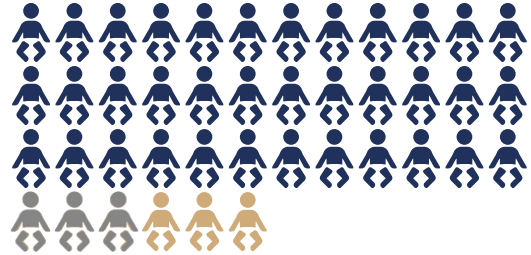


2025 BROWN COUNTY CHILDHOOD LEAD POISONING REPORT

Number of Children Lead Poisoned

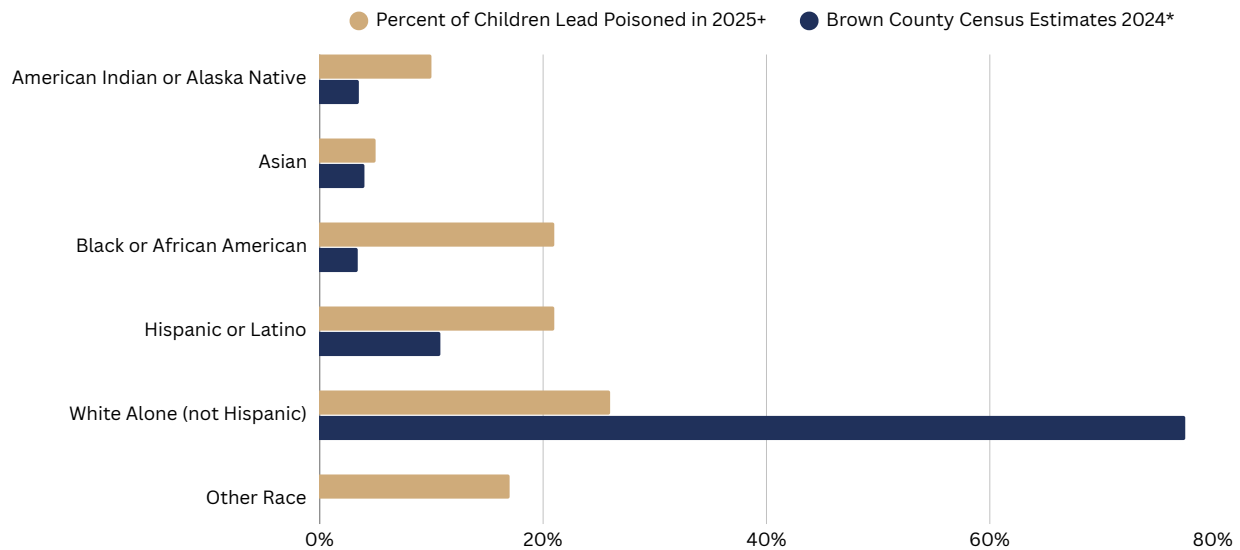
In 2025, **42 children** in Brown County were diagnosed with Lead Poisoning+

- **86%: Medical assistance (blue)+**
- **7%: No Insurance (gray)+**
- **7%: Private Insurance (tan)+**



Health Disparities

The graph below shows the population of Brown County by race/ethnicity and the percentage of lead poisoned children in Brown County. There are clear disparities in these groups. In Brown County, Black/African American, Asian, and Hispanic/Latino children are more likely to test positive for lead poisoning.



Language

Languages spoken by families served through lead case management+:



*<https://www.census.gov/quickfacts/fact/table/browncountywisconsin>
 +Data from the Healthy Homes and Lead Poisoning Surveillance System
 Published January 2026



Brown County Public Health Intervention

Public Health Nurses provide comprehensive case management for children in Brown County (2025).

- Letter with education for children with a venous blood lead level of 3.5-4.9 mcg/dL
- Offer home visit to review lead education for children with a venous blood lead ≥ 5 mcg/dL
 - Nurse education, assess possible sources of lead exposure, assess growth and development, interventions to decrease lead exposure, and referrals to community agencies (such as WIC and Birth to 3)
- Public Health Nurses follow-up with families to encourage the child go back in for venous lead retesting/confirmation at the recommended time

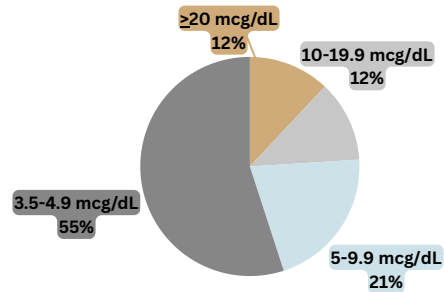
Public Health Lead Risk Assessors conduct lead hazard investigations for children with a venous lead result of 20 mcg/dL or 2 venous lead results of > 15 mcg/dL drawn at least 90 days apart.

- A lead hazard investigation includes testing of surfaces in the home to determine if they are a lead risk to the child
- Any areas in the home determined to be a lead hazard must be fixed

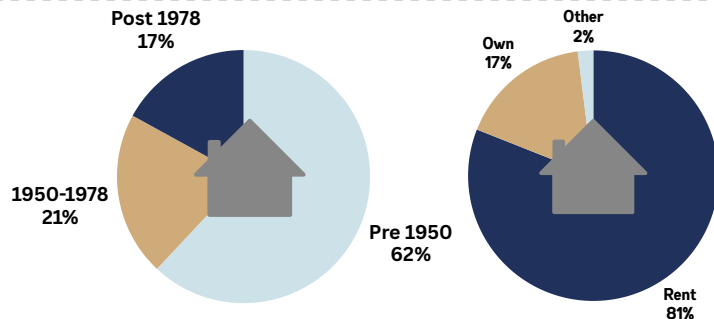
In 2025, 6 lead hazard investigations were completed by Brown County Public Health Lead Risk Assessors+.

Of families who received the public health intervention in 2025, about 89% of children had a decrease in lead levels at their recheck visit+.

Blood Lead Levels of Children Poisoned in Brown County 2025+



Age of House and Rent/Own Status for Children Lead Poisoned+



Brown County Public Health recommends universal lead testing for all children.

This means all children should be tested:

- at age 1
- at age 2
- once between the ages of 3 and 6 if the child has never been tested or if risk factors have changed

2024 Testing Rates++ 62.8% of 1 year olds tested
54.6% of 2 year olds tested

2025 Testing Rates++ 74.3% of 1 year olds tested
54.8% of 2 year olds tested

+Data from the Healthy Homes and Lead Poisoning Surveillance System

++ Data from the Wisconsin Department of Health Services Childhood Lead Poisoning Prevention Program (CLPPP)