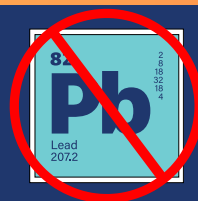


## DID YOU KNOW?

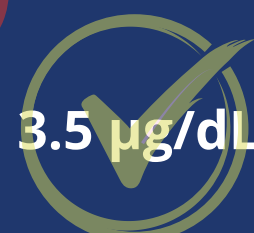
The Tennessee Department of Health adopted the new Centers for Disease Control and Prevention (CDC) Blood Lead Reference Value (BLRV) of 3.5 µg/dL effective October 1, 2022?

There is NO safe blood lead level

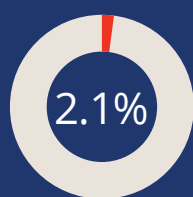


## Why was the blood lead reference value lowered from 5 µg/dL?

The CDC established the new BLRV based on the 97.5th percentile of the blood lead values among US children ages 1–5 years. Children with lead levels at or above 3.5 µg/dL represent those at the top 2.5%. This allows more children to receive intervention services who were ineligible under the previous BLRV.



In 2022, 2.1% of screened Tennessee children under age 6 had blood lead concentrations of ≥ 3.5 µg/dL.



**461**

Tennessee Children had blood lead levels ≥ 3.5 µg/dL from October 1 - December 31, 2022

## Many Lead Exposure Cases May Go Undetected

Fewer than 2 in 10 (17%) of Children Under 6 were Screened in 2022



Fewer than 1 in 10 (6.1%) infants were screened in 2022



Fewer than 4 in 10 (36.1%) two-year-olds were screened in 2022

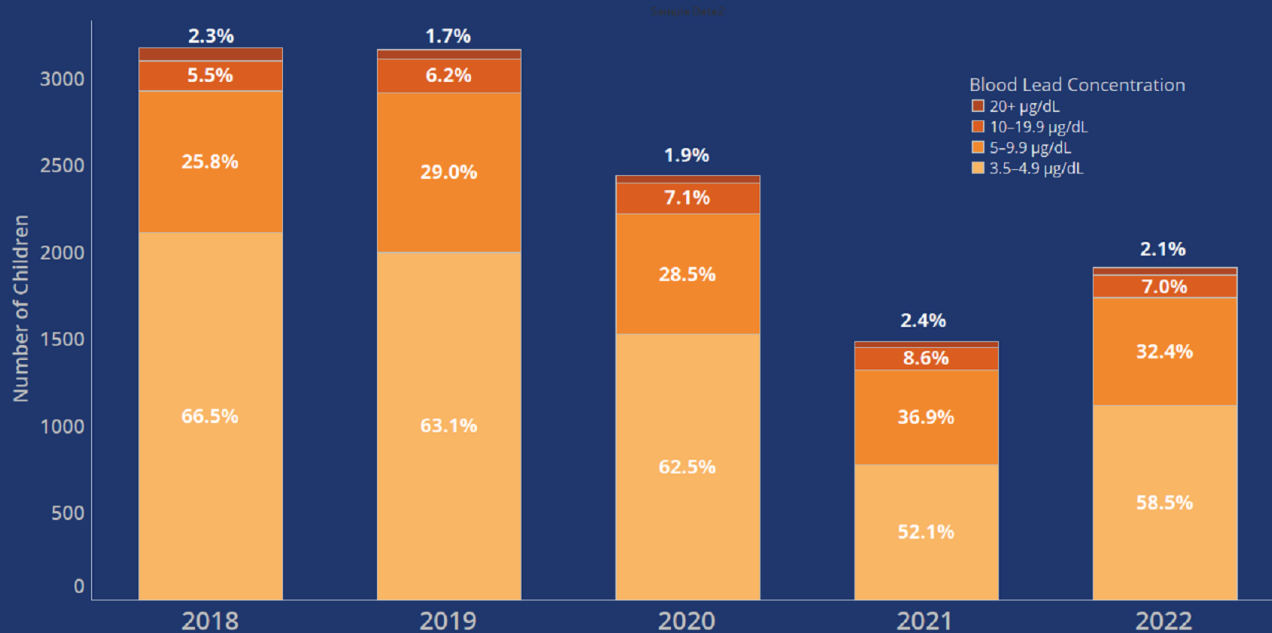


Fewer than 5 in 10 (47.9%) one-year-olds were screened in 2022



Fewer than 1 in 10 (4.1%) 3–5 year-olds were screened in 2022

The Distribution of Blood Lead Levels Among Children with Lead Concentrations ≥ 3.5 µg/dL: 2018–2022\*



## Where Can I Learn More?

- Visit the TN CLPPP Website at: <https://www.tn.gov/health/health-program-areas/fhw/tn-clpp.html>
- Download a free children's book at: <https://leadfreekidsnh.org/happy-healthy-lead-free-me-resources/>
- Learn more about the new, lower lead reference level: <https://www.cdc.gov/nceh/lead/data/blood-lead-reference-value.htm>
- Check out the new [TN CLPPP Data Dashboard](#).



Scan for TN CLPPP Dashboard

Data Source: LeadTRK, Tennessee Department of Health, Updated May 19, 2023  
\*BLRV of 3.5 µg/dL was adopted on October 1, 2022

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