



Requirements for Blood Lead Testing

19 CSR 20-8.030

In High Risk (Universal Testing) areas:

- Every child under 6 years of age living in or visiting a Universal (high risk) area for 10 hours a week or more **will** be tested for lead poisoning on an annual basis.
- Parents whose children attend child care in Universal Testing areas **must** provide written proof of blood lead testing within 30 days of enrollment.



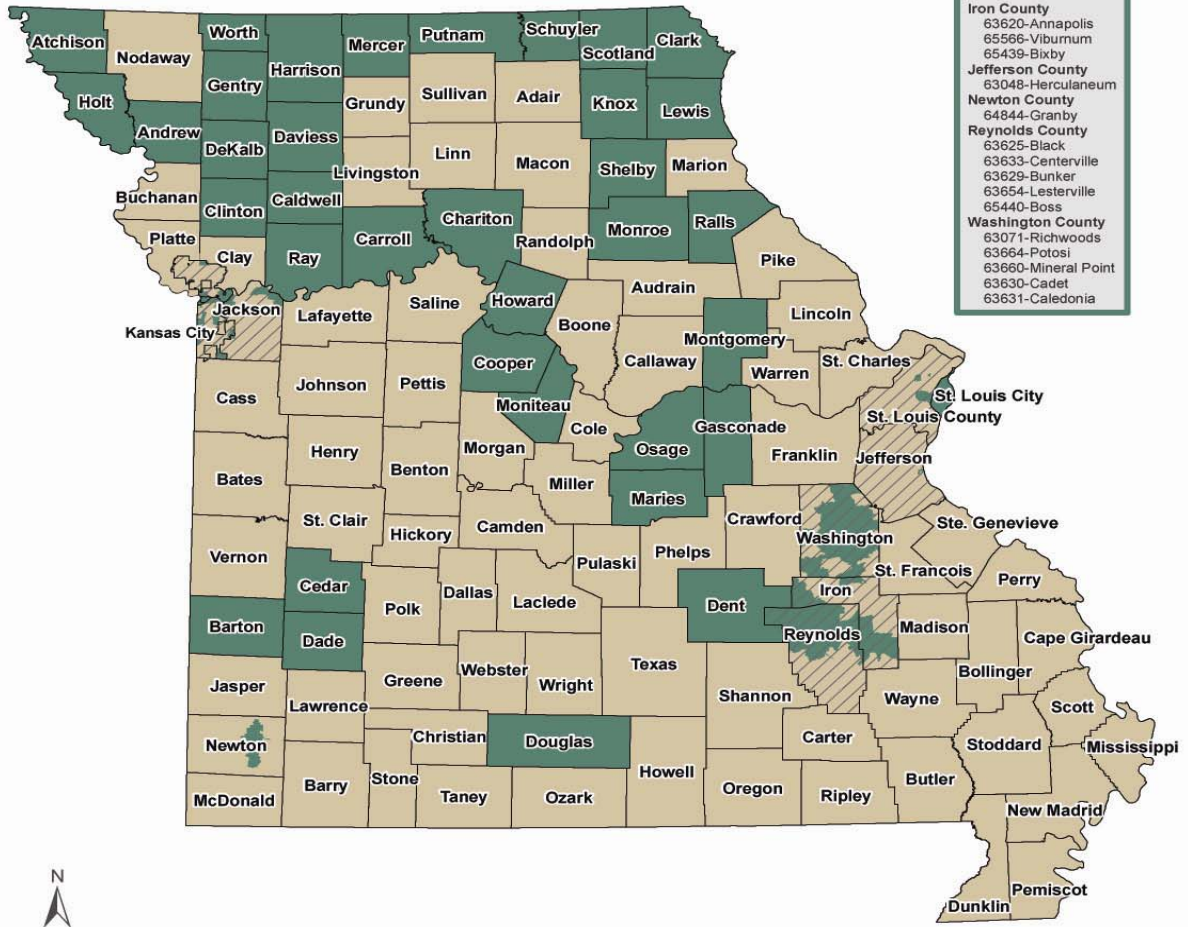
In Non-High Risk (Targeted Testing) areas:

- Any child under 6 years of age visiting a high risk area at least 10 hours a week, **shall** be tested for lead annually.
- All Medicaid eligible children are **required** to have a blood lead test at 12 and 24 months of age.
- All children between 6 months to 6 years of age, **must** be screened on an annual basis by the lead information questionnaire ([HCY Lead Risk Assessment Guide](#)) to determine whether they are at high risk.
- Every child less than 6 years of age found to be at high risk **shall** be tested for lead.
- It is recommended that **all** children be tested for lead at 12 and 24 months of age.



Missouri Lead Testing Areas

April 2011



Universal Testing zip codes in Targeted Testing counties:

- Iron County
 - 63620-Annapolis
 - 65566-Viburnum
 - 65439-Bixby
- Jefferson County
 - 63048-Herculaneum
- Newton County
 - 64844-Granby
- Reynolds County
 - 63625-Black
 - 63633-Centerville
 - 63629-Bunker
 - 63654-Lesterville
 - 65440-Boss
- Washington County
 - 63071-Richwoods
 - 63664-Potosi
 - 63660-Mineral Point
 - 63630-Cadet
 - 63631-Caledonia



See Area-Specific Map

Testing Designation

- Universal Testing (High Risk)
- Targeted Testing (Non-High Risk)

Universal Testing - Annual testing for all children less than 6 years of age.
Targeted Testing - Annual testing of MO HealthNet children at 12 and 24 months of age and children spending more than 10 hours per week in a Universal Testing area. Annual screening questionnaire available at: <http://health.mo.gov/living/environment/lead/guidelines.php>, testing based upon a positive response.

As additional, more accurate data is obtained, Universal Testing areas may change. Re-evaluation of areas will be completed to further define ZIP codes that require universal or targeted testing. Updated maps are published each April and are available at: <http://health.mo.gov/living/environment/lead/maps.php>.

Please note any updates to your service area as it may change your requirements under statute. Please see area specific maps for Jackson County, Kansas City, St. Louis County, and Southeast Missouri for Universal Testing areas by ZIP code.

Statewide Requirements

The Centers for Medicare and Medicaid Services (CMS)/Missouri Department of Social Services, Division of MO HealthNet requires:

- A blood lead test at **12 and 24 months of age for all MO HealthNet (Medicaid) eligible children.**
- Immediate blood lead testing of any MO HealthNet child 12 to 72 months of age who does not have a documented blood lead test.
- Re-evaluation of all children less than 6 years of age, for risk of lead poisoning at health care visits. The HCY Lead Risk Assessment Guide is the universal assessment tool. Conduct a blood lead test for those found to have one positive response to the verbal questionnaire.

The Childhood Blood Lead Testing and Follow-up Guidelines can be found at: www.health.mo.gov/ChildhoodLead/Guidelines.html.

Results Management

- All test results shall be reported to the Missouri Department of Health and Senior Services.
- Case management begins with elevated levels 10 mcg/dL or greater capillary or venous.
- Environmental management begins with elevated venous levels 15 mcg/dL or greater.

Pregnant Women

All pregnant women should be screened at their first visit using the self-administered [Prenatal Assessment Questionnaire](#). One positive response indicates a lead poisoning risk and the woman should have a blood lead test.

What You Can Do

Health Care Providers can identify children with lead poisoning by following the lead testing requirements within the regulation 19 CSR 20-8.030. Prevent childhood lead poisoning by encouraging parents and caregivers to:

1. Be aware of Missouri's regulations and requirements concerning lead testing and screening.
2. Test or screen children under 6 years of age on an annual basis.
3. Wash children's hands and toys often.
4. Keep homes clean.
5. Feed children a diet high in calcium, iron and vitamin C.
6. Keep a record of the blood lead testing on the child's immunization record.

For more information on childhood lead poisoning prevention visit the following links:

MO Department of Health and Senior Services: health.mo.gov/living/environment/lead/index.php

Centers for Disease Control and Prevention: www.cdc.gov/nceh/lead

Environmental Protection Agency: www.epa.gov/lead/index.html

Consumer Product Safety Commission: www.cpsc.gov for recall information

Lead Free Kids: www.leadfreekids.org/index.html

Missouri Department of Health and Senior Services
Bureau of Environmental Epidemiology

P.O. Box 570
Jefferson City, MO 65102
(573) 751-6102 or 866-628-9891
www.health.mo.gov

Alternate forms of this publication for persons with disabilities may be obtained by contacting the Missouri Department of Health and Senior Services at 573-751-6102
Hearing- and speech-impaired citizens can dial 711.

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Preventing Lead Poisoning



A Health Care Provider's Guide to Lead Screening and Testing Requirements

Missouri Department of Health
and Senior Services
Bureau of Environmental Epidemiology