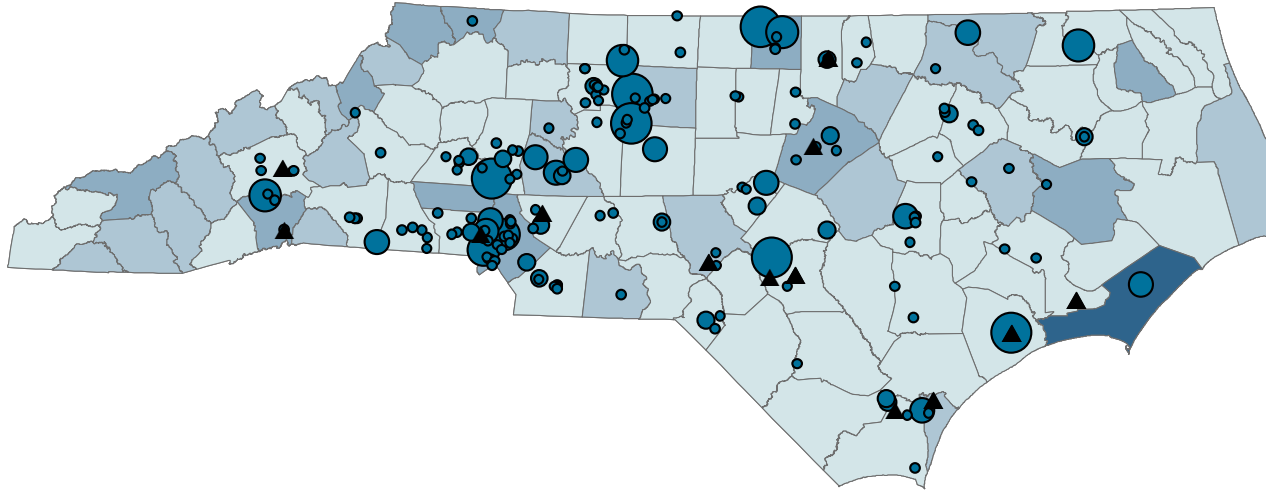


Concentration of Copper Detected in NC Private Well Water ($\mu\text{g/L}$), Average 2010



Copper reported in Toxics Release Inventory (lbs.)

- 0.1 - 3,656
- 3,657 - 16,583
- 16,584 - 39,707
- 39,708 - 70,692
- 70,693 - 198,825
- ▲ **National Priorities List sites reporting copper**

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

- 25.00 - 50.00
- 50.01 - 100.00
- 100.01 - 250.00
- 250.01 - 500.00
- 500.01 - 1,300.00
- 1,300.01 - 81,744.79

Copper **MCL: 1,300 $\mu\text{g/L}$**

Copper occurs naturally in the environment and is an essential element for all plants and animals. Copper most often enters drinking water from the erosion of natural deposits and the corrosion of household plumbing fixtures and pipes.^{11,21}

[Health information about copper.](#)

UNC Superfund Research Program- Research Translation Core

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