

# THE COST OF CHILDHOOD LEAD POISONING IN NEW JERSEY

\*Based on the 2019 New Jersey birth cohort data from Altarum

## ESTIMATE EXPOSURE BURDEN

**\$1.6B**

Households and private sector

**\$800.1M**

Federal budgets

**\$383.8M**

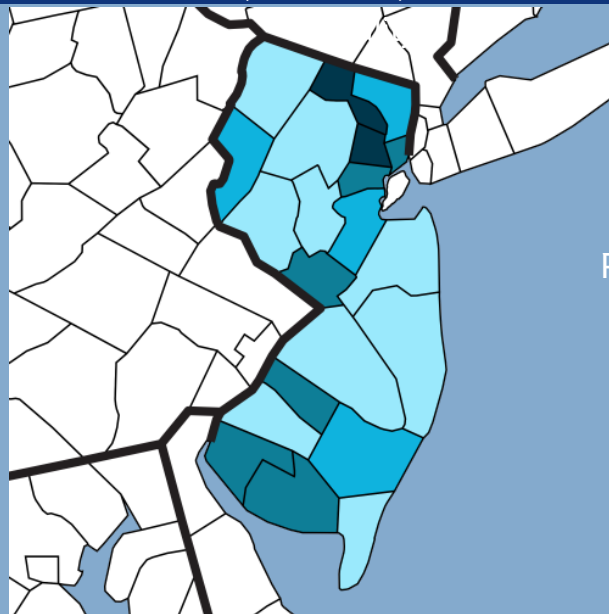
State and local budgets

**\$2.8B**

**TOTAL COST**

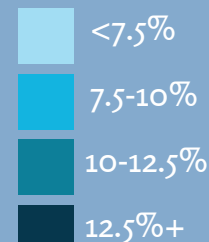
The lifetime cost for New Jersey to address childhood lead exposure, including the burdens of reduced lifetime productivity; increased health care, education, and social assistance spending; and premature

**9,861  
CHILDREN  
EXPOSED**



Predicted to have blood lead levels >2ug/dL. This equates to 10% of all births in New Jersey.

Percent of cohort with a blood lead level >2 ug/dL in each county



## COST BENEFIT ANALYSIS FOR LEAD HAZARD CONTROL

Estimate includes replacing windows where necessary and treating paint, dust, and soil



**Protect**  
48,711 children



**Net Benefit**  
\$253.9M



**Return**  
\$1.6 per dollars invested



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