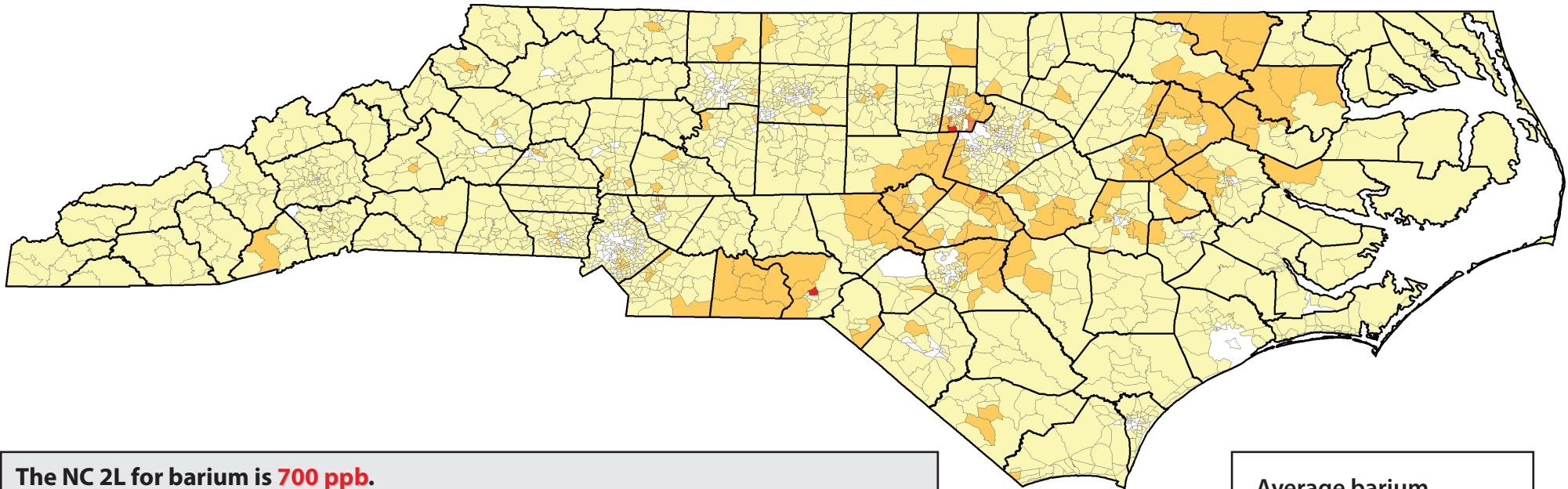


# BARIUM

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



The NC 2L for barium is **700 ppb**.

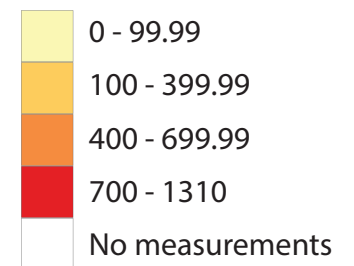
**NC 2L Groundwater:** Set by NC DEQ as the highest levels of contaminants allowed in groundwater,\* which may be tolerated without creating a threat to human health or which would otherwise make the groundwater unsuitable for its intended best usage, such as a drinking water.

**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/>