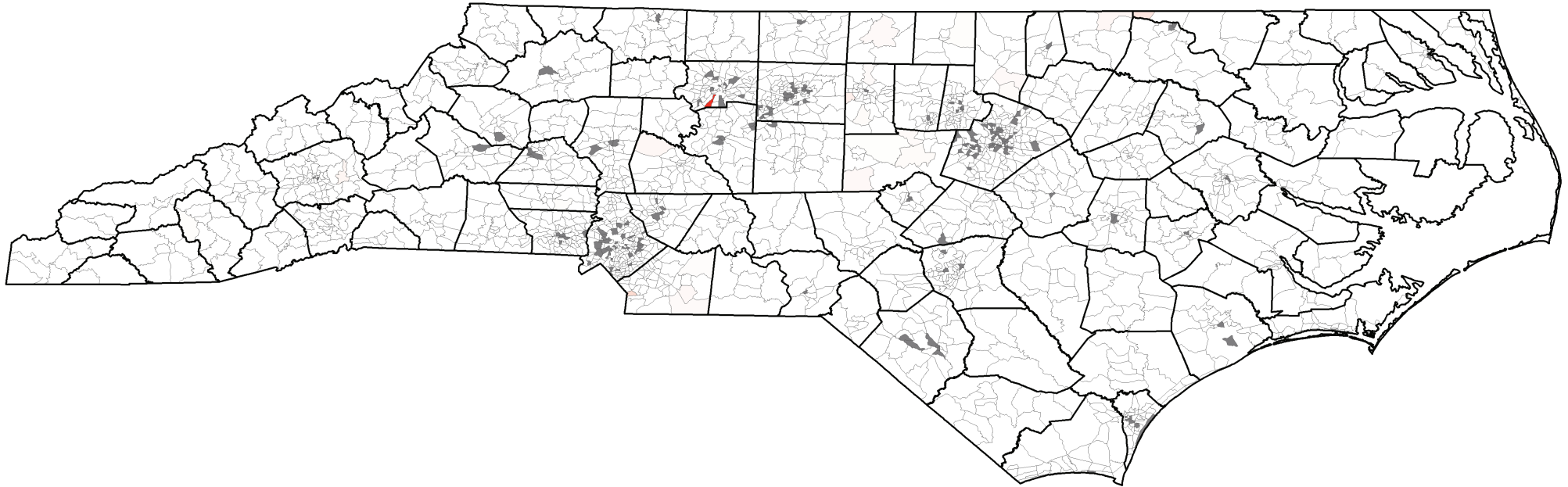


# SELENIUM

## Percent of Samples Above MCL in NC Private Well Water, 1998-2019



The MCL for selenium is **50 ppb**.

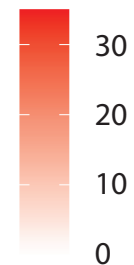
**Maximum Contaminant Level (MCL):** The highest level of a contaminant that the federal government allows in drinking water supplied by public utilities.\* An MCL takes into consideration the best available treatment technology and associated costs along with health risk.

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

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

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

Percent (%) of  
samples >50 ppb



Gray reflects areas with no measurements.