



WISCONSIN DEPARTMENT
of HEALTH SERVICES

P-03426 (04/2023)

Childhood Lead Poisoning Briefing

April 21, 2023

To protect and promote the health and safety of the people of Wisconsin

Outcomes

- Increase awareness on the prevalence and disparities of childhood lead poisoning
- Increase understanding on the health impact of lead poisoning and on the benefits of preventing childhood lead poisoning
- Increase awareness of efforts to prevent and respond to childhood lead poisoning

Lead is Toxic



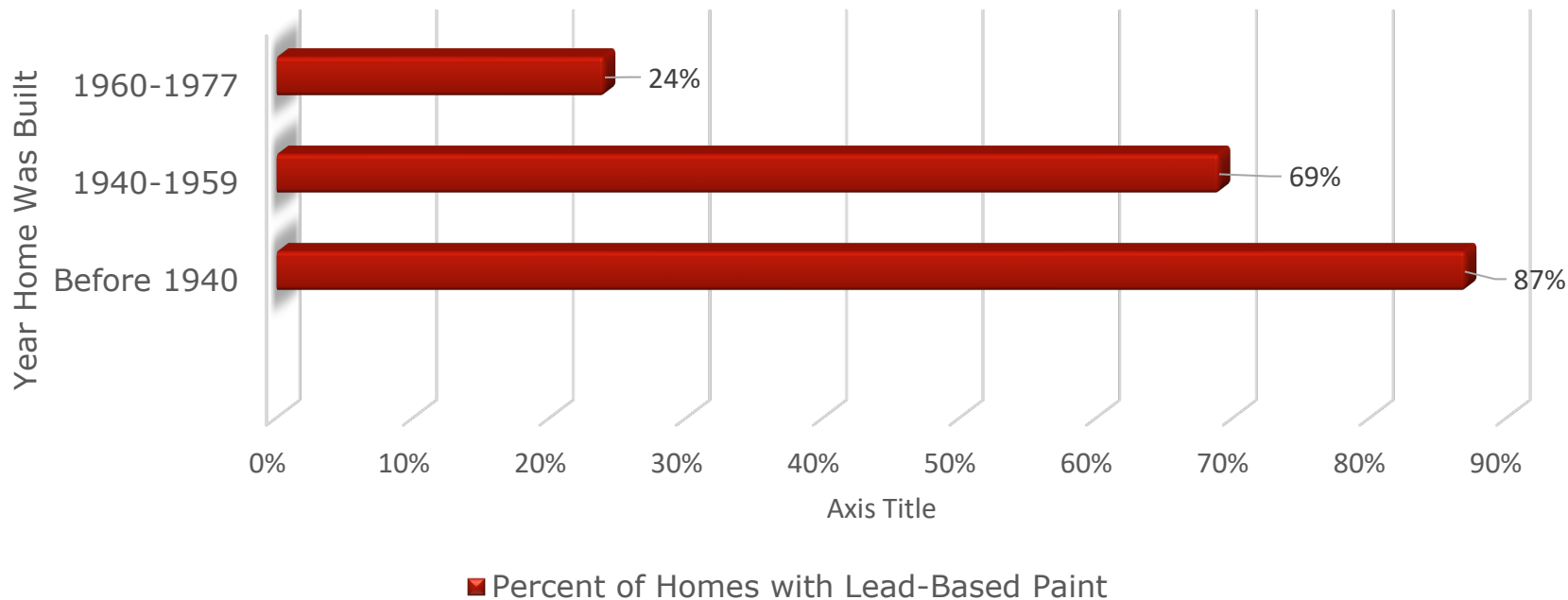
Lead Exposure

- Paint
- Soil
- Water
- Hobbies and work
- Imported food, cosmetics, medicines, & consumer products



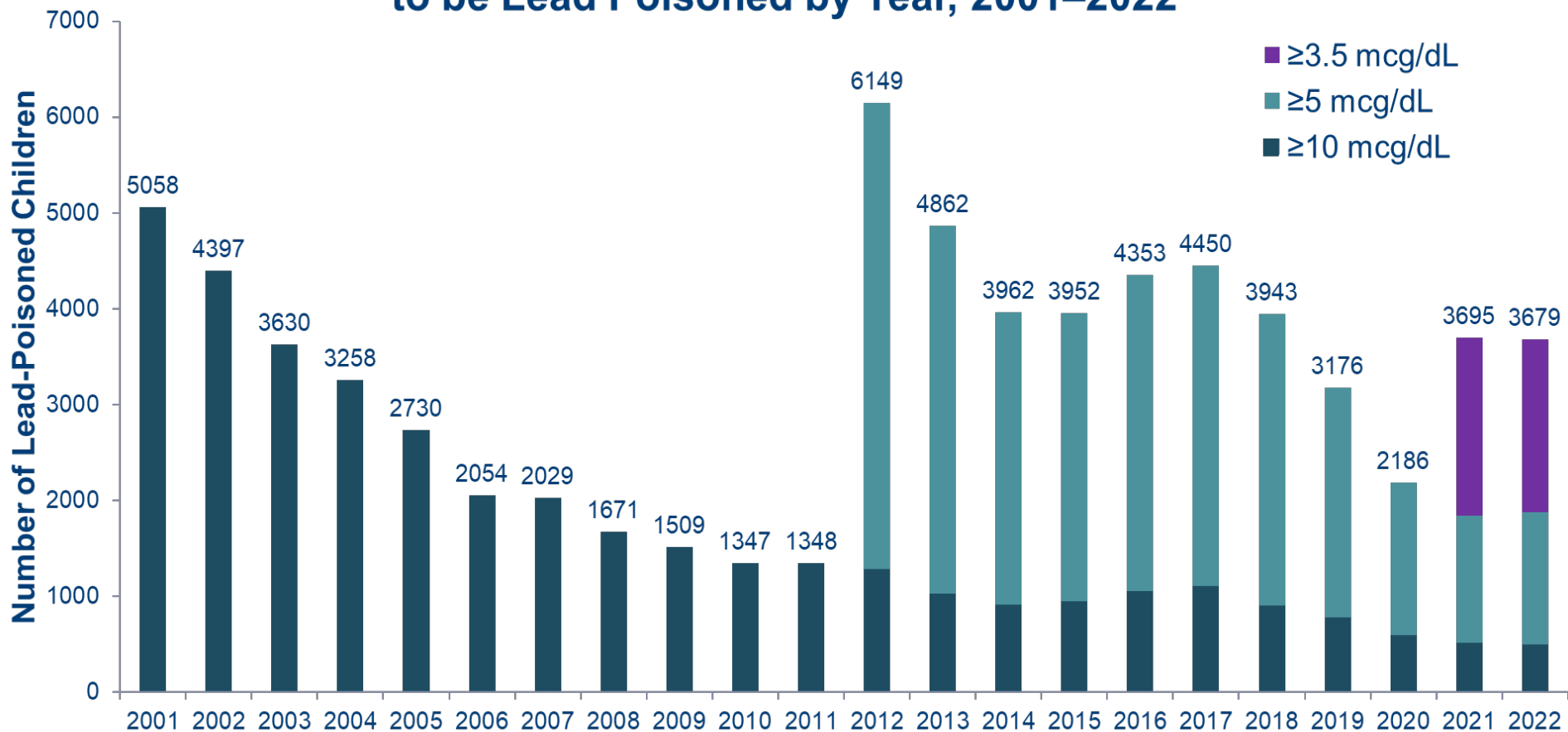
Lead Paint in Homes (U.S.)

Percent of Homes with Lead-Based Paint

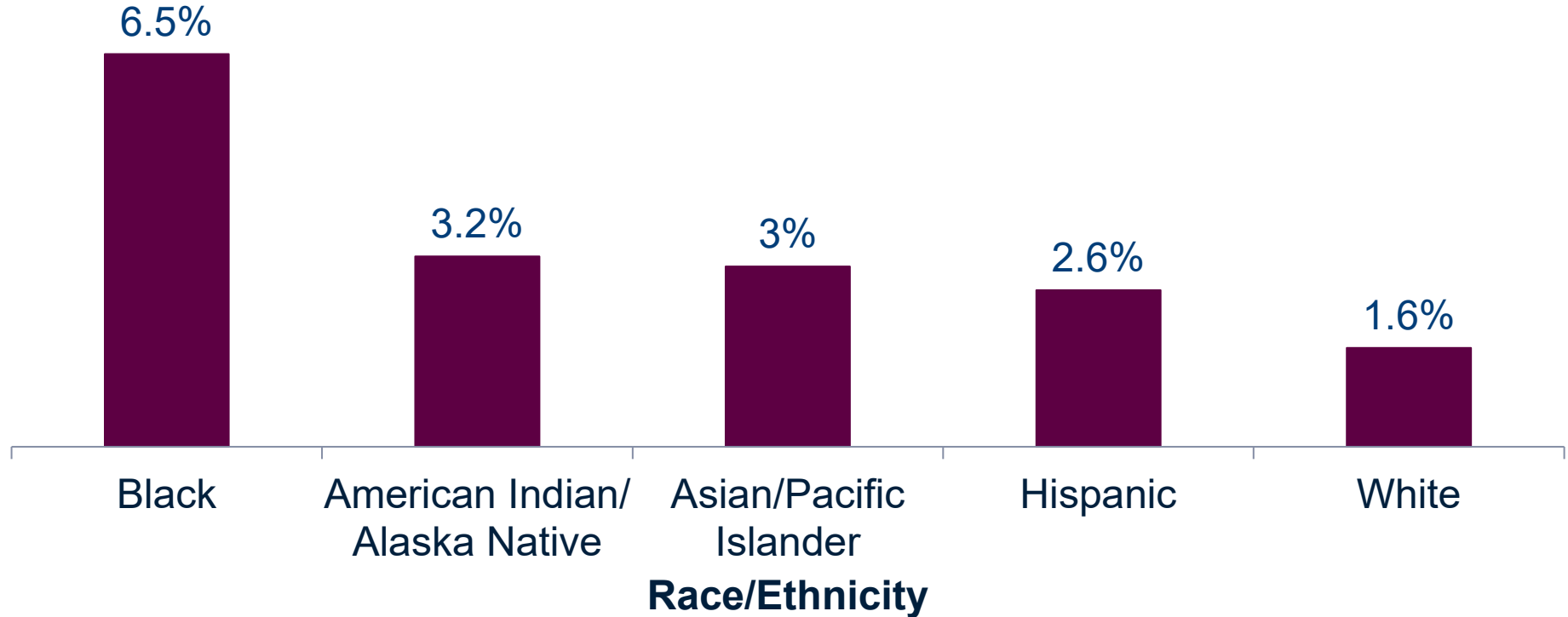


Data

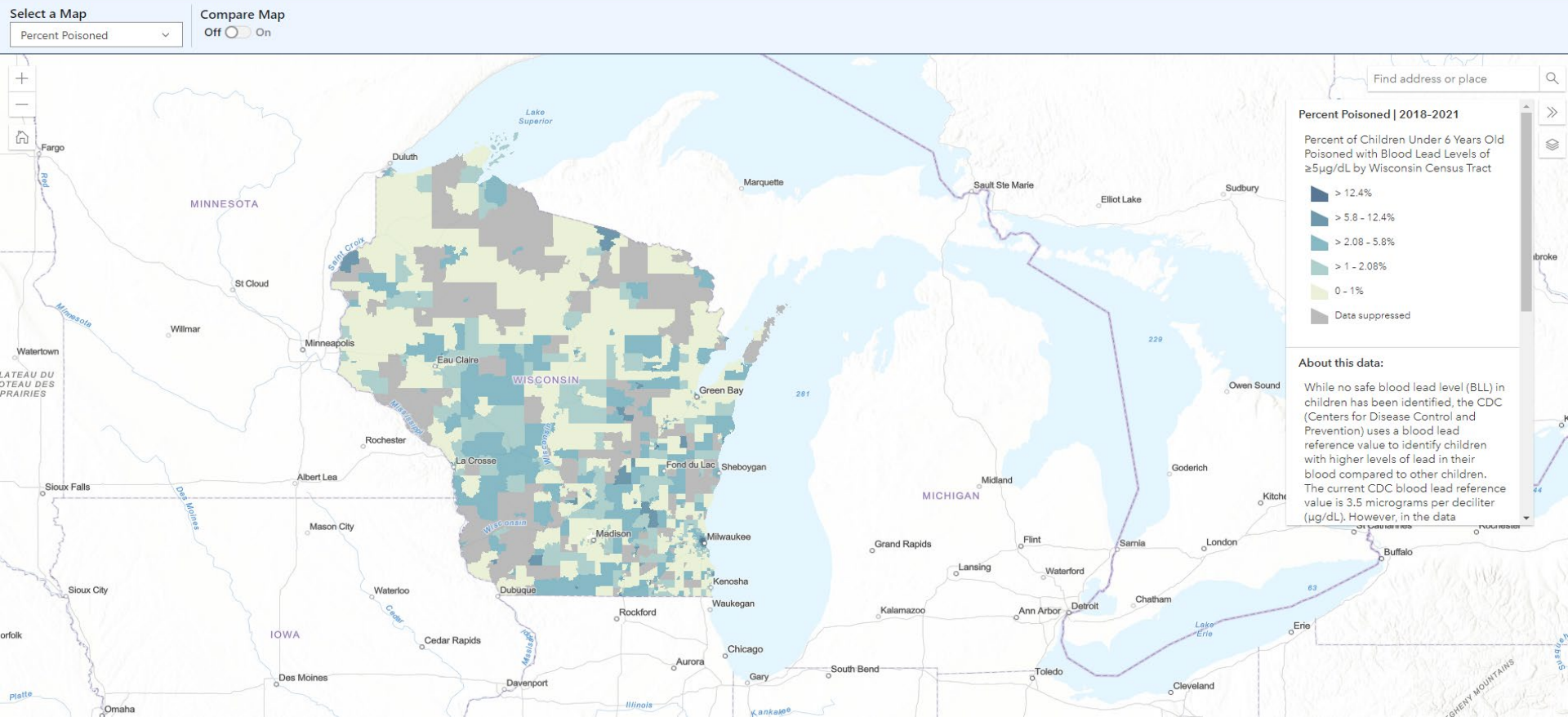
Number of Wisconsin Children Under Age 6 Tested and Found to be Lead Poisoned by Year, 2001–2022



Percent of Wisconsin children under age 6 lead poisoned by race and ethnicity, 2022



Childhood Lead Poisoning Data Explorer



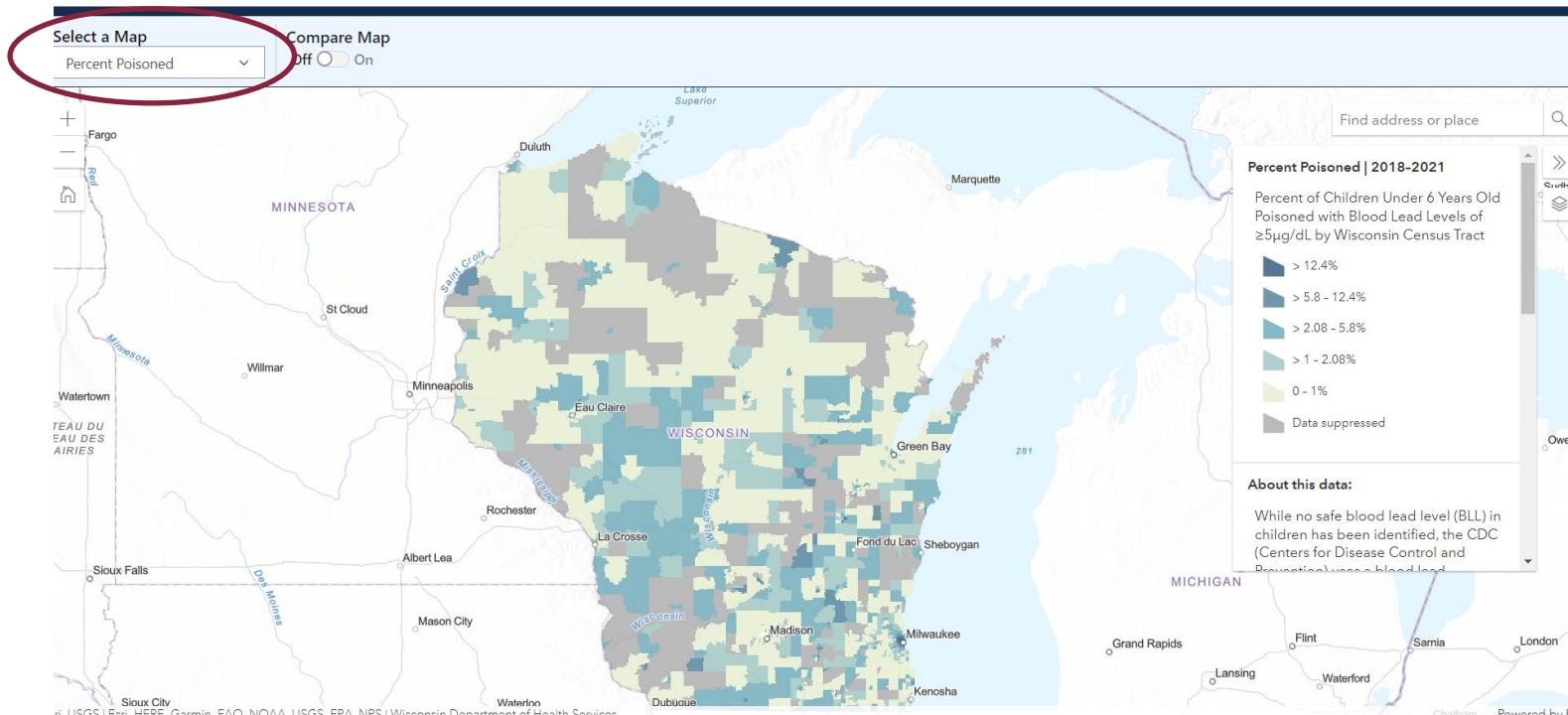
Available Data

Percent of Children Lead Poisoned



Childhood Lead Poisoning Data Explorer

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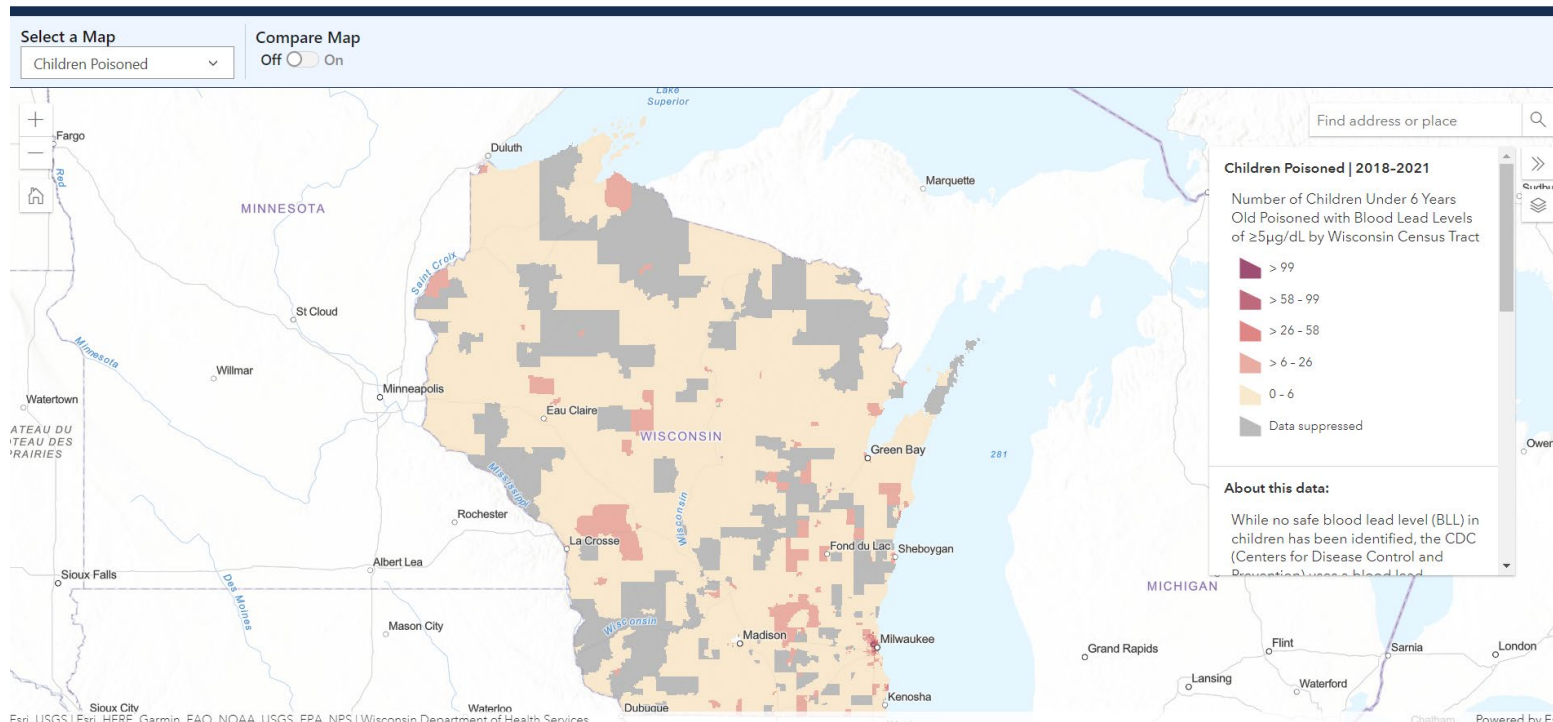


Number of Children Lead Poisoned



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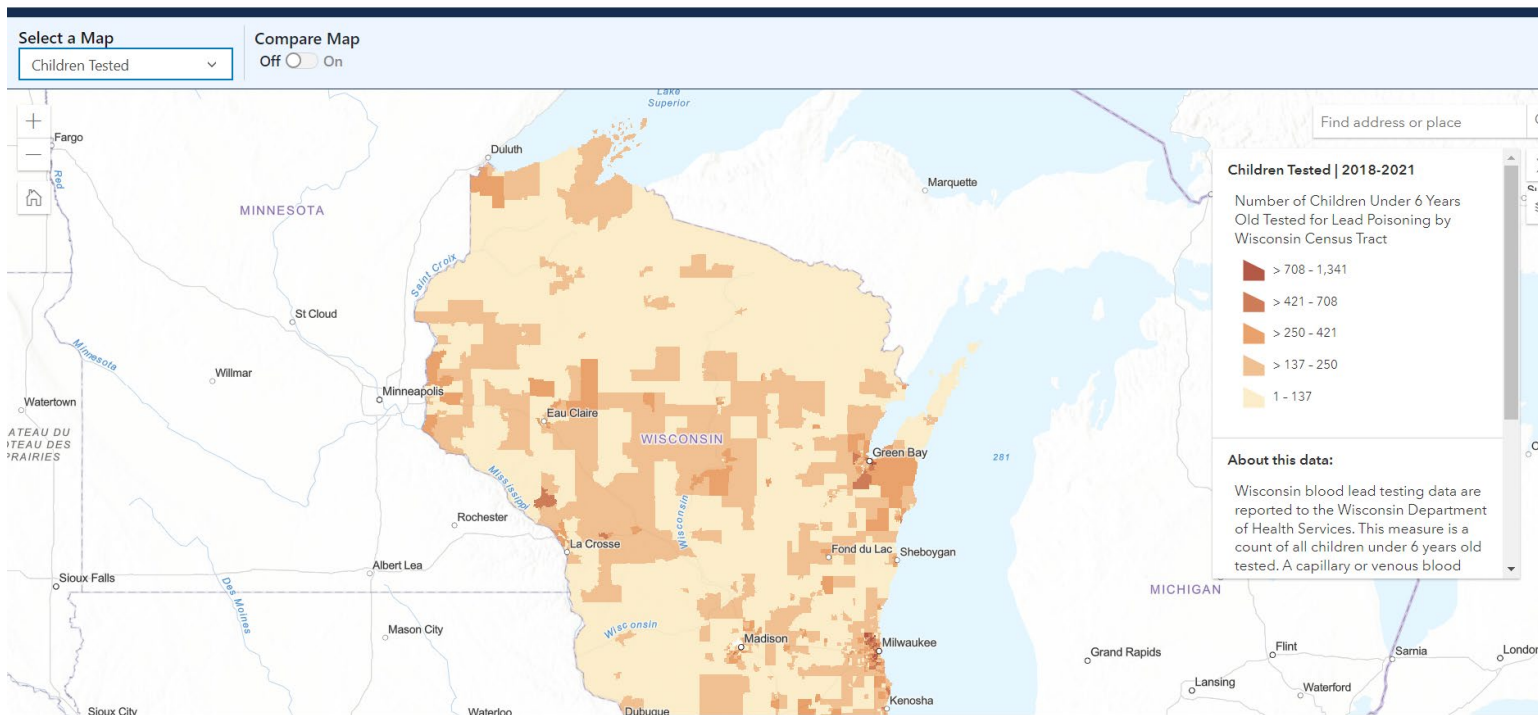
Number of Children Tested for Lead



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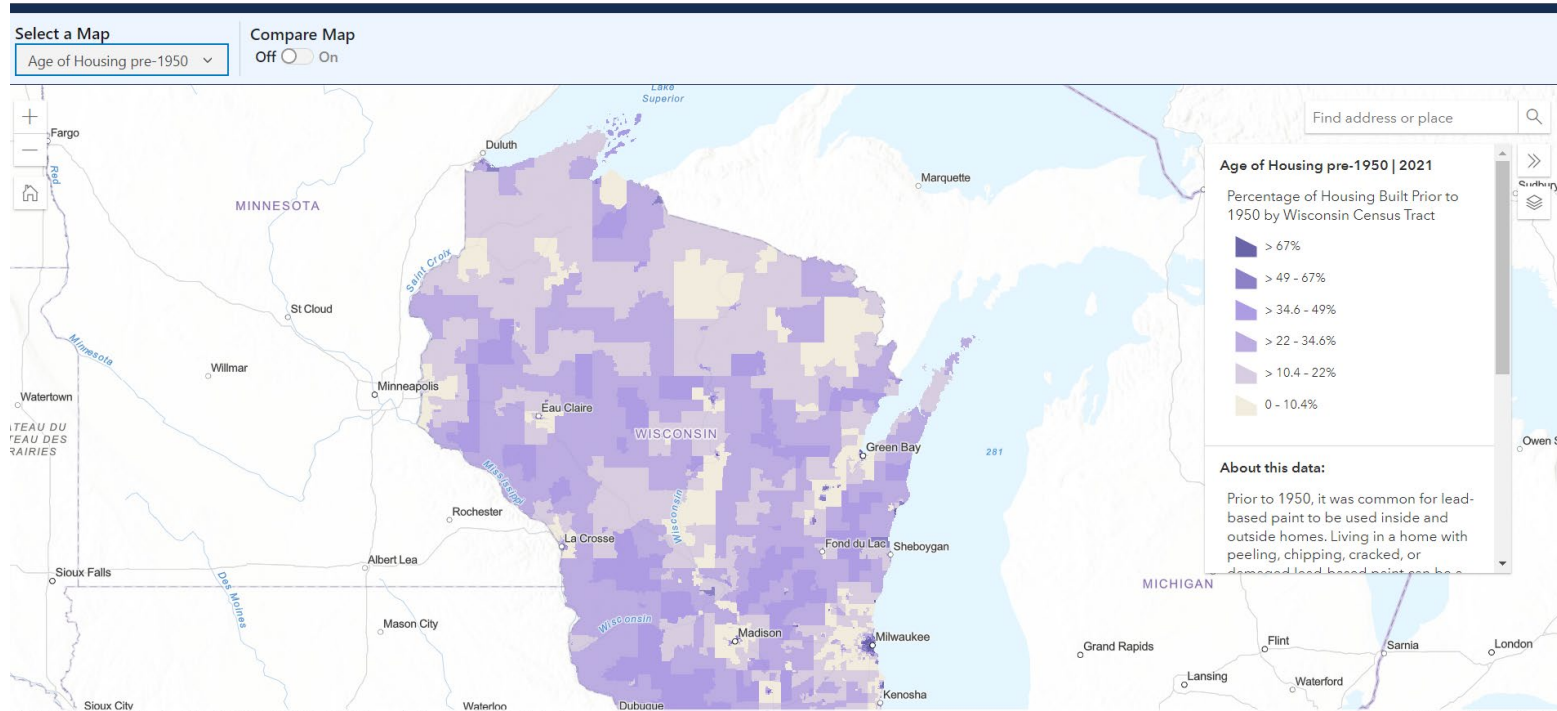


Percent of Homes Built Pre-1950



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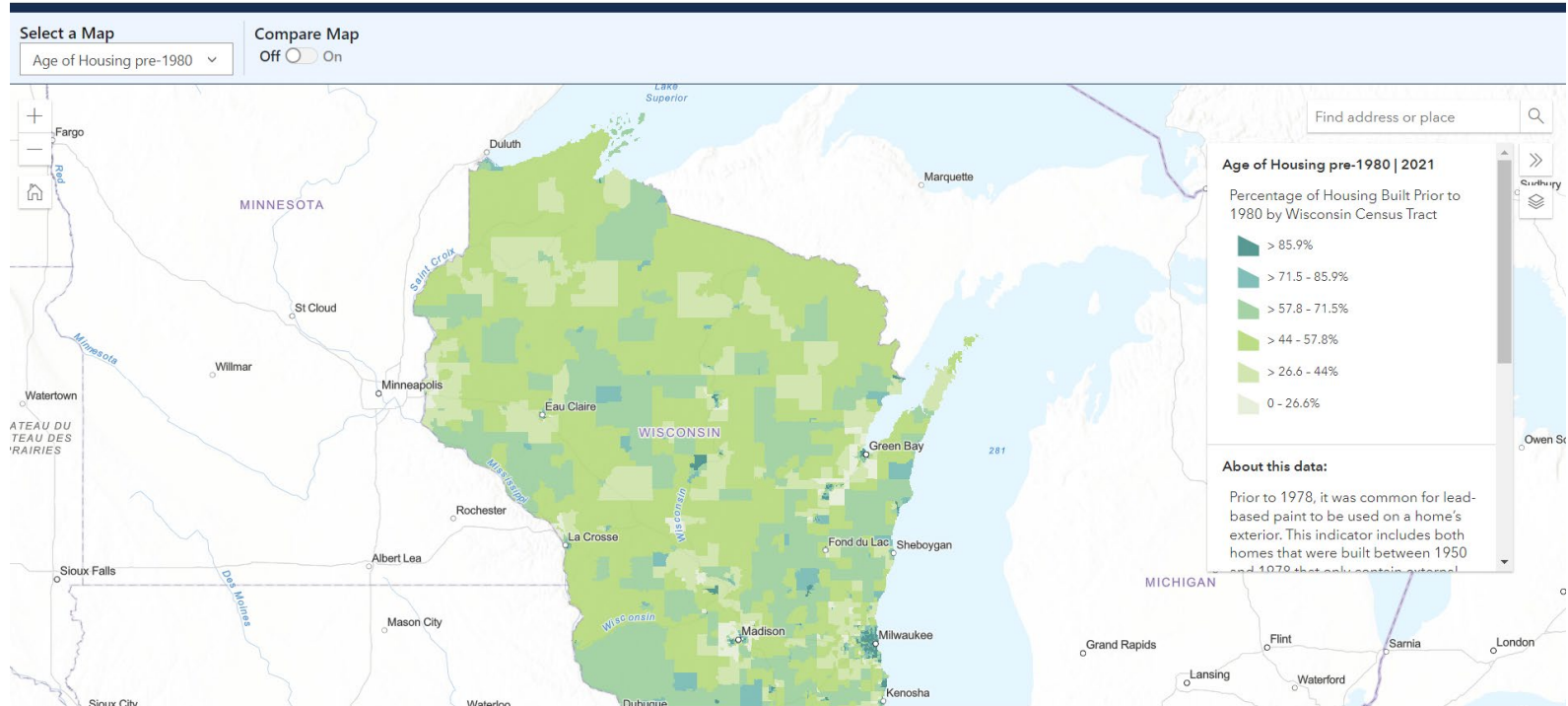
Percent of Homes Built Pre-1980



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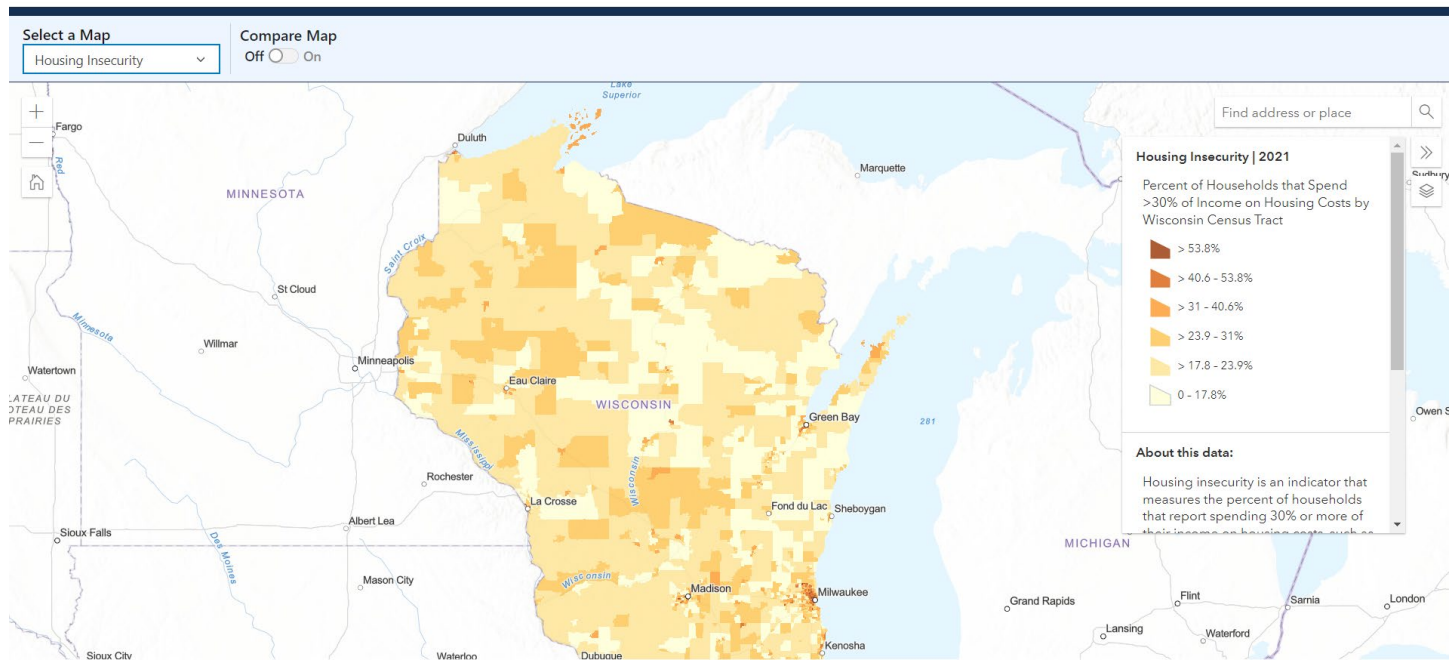


Percent of Households That Are Housing Insecure



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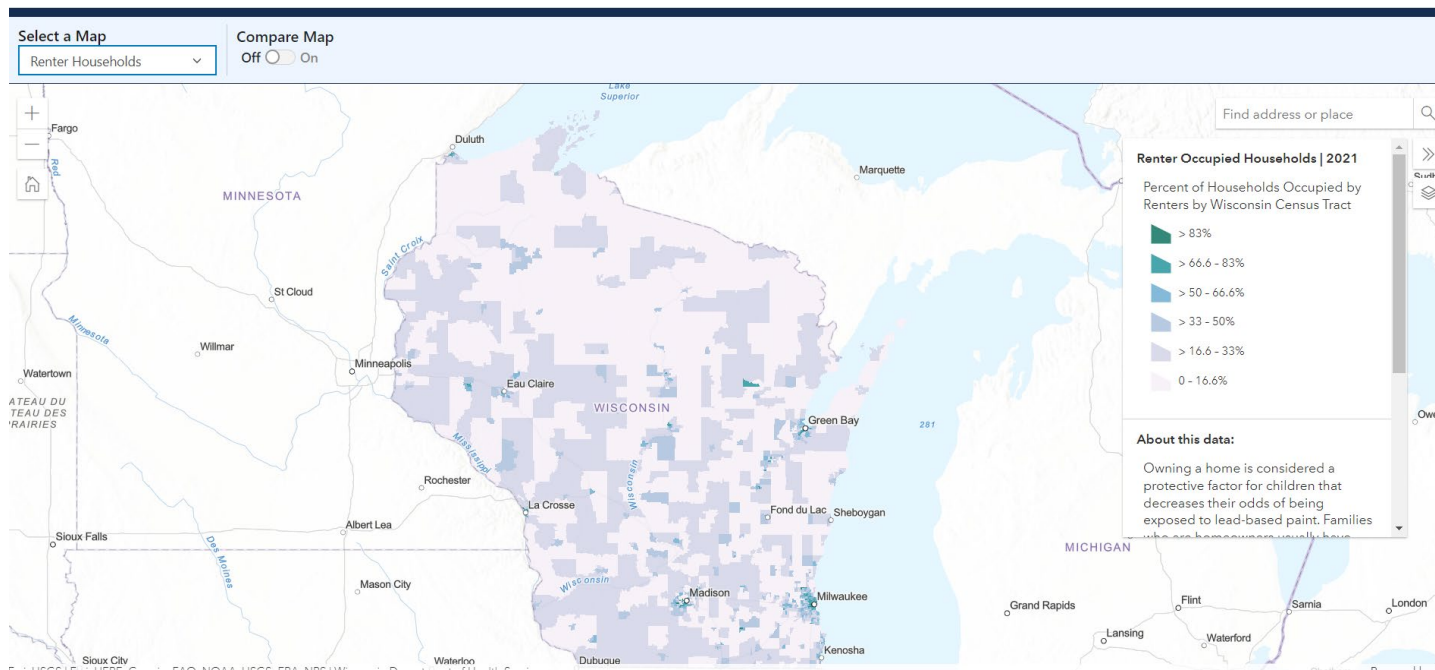


Percent of Households Occupied by Renters



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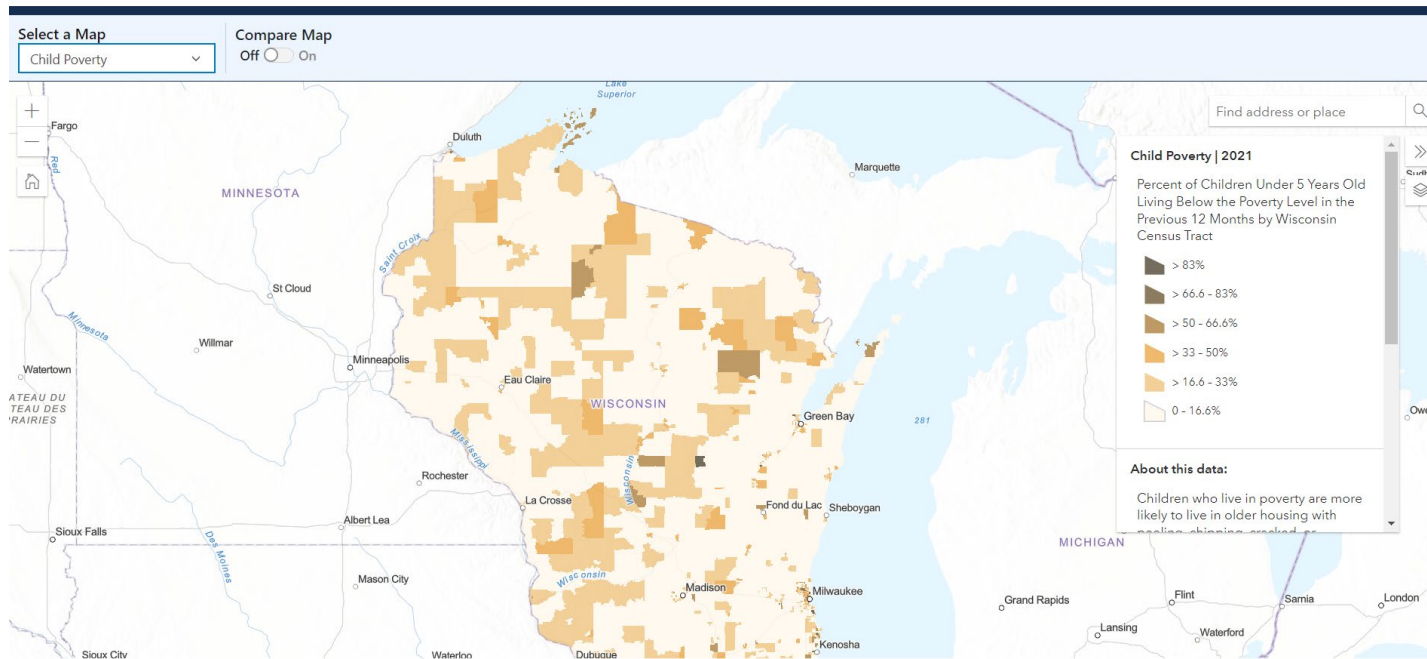


Percent of Children Living Below the Poverty Level



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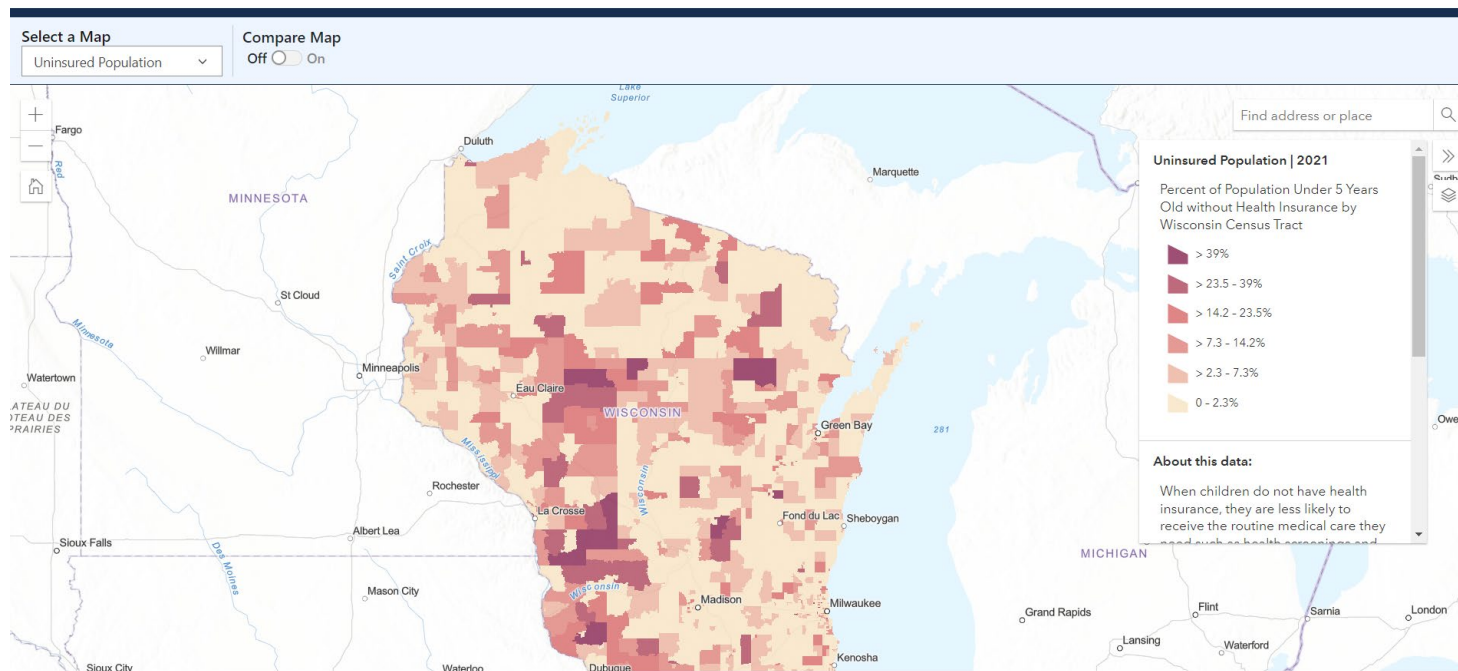


Percent of Children Without Health Insurance



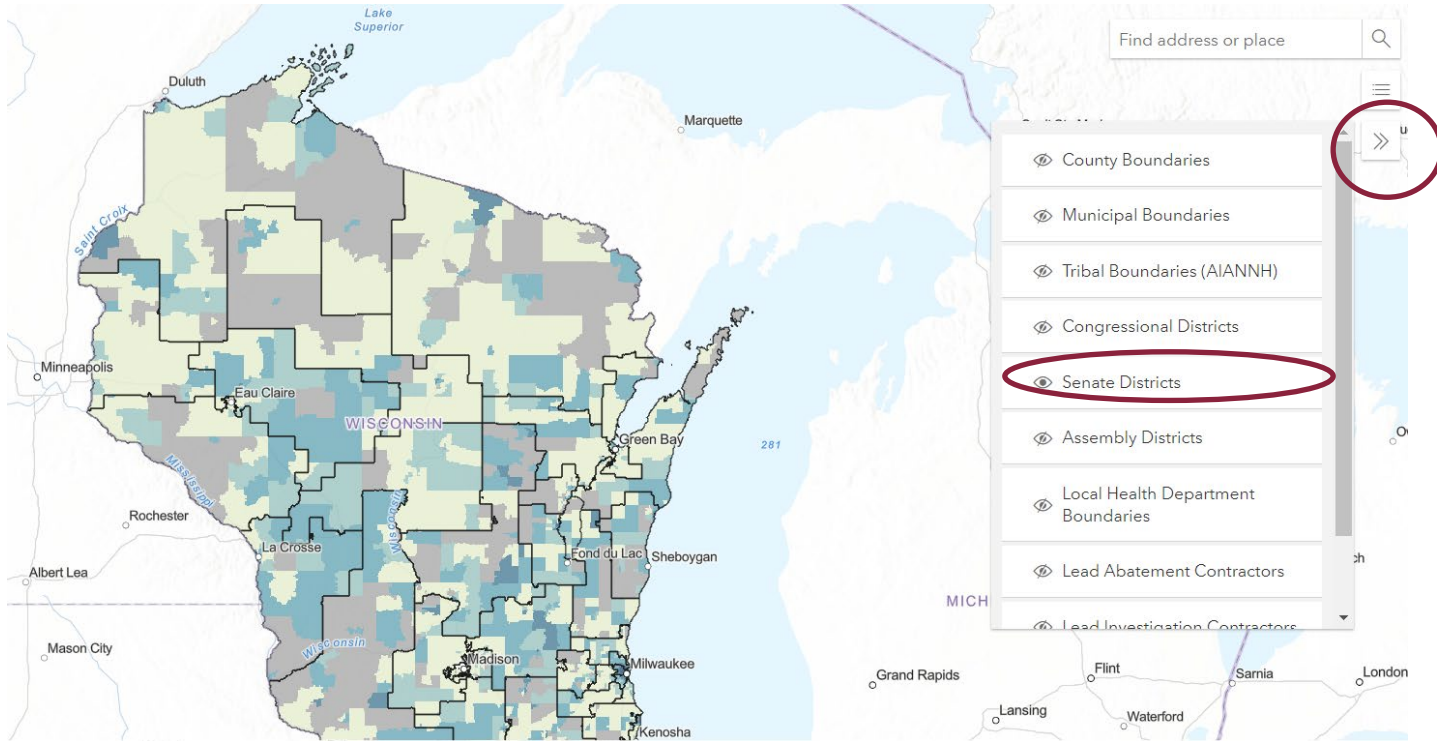
Childhood Lead Poisoning Data Explorer

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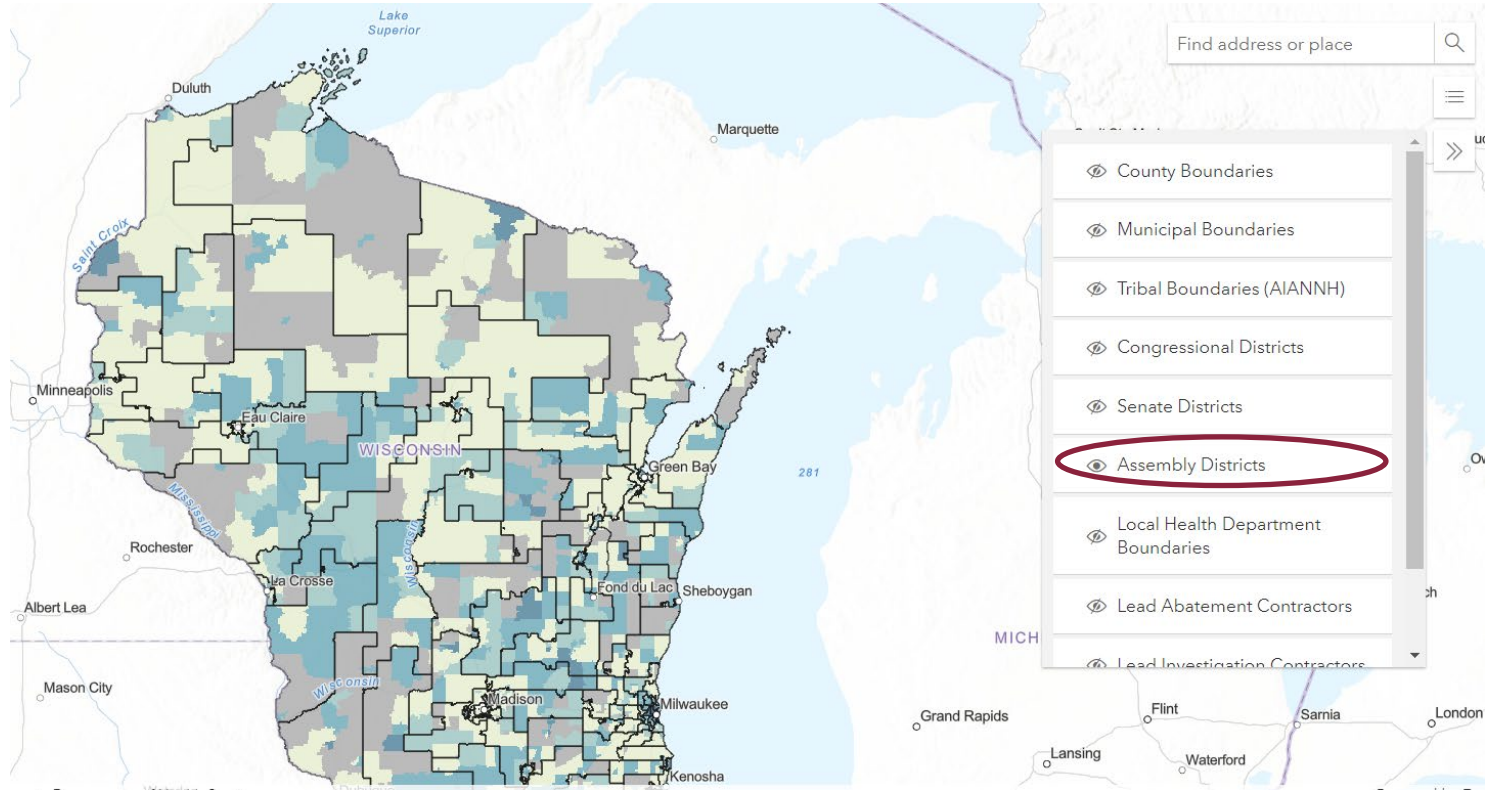


Layers

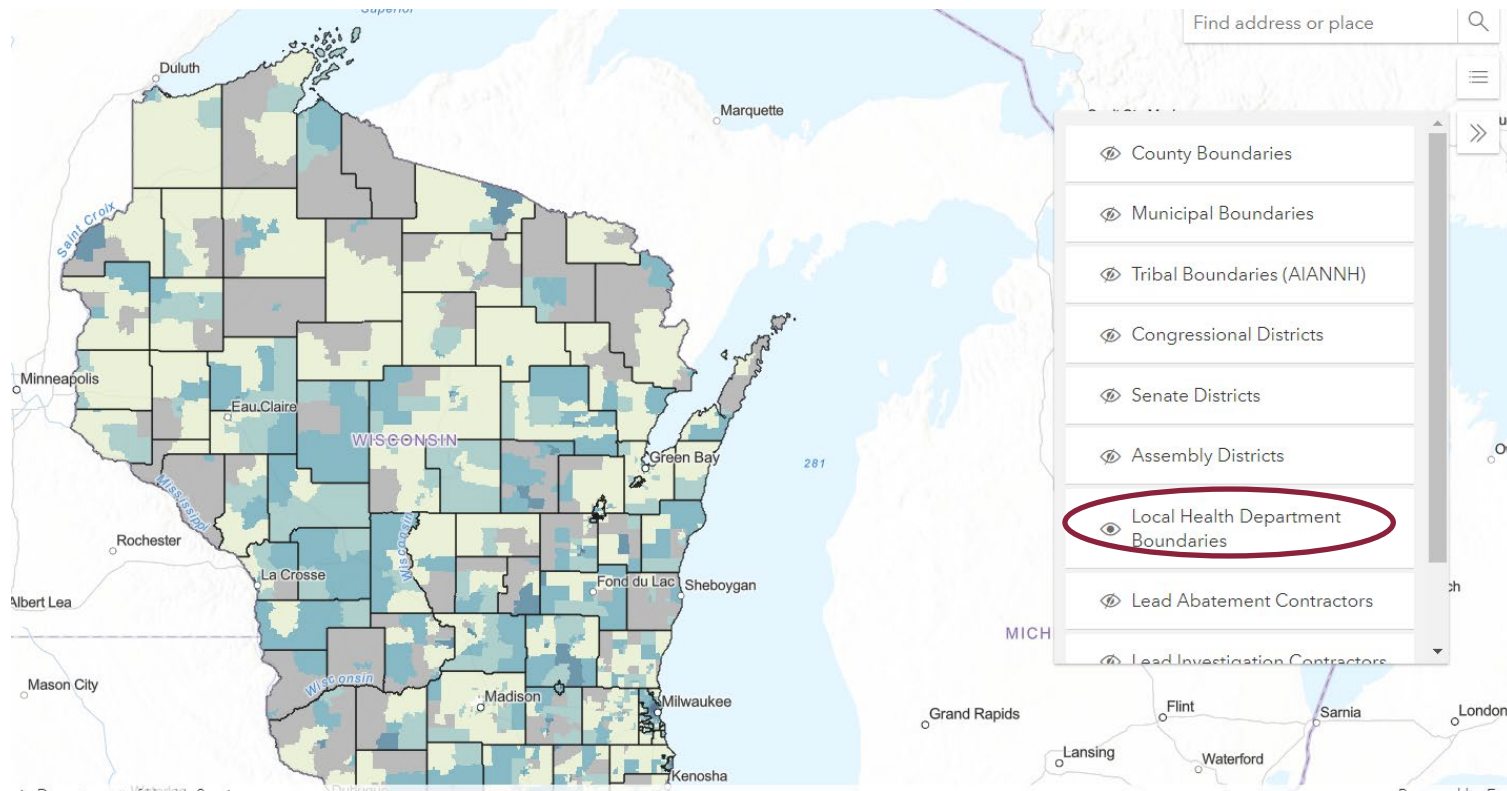
Senate Districts



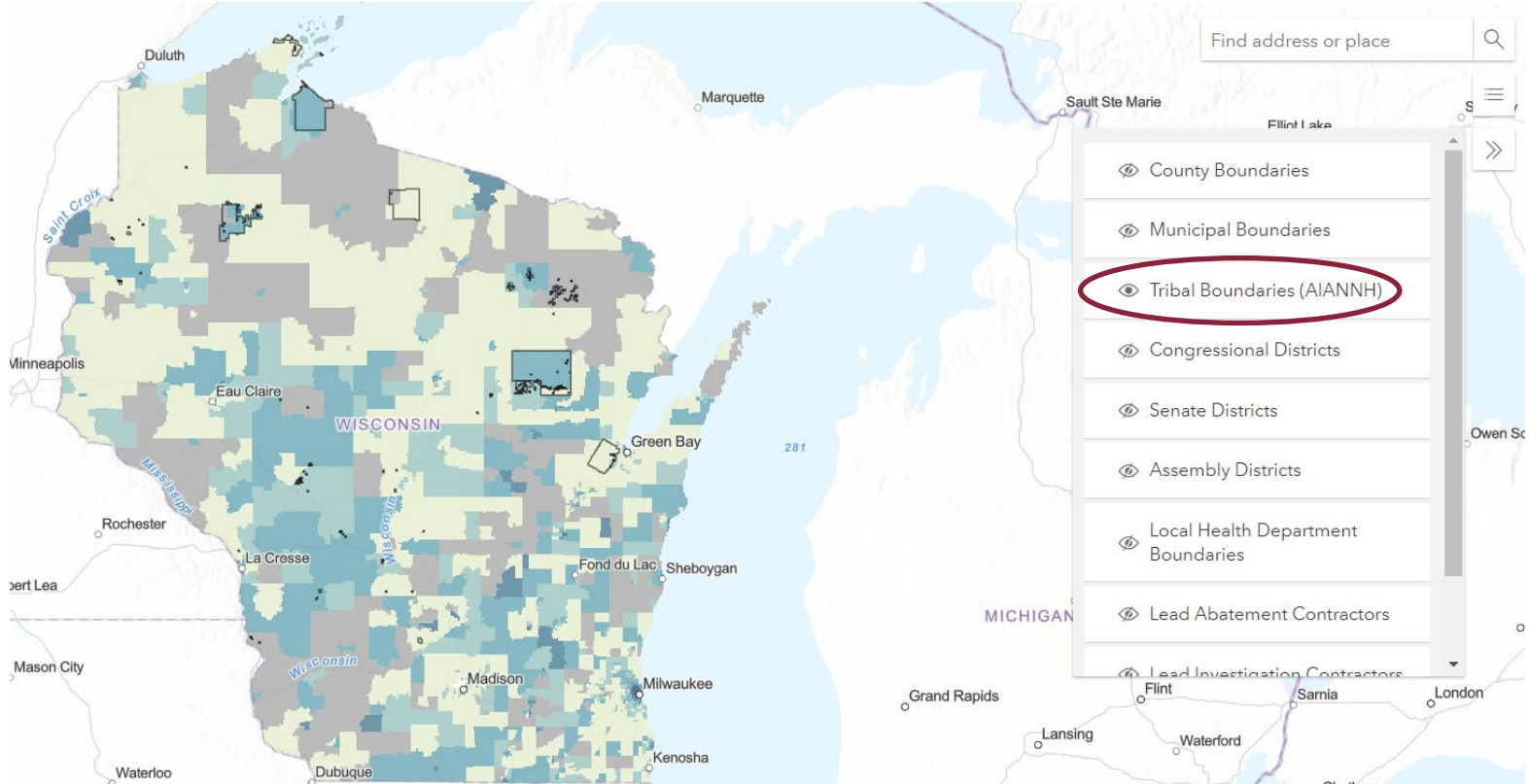
Assembly Districts



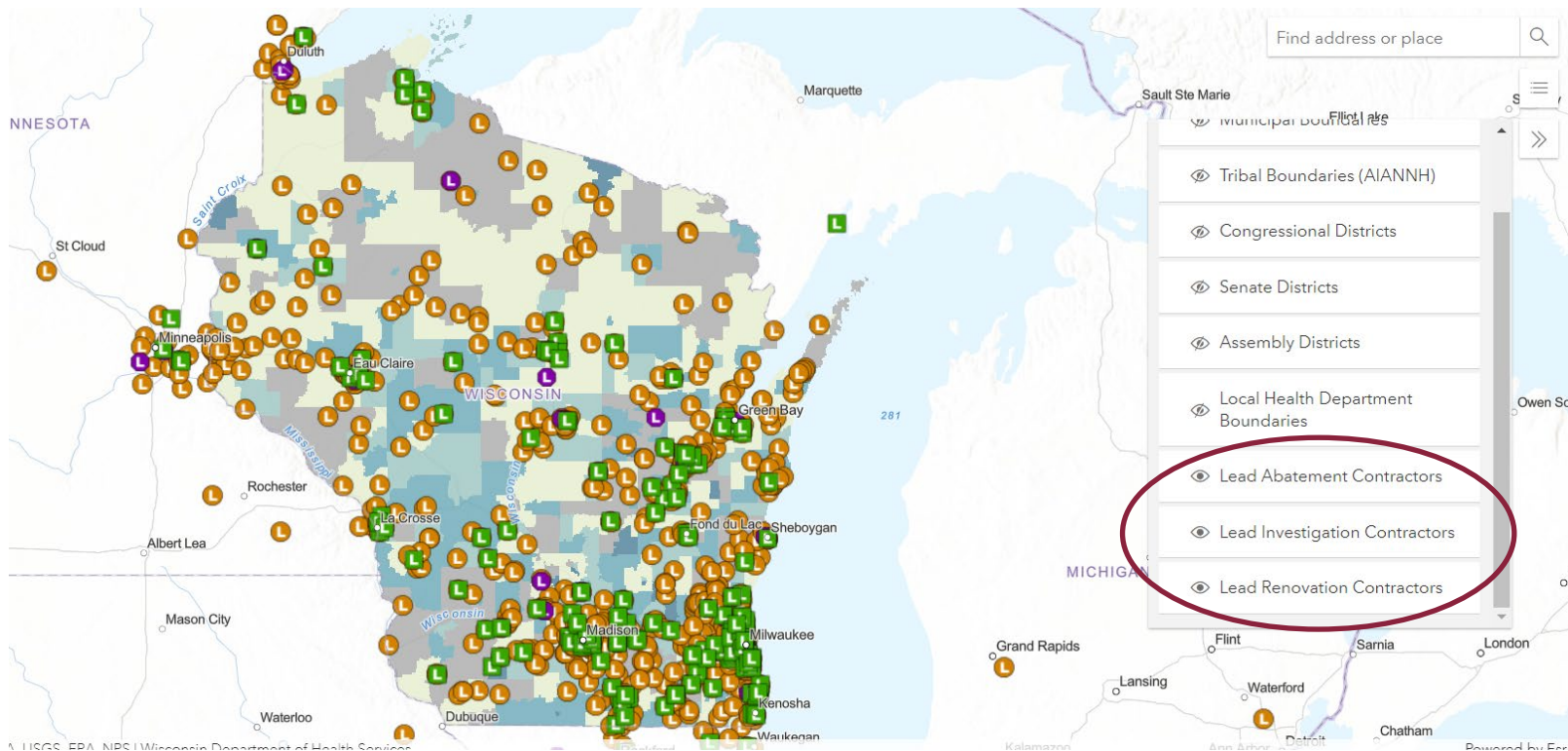
Local Health Department Boundaries



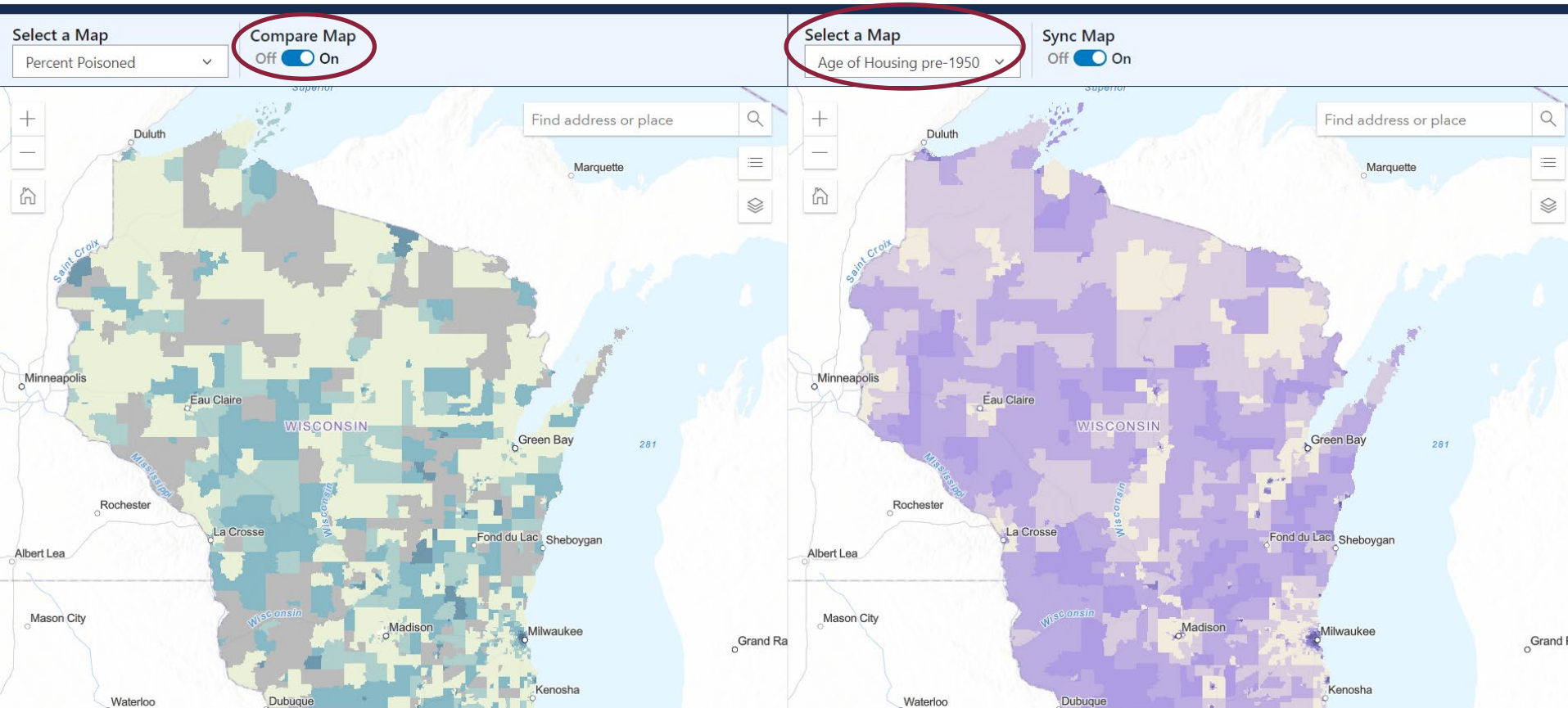
Tribal Boundaries

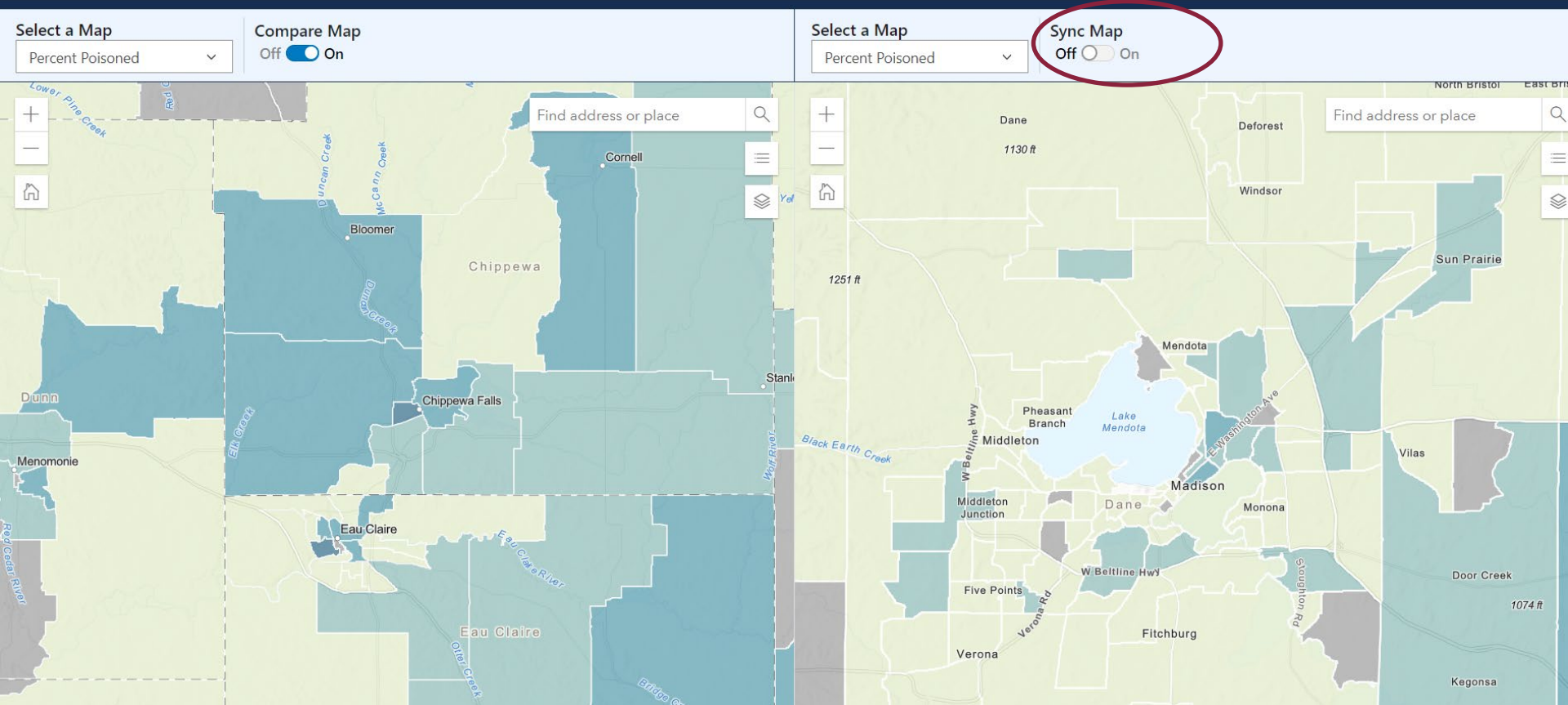


Lead Contractors



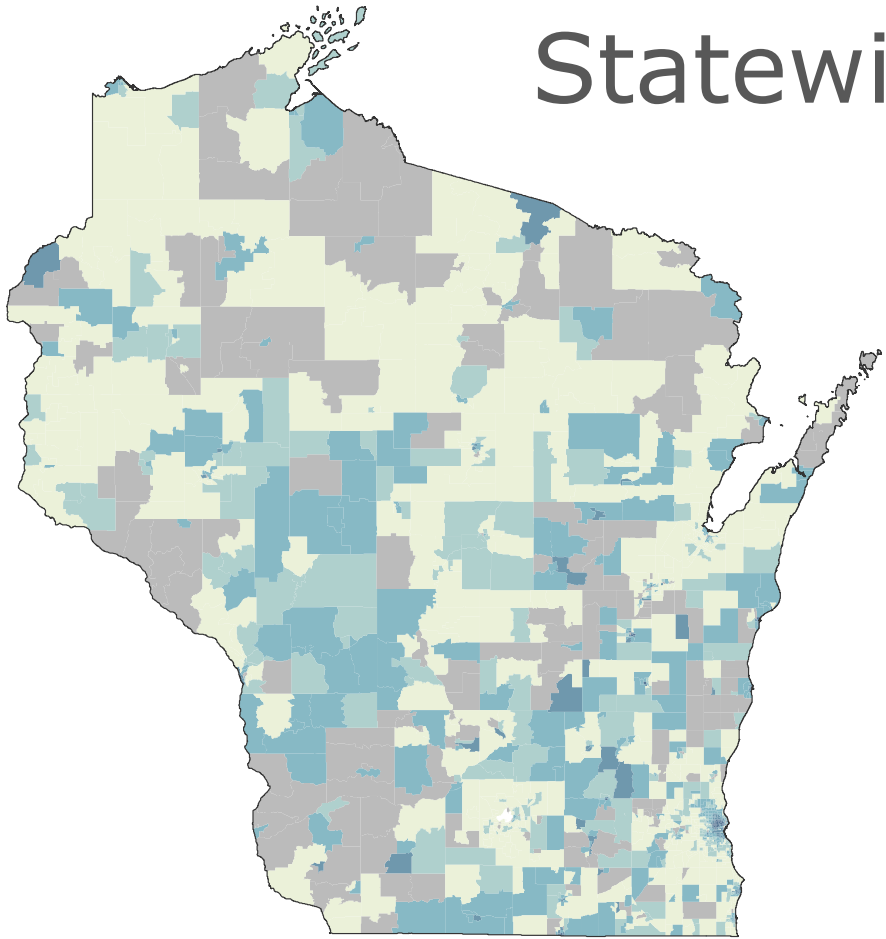
Ability to Compare



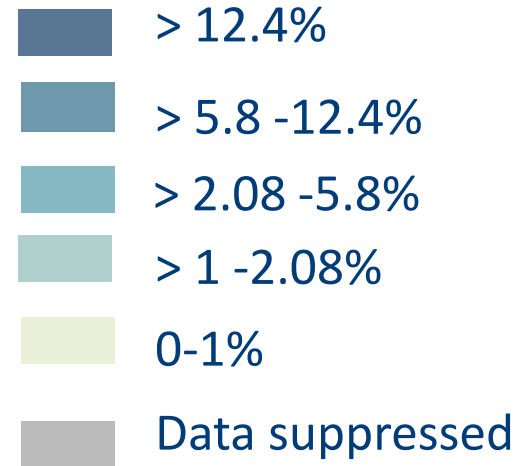


Data in Action

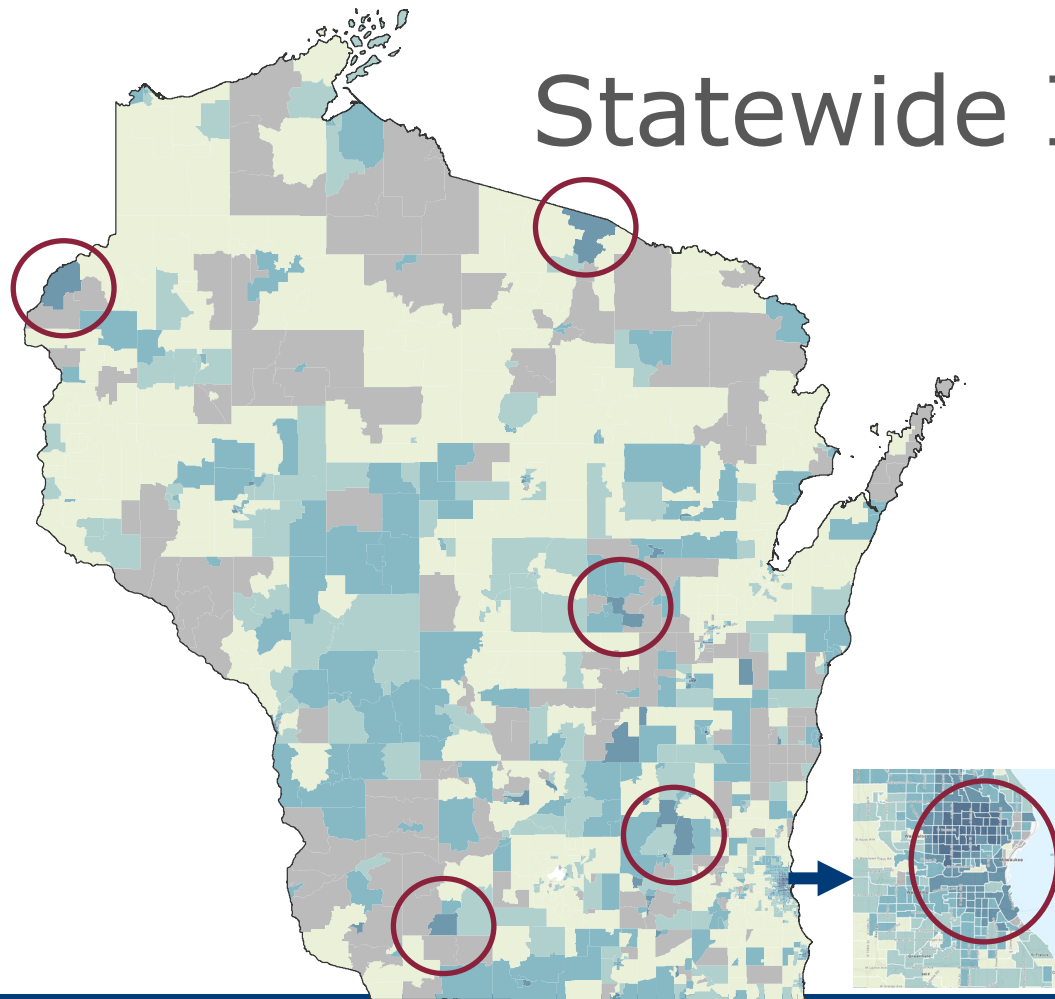
Statewide Impact



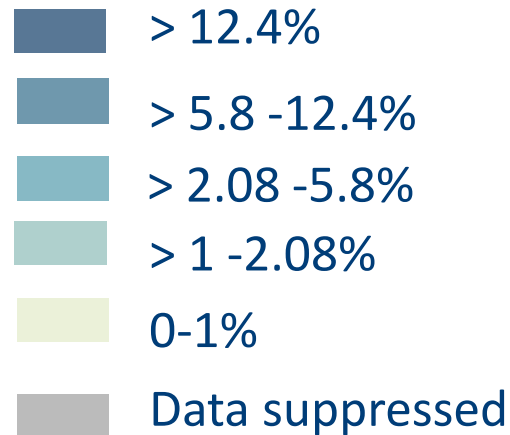
Percent Poisoned | 2018-2021



Statewide Impact

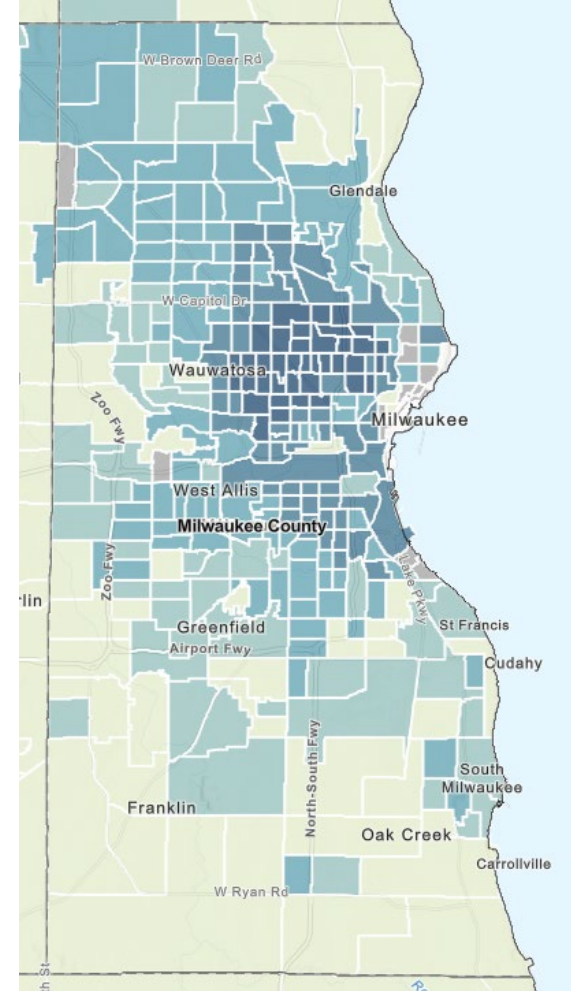
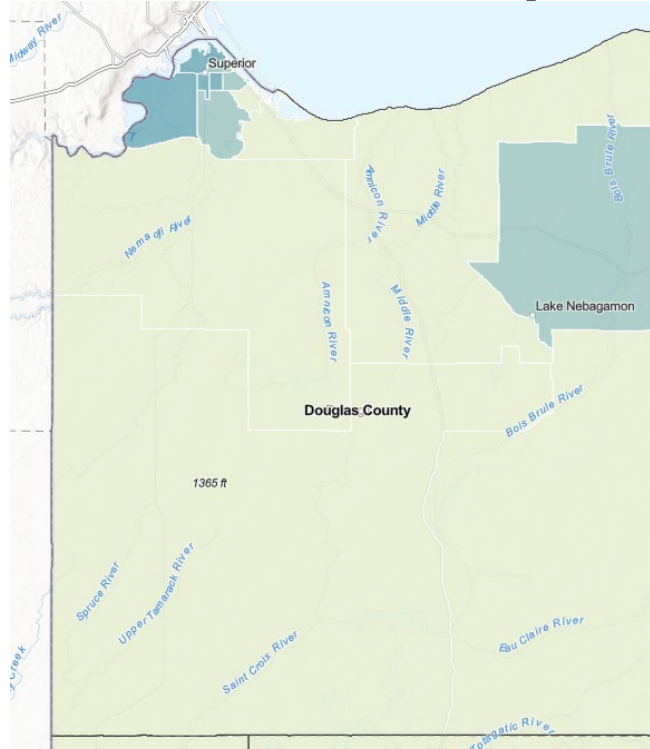
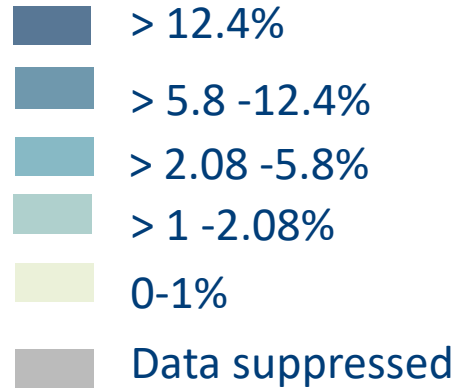


Percent Poisoned | 2018-2021



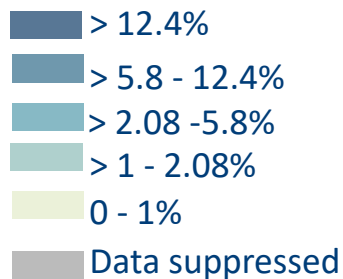
High Risk Areas Within a Community

Percent Poisoned | 2018-2021

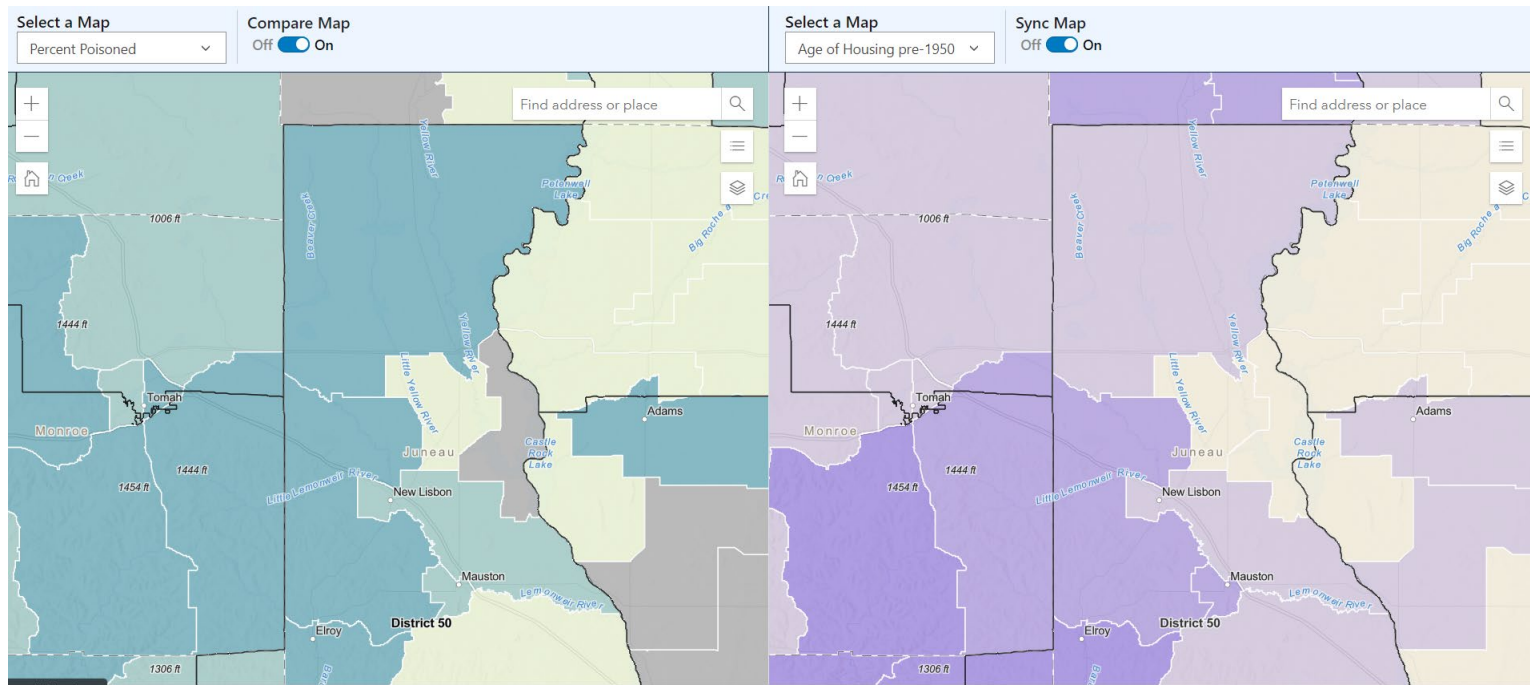
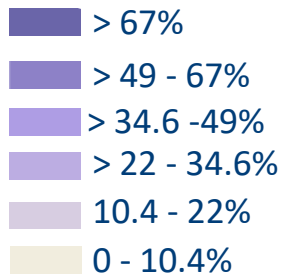


Connection to Housing Stock

Percent Poisoned | 2018-2021

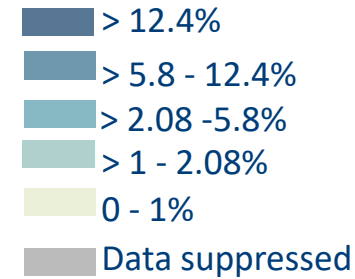


Age of Housing pre-1950 | 2021

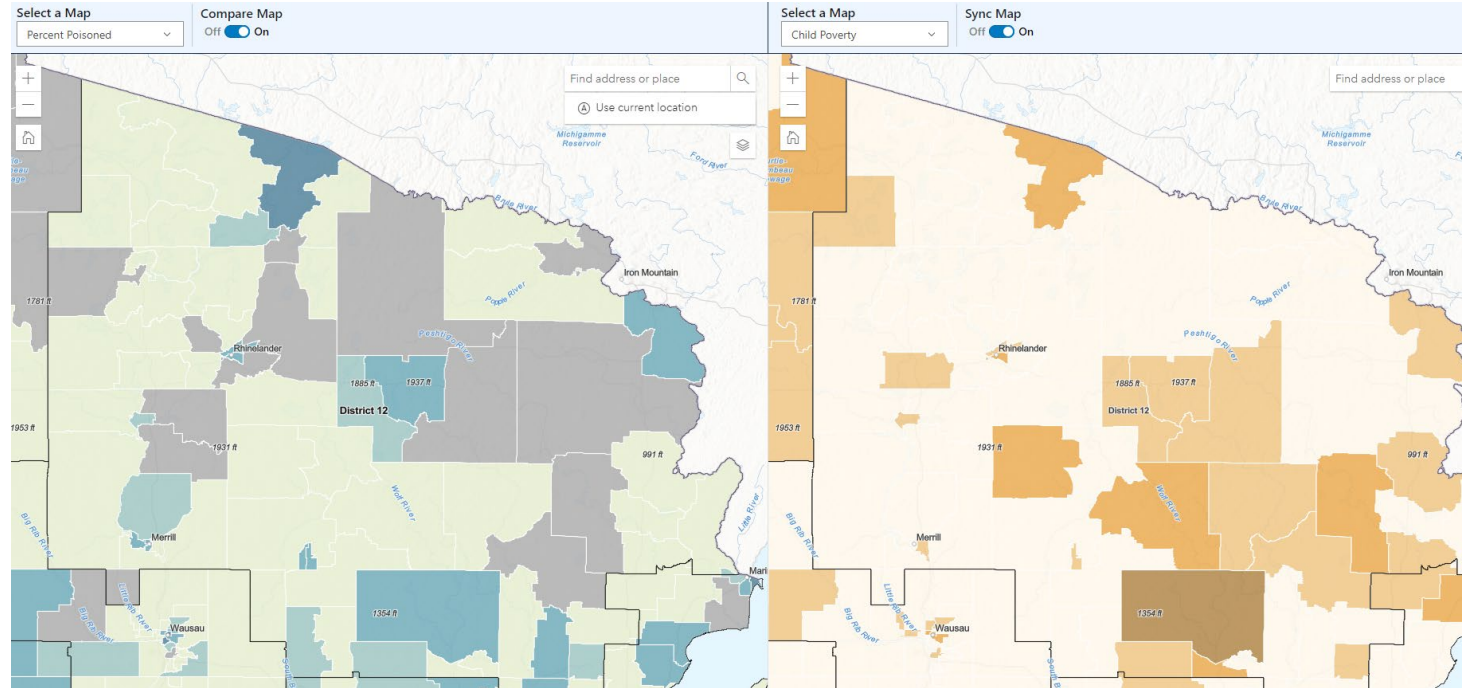
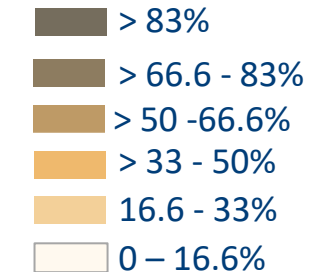


Connection to Poverty

Percent Poisoned | 2018-2021

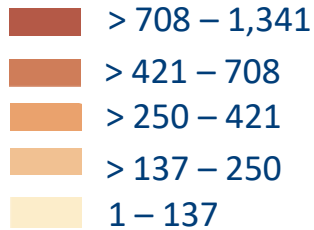


Child Poverty | 2021

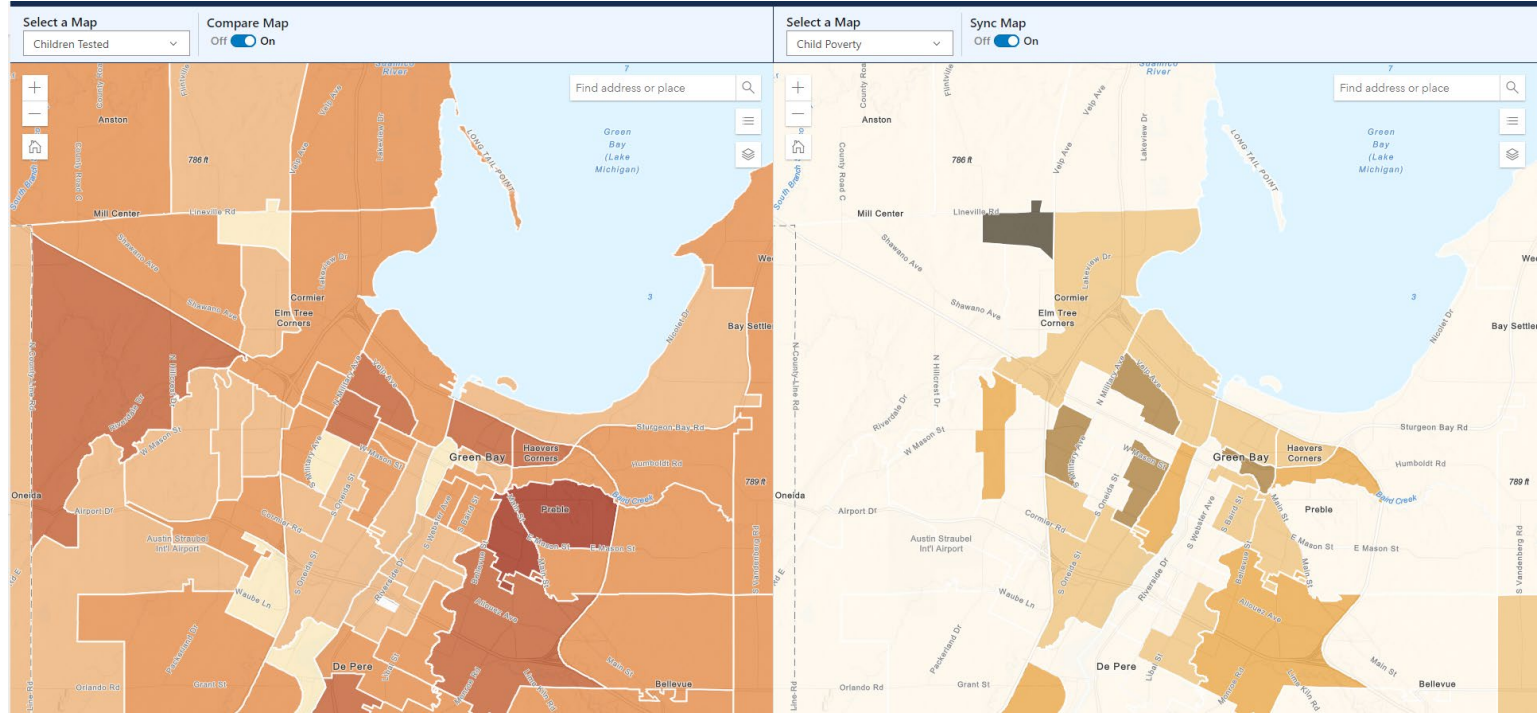
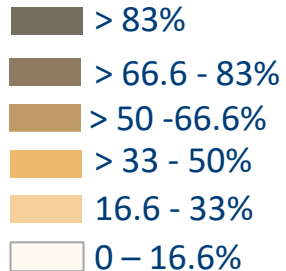


Connection with Poverty

Children Tested | 2018-2021



Child Poverty | 2021



Data in Action

- Identify where the risk of lead exposure is greater
- Target efforts to control lead hazards before they poison children
- Target blood lead testing where children are at higher risk for poisoning
- Connect children with lead poisoning to recommended services
- Monitor progress towards eliminating childhood lead poisoning
- Identify and monitor trends in sources of lead exposure for children

Maria Beltran's Story



Prioritize Prevention

- **Funding** to fix lead hazards in housing before children are lead poisoned
- **Policies** that ensure lead-safe housing and child care facilities
- **Education** for families so they can protect their children from lead



Governor's Budget

- \$17.1 million – **Lead Poisoning Prevention and Response** budget item will require an environmental lead investigation at ≥ 3.5 mcg/dL and will increase public health funding
- \$9.2 million – Children with a blood lead level of ≥ 3.5 mcg/dL are eligible for **Birth to 3 Program** services and increase funding for county programs

Governor's Budget

- \$200 million – Funding to support DNR's **lead service line replacement** program for municipal water systems
- \$100 million – Investment in WHEDA's **Workforce Housing Rehabilitation Loan Program** to renovate and repair older homes, including lead remediation.

Questions?

**Thank you for
participating!**