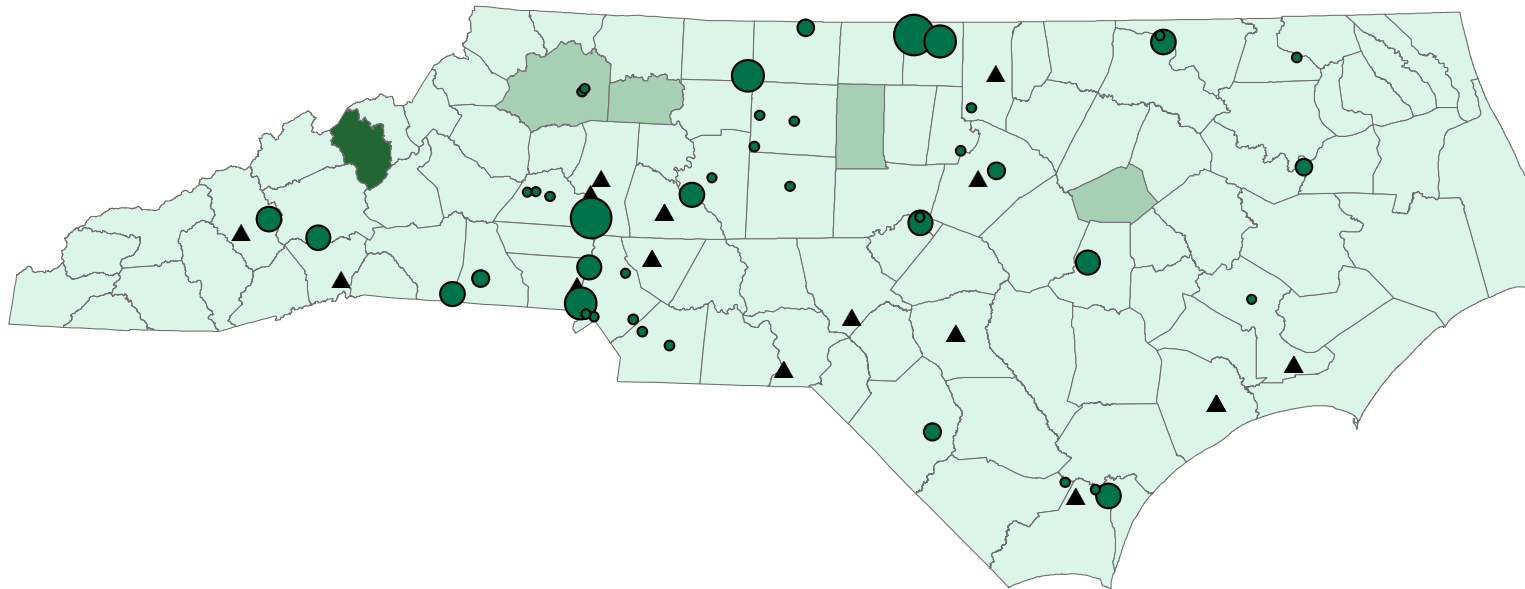


Concentration of Barium Detected in NC Private Well Water ($\mu\text{g/L}$), Average 2010



Barium reported in Toxics Release Inventory (lbs.)

- 0.1 - 28,256
- 28,257 - 77,785
- 77,786 - 244,373
- 244,374 - 444,338
- 444,339 - 835,363

▲ National Priorities List sites reporting barium

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

- 50.00 - 100.00
- 100.01 - 500.00
- 500.01 - 1,500.00
- 1,500.01 - 2,000.00
- 2,000.01 - 3,351.22

Barium **MCL: 2,000 $\mu\text{g/L}$**

Barium is used in making a wide variety of electronic components. It is also used in metal alloys, bleaches, dyes, fireworks, ceramics and glass. Barium is used in well drilling operations where it is directly released into the ground.^{11,17}

[Health information about barium.](#)

UNC Superfund Research Program- Research Translation Core

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