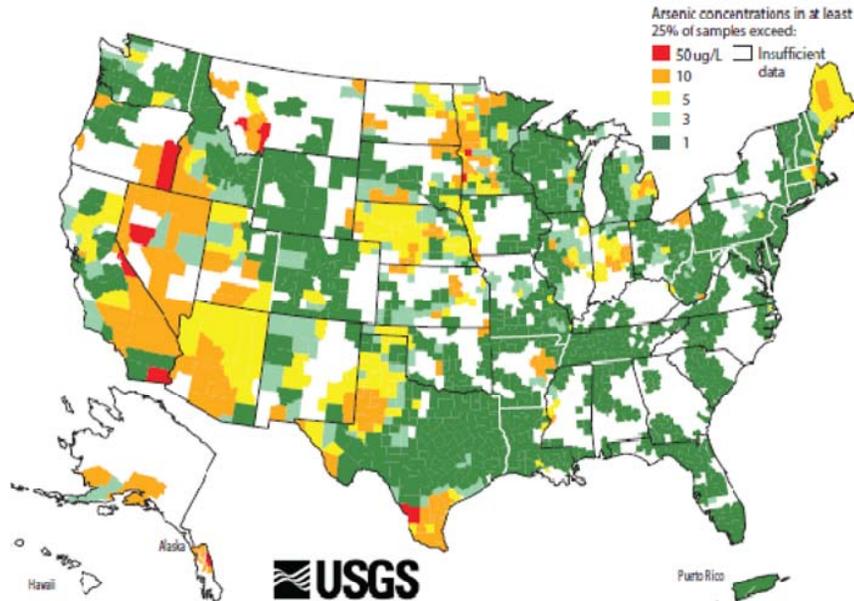


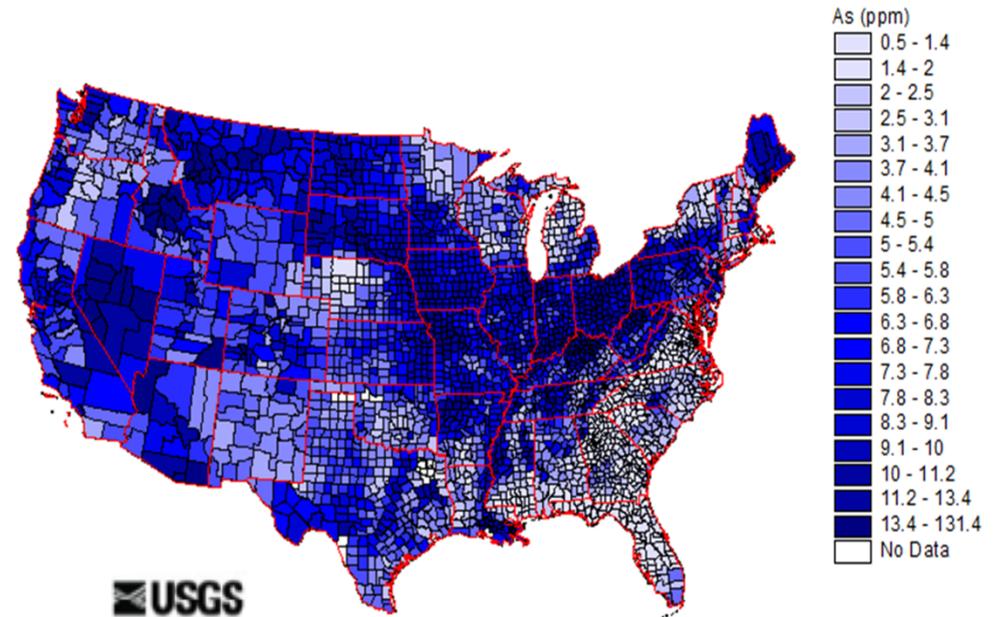
Arsenic is Present in Our Natural Environment

Arsenic in Groundwater in the US



The USEPA risk-based screening level for arsenic in tapwater at a 1 in one million risk level is 0.052 $\mu\text{g/L}$.

Background Levels in Soils in the U.S.



The USEPA risk-based screening level for arsenic in residential soil at a one in one million risk level is 0.68 mg/kg. Thus the arsenic concentration in the majority of the soils in the U.S. are above the one in one million risk level.

Sources:

Groundwater. USGS, 2001. Trace Elements National Synthesis Project. http://water.usgs.gov/nawqa/trace/pubs/geo_v46n11/fig2.html

USEPA, 2017. Risk-Based Screening Level Table. Nov 2017. <https://www.epa.gov/risk/regional-screening-levels-rsls-generic-tables-november-2017>

USGS. National Geochemical Survey. <http://mrddata.usgs.gov/geochem/doc/averages/countydata.htm>