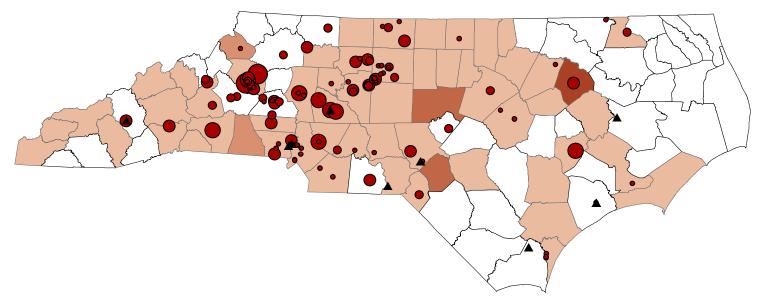
# Concentration of Xylenes Detected in NC Private Well Water (µg/L), Average 2000-2010



### Xylenes reported in Toxics Release Inventory (lbs.)

- 2 5,458
- 5,459 14,105
- 14,106 23,502
- 23,503 41,624
- 41,625 78,041
- ▲ National Priorities List sites reporting xylenes

## Concentration of xylenes detected in private wells ( $\mu g/L$ )

Not tested
0.01 - 0.50
0.51 - 1.00
1.01 - 5.00
5.01 - 20.52

#### Xylenes (Total) MCL: 10,000 µg/L

By volume, xylenes are among the top 30 chemicals produced in the United States. Xylenes are found in coal tar and petroleum and may be present in some gasoline and jet fuel. Xylenes may enter the environment in discharges from chemical facilities and petroleum refineries. Xylenes can also be present in vapors from gasoline and paint thinners.<sup>11,36</sup>

#### Health information about xylenes.

UNC Superfund Research Program- Research Translation Core

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