Lead Screening & Testing For Safe, Healthy Michigan Kids

A program with PREVENTION at its core!

Lead poisoning remains a health hazard for children in communities across Michigan. With proven links to biological and neurologic damage, lead exposure is a major factor in lifelong learning, aggression, and behavior problems. These challenges have downstream impacts on the state’s budget through higher special education and incarceration costs, as well as diminished productivity and lost tax revenue.

Effective screening and testing programs offer a clear, low-cost way of identifying and promptly addressing cases of lead exposure.

Michigan’s Childhood Lead Poisoning Prevention Program (CLPPP) concentrates on SURVEILLANCE, NURSING ASSISTANCE and EDUCATION to ensure that parents, medical professionals and policy makers have the information they need to identify, assess and care for Michigan’s children.

Surveillance

CLPPP provides a statewide lead monitoring system that requires elevated blood lead results to be shared among state and local agencies, and for aggregated data to be reported to the Legislature annually.

155,919 Blood Lead Level (BLL) results processed in 2014 through Michigan’s surveillance system

45 Different reports prepared for stakeholders like health departments, lead abatement programs and Legislature each year

Nursing Assistance

Technical assistance that ensures health care providers are supported in managing and coordinating services to children with elevated blood lead levels.

1,900 annual calls
- from medical professionals: 53%
- from parents: 26%
- from public health professionals: 21%

20% of children less than six years old were tested for lead poisoning in 2014

5,058 children tested who were identified with blood lead levels >= 5 ug/dL (3.5%)

Education

Statewide community outreach to parents, health care providers, child care providers, public schools, and homeowners/tenants.

- prevention focused
- aimed at awareness
- designed for in-home support for families
Children less than Six years of Age with Blood Lead Levels (BLL) >= 5 µg/dL
Calendar Year 2014

Number of Children with BLL >= 5 µg/dL in CY2014 = 5,058

No. of Children with BLL >= 5 in each ZIP Code Area (circles are proportional to the number of children)

March 3, 2015
Source: MDCH CLIPPP surveillance database

Childhood lead poisoning is preventable.

In 2015, boosting PREVENTION education and TARGETED IN-HOME INTERVENTIONS like safe cleaning techniques and temporary fixes is our #1 goal.

Visit our website to learn more: www.michigan.gov/lead

Michigan Department of Health & Human Services
RICK SNYDER, GOVERNOR | NICK LYON, DIRECTOR

Childhood Lead Poisoning Prevention Program