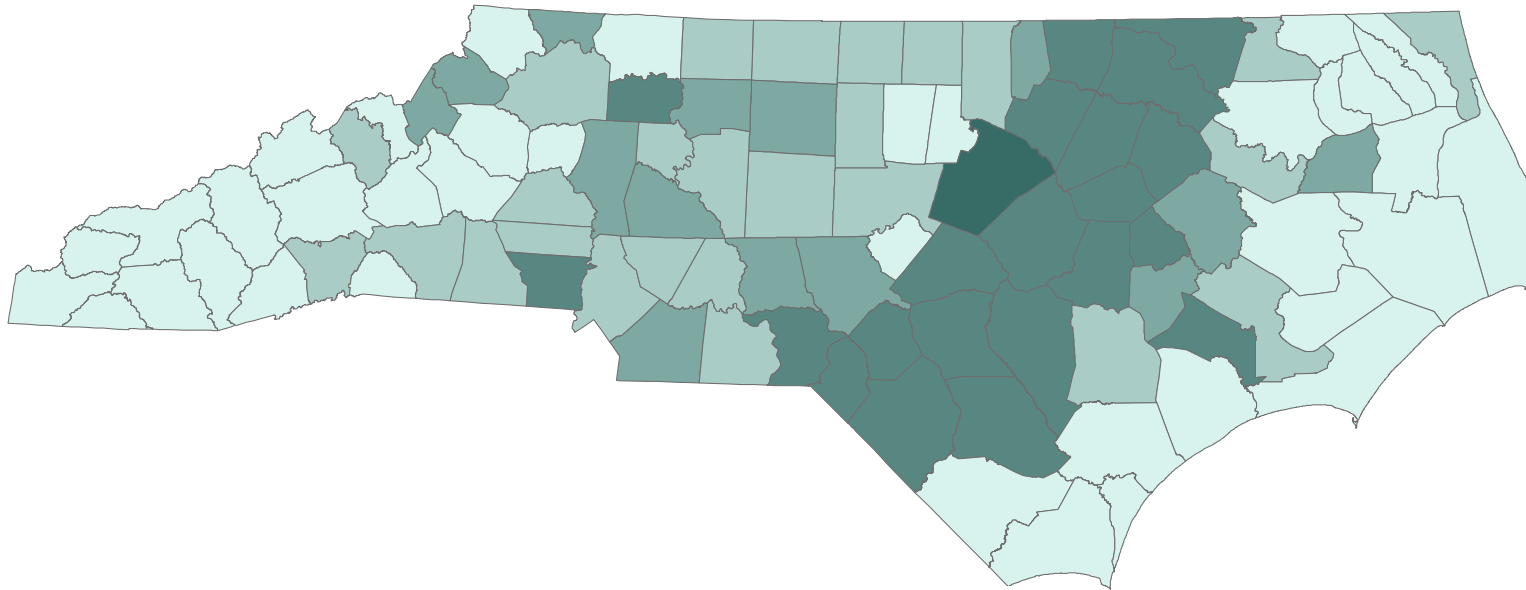
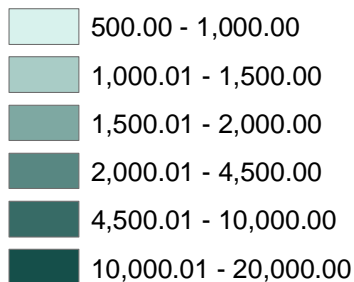


Concentration of Nitrates Detected in NC Private Well Water ($\mu\text{g/L}$), Average 1998-2010



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



Nitrate **MCL**: 10,000 $\mu\text{g/L}$

Nitrates may be present in groundwater from fertilizer runoff, leaking septic tanks and sewage, and the erosion of natural deposits. Infants less than four months of age can become seriously ill from drinking water that contains nitrates in excess of the MCL.^{11,30}

[Health information about nitrates.](#)

UNC Superfund Research Program- Research Translation Core

Funded by an ARRA supplement from NIEHS (P42-ES005948) 2009-2011

Please cite this project when using or presenting these maps.

