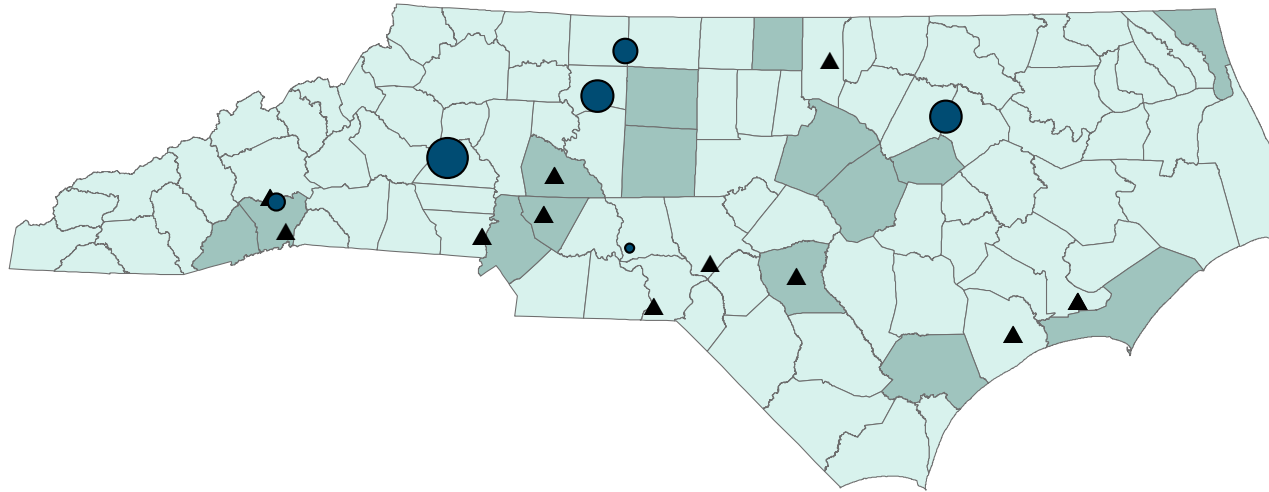


Concentration of Cadmium Detected in NC Private Well Water ($\mu\text{g/L}$), Average 2010



Cadmium reported in Toxics Release Inventory (lbs.)

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

- 0.2
- 0.2 - 5
- 6 - 53
- 54 - 783
- 784 - 9,048

- 0.49 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.50
- 2.51 - 5.00

▲ National Priorities List sites reporting cadmium

Cadmium MCL: 5 $\mu\text{g/L}$

Cadmium can be present in private wells from the corrosion of galvanized pipes used in plumbing or the erosion of natural deposits. Cadmium is used in the production of batteries, pigments, metal coatings and plastics; it may be present in discharges from metal refineries and runoff from improperly disposed batteries and paints.^{11,19}

[Health information about cadmium.](#)

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