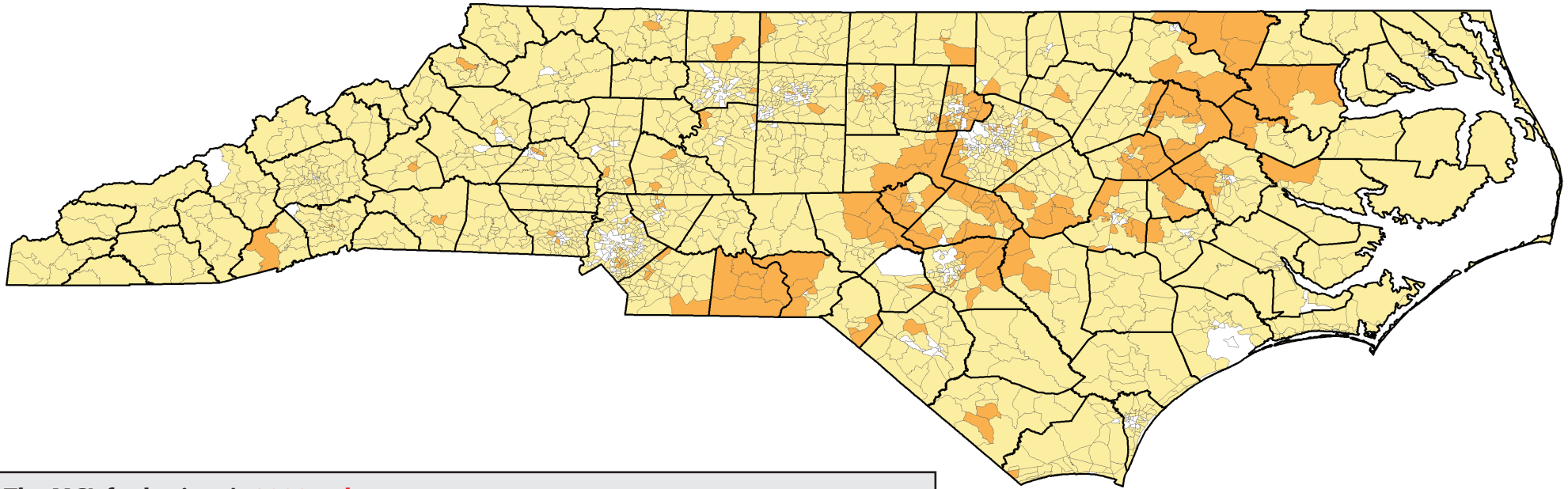


BARIUM

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



The MCL for barium is **2000 ppb**.

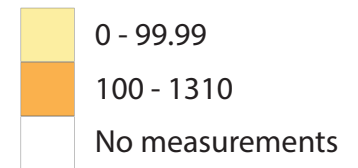
Maximum Contaminant Level (MCL): The highest level of a contaminant that the federal government allows in drinking water supplied by public utilities.* An MCL takes into consideration the best available treatment technology and associated costs along with health risk.

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 barium concentration (ppb)



For more information, visit:

<https://sph.unc.edu/superfund-pages/for-communities/>