



Lead Screening in Children (LSC)

LSC Measure Description¹

The percentage of children 2 years of age who had one or more capillary or venous lead blood test for lead poisoning by their second birthday.

Why is LSC Important?¹

Exposure to lead can cause damage to the brain and other vital organs, as well as intellectual and behavioral deficits. Because children who are exposed to lead often have no obvious symptoms, lead poisoning often goes unrecognized.

Screening for lead is an easy way to detect an abnormal blood lead level in children. There is no safe blood lead level. If not found early, exposure to lead and high blood lead levels can lead to irrevocable effects on a child's physical and mental health.

Best Practices

- ✓ Educate parents on the importance of screening for lead poisoning. Even though the child may not be exposed in the home, it may be present in other environments.
- ✓ Make sure to order blood test and check to make sure it is completed.
- ✓ Conducting an environmental assessment prior to blood lead screening of children at risk for lead exposure.
- ✓ Provide nutritional guidance and recommend a well-balanced diet. Calcium, iron, and vitamin C minimizes the absorption of lead in the body.
- ✓ Conduct initial and follow-up screening of pregnant and lactating persons.

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¹ Source: <https://www.ncqa.org/report-cards/health-plans/state-of-health-care-quality-report/measures-list/>

² Source: HEDIS MY 2025 Tech Specs Manual Vol. 2

Numerator Compliance²

At least one lead capillary or venous blood test on or before the child’s second birthday.

Data Collection Method²

Administrative (Claims)



Trillium Percentages/NCQA National Averages¹

LSC	Measurement Year	Trillium	NCQA National Average
Total	2023	56.27	60.93
	2022	-	59.4

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