

Monroe County Department of Public Health Lead Data Definitions 2022

Definitions for data analysis

- Lead levels requiring environmental and medical follow-up are reported as ≥ 5 $\mu\text{g}/\text{dl}$.

Definitions for spreadsheet children at time of test)

- Total number of children who had a blood lead test (Purpose = Initial, Repeat or Confirmed and Type= Fingerstick or Venous)
- # Screened (Purpose = Initial, Repeat, Confirmed and Type= Fingerstick or Venous)
- # Screened between $\geq 5 - 9$ $\mu\text{g}/\text{dl}$ (Purpose = Initial, Repeat, Confirmed and Type= Fingerstick or Venous for lab tests reporting ≥ 5.0 to 9.9 $\mu\text{g}/\text{dl}$)
- # With confirmed $\geq 5 - 9$ $\mu\text{g}/\text{dl}$ (Purpose = Venous for lab tests reporting ≥ 5.0 to 9.9 $\mu\text{g}/\text{dl}$)
- # Screened ≥ 10 $\mu\text{g}/\text{dl}$ (Purpose = Initial, Repeat , Confirmed and Type= Fingerstick or Venous for lab tests reporting ≥ 10 $\mu\text{g}/\text{dl}$)
- # With confirmed $\geq 10 - 15$ $\mu\text{g}/\text{dl}$ (Purpose = Venous for lab tests reporting ≥ 10 to 14.9 $\mu\text{g}/\text{dl}$)
- # With confirmed $\geq 15 - 20$ $\mu\text{g}/\text{dl}$ (Purpose = Initial, Repeat or Confirmed and Type= Venous for lab tests reporting $\geq 15 - 19.9$ $\mu\text{g}/\text{dl}$.)
- # With confirmed lead levels ≥ 20 $\mu\text{g}/\text{dl}$ (Purpose = Initial, Repeat or Confirmed and Type= Venous for lab tests reporting ≥ 20 $\mu\text{g}/\text{dl}$.)
- City and mixed City/Suburban Zip Codes (formally high risk zip codes) = 14604, 14605, 14606, 14607, 14608, 14609, 14610, 14611, 14612, 14613, 14614, 14615, 14619, 14620, 14621

Who is counted in screening numbers?

The number of children (unduplicated) who had a fingerstick or venous blood screening lead test within the 2020 calendar year. If a child has never been tested or is being tested after the child has been under management (active) and then was discharged, the test would be considered an initial screen (I). If the child has been tested routinely, the test is called a repeat screen or a re-screen (R). The number screened reflects both the (I) and (R). Children who are under case management and have ongoing testing are not counted in these numbers. Case management is provided for all children with a confirmed blood test of ≥ 5 $\mu\text{g}/\text{dl}$. These children are in case management until they have two tests below 5 $\mu\text{g}/\text{dl}$.