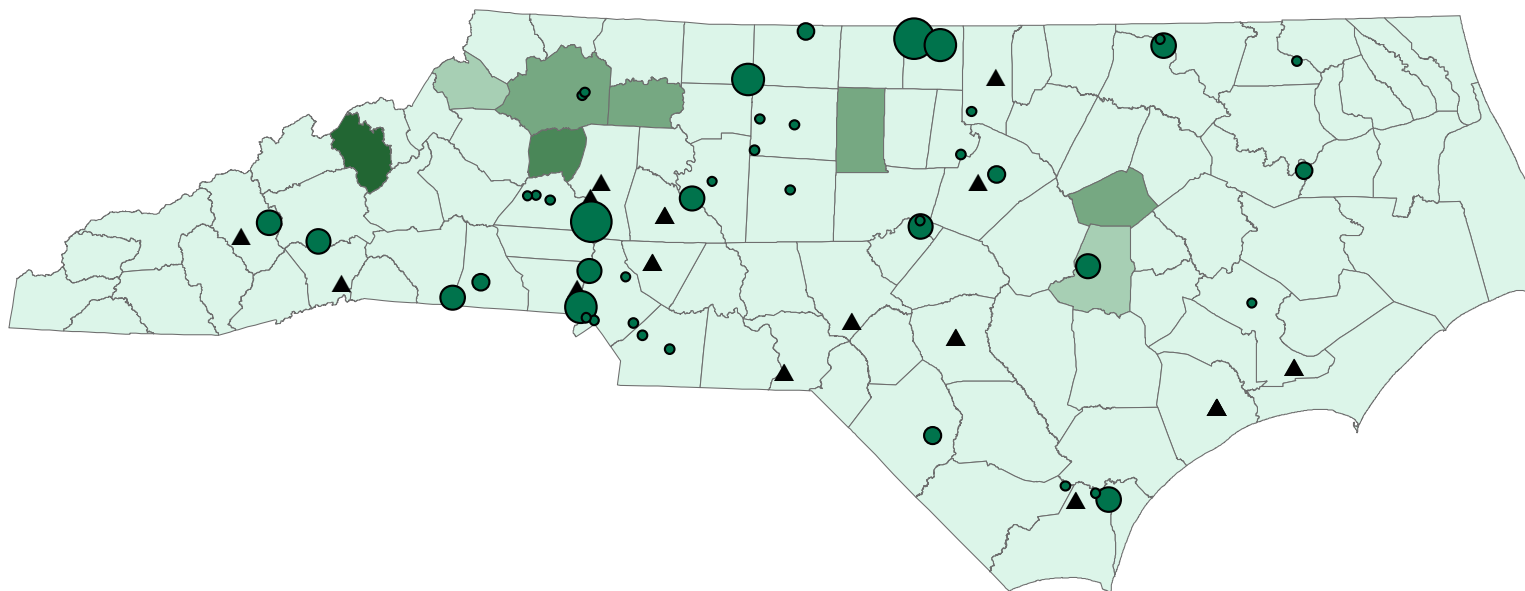


# Concentration of Barium Detected in NC Private Well Water ( $\mu\text{g/L}$ ), Average 1998-2010



**Barium reported in Toxics Release Inventory (lbs.)**

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

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

- 50.00
- 50.01 - 100.00
- 100.01 - 200.00
- 200.01 - 298.81
- 298.82 - 1,607.60

▲ **National Priorities List sites reporting barium**

**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.<sup>11,17</sup>

[Health information about barium.](#)

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