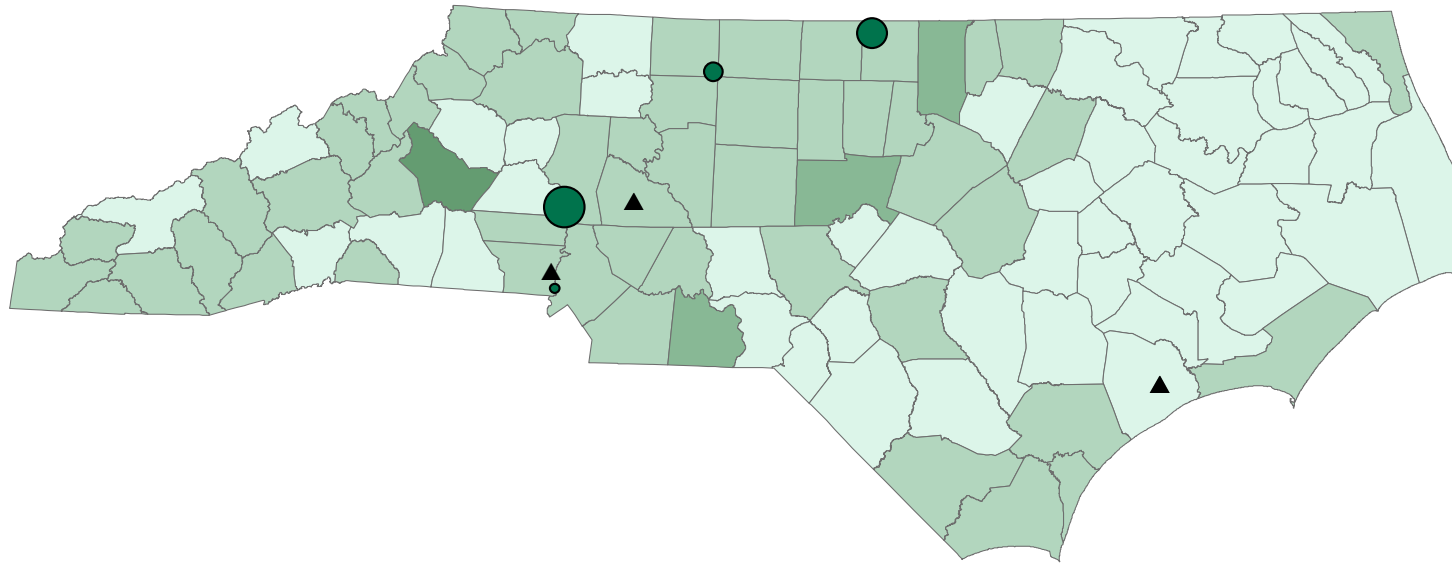


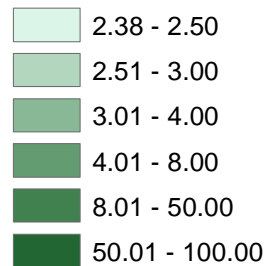
Concentration of Selenium Detected in NC Private Well Water ($\mu\text{g/L}$), Average 1998-2010



Selenium reported in Toxics Release Inventory (lbs.)

- 22,583
- 22,584 - 28,222
- 28,223 - 32,056
- 32,057 - 39,341
- ▲ **National Priorities List sites reporting selenium**

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



Selenium MCL: 50 $\mu\text{g/L}$

Selenium is naturally-occurring in rocks and soil and may enter drinking water from the erosion of natural deposits. Selenium is used in electronics manufacturing, pigments, pesticides, and pharmaceuticals. It can also be present in discharges from petroleum refineries and mines.^{11,32}

[Health information about selenium.](#)

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