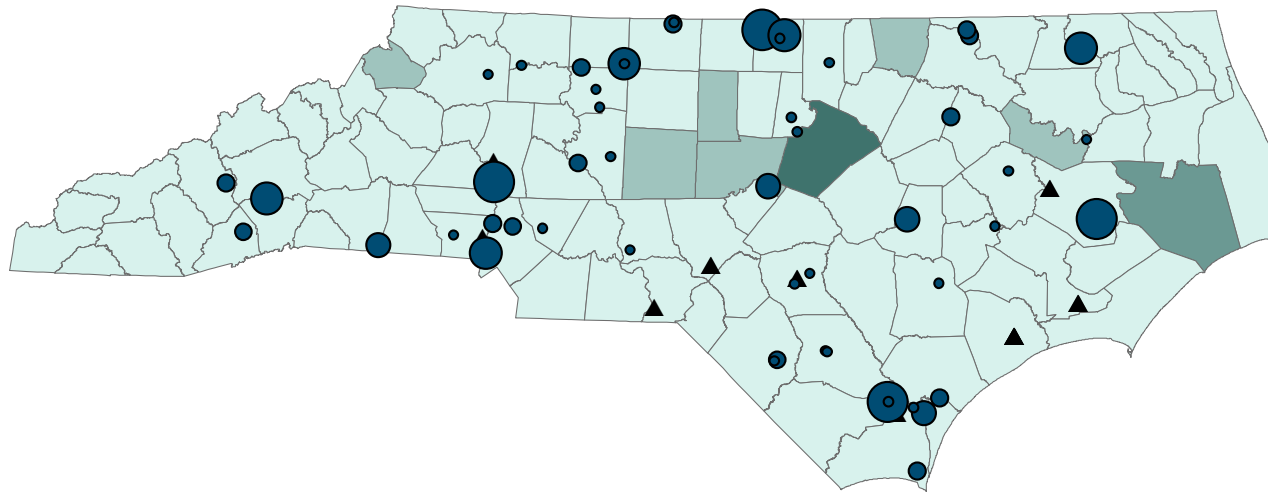


# Concentration of Mercury Detected in NC Private Well Water ( $\mu\text{g/L}$ ), Average 1998-2010

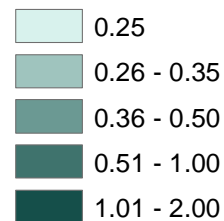


## Mercury reported in Toxics Release Inventory (lbs.)

- 0.1 - 39
- 40 - 123
- 124 - 212
- 213 - 577
- 578 - 1,033

▲ National Priorities List sites reporting mercury

## Concentration of mercury detected in private wells ( $\mu\text{g/L}$ )



### Mercury MCL: 2 $\mu\text{g/L}$

Mercury can be present in drinking water from the erosion of natural deposits, discharges from refineries and factories, and runoff from landfills and croplands. Metallic mercury is used to produce chlorine gas and caustic soda, and is also used in some thermometers, dental fillings, and batteries.<sup>11,29</sup>

[Health information about mercury.](#)

UNC Superfund Research Program- Research Translation Core

Funded by an ARRA supplement from NIEHS (P42-ES005948) 2009-2011

Please cite this project when using or presenting these maps.

