

Appendix C3: Jasper County Recruitment Flyer

Jasper County Recruitment Flyer

ATSDR will be in Jasper County, MO to conduct free blood lead tests for children under 6 years old, pregnant women, and women who may become pregnant. ATSDR will collect 300 blood samples (from 225 children and 75 women) on a first come first serve basis. EPA and MDHSS will conduct free indoor and outdoor lead sampling for up to 300 participants.

DATE:

TIME:

PLACE:

Why is ATSDR testing blood?

- ✓ The soil in Jasper County has high lead levels from historic mining, milling, and smelting.
- ✓ People may have contact with lead in the soil, especially children who play outdoors or in the dirt.
- ✓ Children and pregnant women in Jasper County who have had contact with lead are at a higher risk for health problems.
- ✓ Since lead is found in other sources, ATSDR will review other indoor and outdoor samples collected by state and federal partners.
- ✓ Testing will identify vulnerable people, like young children and pregnant women, whose blood lead levels are high enough to require follow-up with a doctor, as well as potential sources of lead.

Jasper County Mine tailings remediation and mine

How do high lead levels harm health?

In children under 6 years of age, high lead levels can cause problems with

- ✓ Paying attention
- ✓ Learning
- ✓ School performance
- ✓ Behavior
- ✓ Lowering IQ

Pregnant women with high blood lead levels may give birth to babies with

- ✓ Lower birth weight
- ✓ Slower growth after birth

EPA Remediation/solar farm installation in Jasper County

Picture of child eating dirt

Picture of child eating dirt



How will we test for lead?

- ATSDR will conduct **FREE** blood lead tests in children younger than 6 years old, and women who are pregnant or of childbearing age.
- ATSDR will ask some questions about people's households, family, and lifestyle.
- MDHSS will conduct **FREE** indoor lead sampling and outdoor paint samples as well as public drinking water sampling.
- EPA will conduct **FREE** soil and private well drinking water sampling for lead.
- Each participant will receive a \$20 gift card.
- We will send the private results to each participant.

Who are we?

- ✓ Agency for Toxic Substance and Disease Registry (ATSDR)
- ✓ Environmental Protection Agency (EPA)
- ✓ Missouri Department of Health and Senior Services (MDHSS)
- ✓ Mid-America Pediatric Environmental Health Specialty Unit (MAPEHSU)

When and where will we do blood testing?

- Testing will take place at
 - Location:
 - Dates:
 - Time: 10 am to 7 pm
- To make an appointment or to ask questions, call 833-678-2724 or email MOLead@cdc.gov.