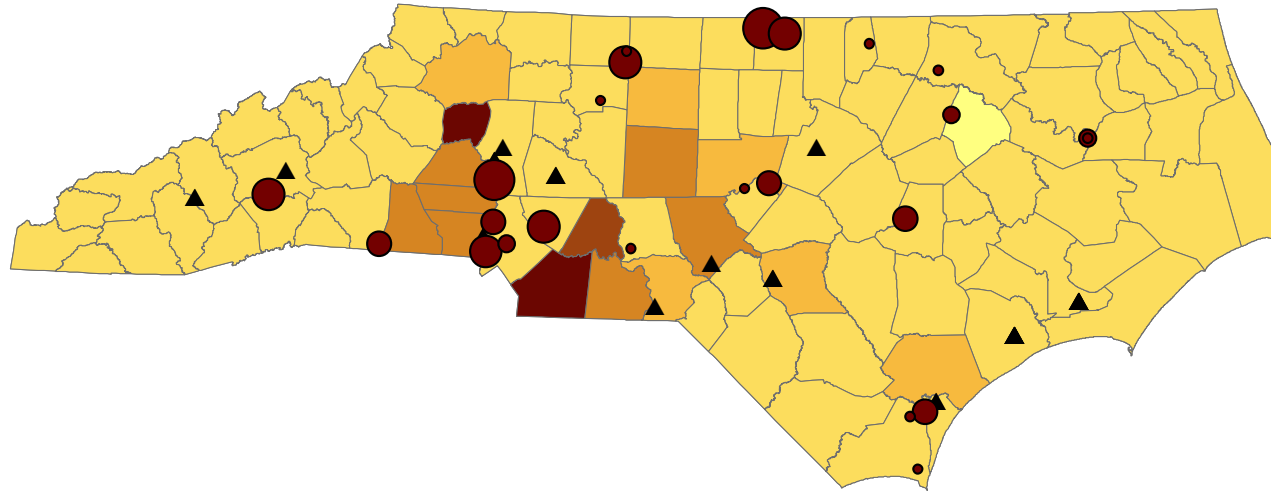


Concentration of Arsenic Detected in NC Private Well Water ($\mu\text{g/L}$), Average 2010



Arsenic reported in Toxics Release Inventory (lbs.)

- 0.2 - 873
- 874 - 6,045
- 6,046 - 27,467
- 27,468 - 39,940
- 39,941 - 93,315

▲ National Priorities List sites reporting arsenic

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

- 2.44
- 2.45 - 3.00
- 3.01 - 4.00
- 4.01 - 6.00
- 6.01 - 10.00
- 10.01 - 13.00

Arsenic MCL: 10 $\mu\text{g/L}$

Arsenic can be found in ground water from the erosion of natural deposits. Arsenic is also released to the environment from the emissions of metal smelting operations, runoff from orchards, and wastes from glass & electronics production. Arsenic was used in the production of pressure-treated lumber until 2003 when it was banned for residential use.^{11, 16}

[Health information about arsenic.](#)