

**PURPOSE**

To establish a new format for the Michigan Department of Health and Human Services (MDHHS) Childhood Lead Poisoning Prevention Program (CLPPP) to disseminate individual blood lead test results.

**DEFINITIONS**

- Michigan Department of Health and Human Services (MDHHS).
- Childhood Lead Poisoning Prevention Program (CLPPP).
- Michigan Childhood Lead Poisoning Surveillance (MiCLPS).
- Micrograms per deciliter ( $\mu\text{g}/\text{dL}$ ).
- Centers for Disease Control and Prevention (CDC).
- Limit of Detection (LoD).

**BACKGROUND**

Since October 1997, Michigan laboratories performing blood lead analyses must report the results of all blood lead tests to the MDHHS. These rules were amended in 2015 to cover blood lead testing in doctors' offices (R325.9081-325.9086). The MDHHS CLPPP receives these test results.

From 1997 through 2017, the CLPPP utilized a database management system that stored blood lead test results ( $\mu\text{g}/\text{dL}$ ) in whole numbers, with no provisions for indicators for test results outside a laboratory's limit of detection (LoD). Subsequently, the CLPPP disseminated results to those internal and external to the MDHHS in whole numbers and with limited information regarding LoD. In 2017, the CLPPP replaced the existing database management system with MiCLPS. MiCLPS has the capability of receiving and storing unrounded test results and indicators for test results outside a laboratory's LoD.

**POLICY**

The MDHHS CLPPP must disseminate individual blood lead test results in  $\mu\text{g}/\text{dL}$  as reported by labs to the CLPPP. These results must include unrounded numbers and indicators for test results outside a laboratory's LoD. CLPPP will disseminate these results to

authorized entities internal and external to the MDHHS including, but not limited to the following:

- Data warehouse.
- Local health departments.
- CDC.
- Universities.
- Non-profit organizations.
- Researchers.

**RESOURCES**

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**CONTACT**

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