

Special Section: Childhood Lead Exposure in Newark

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Newark Kids Count 2018
March 27, 2018





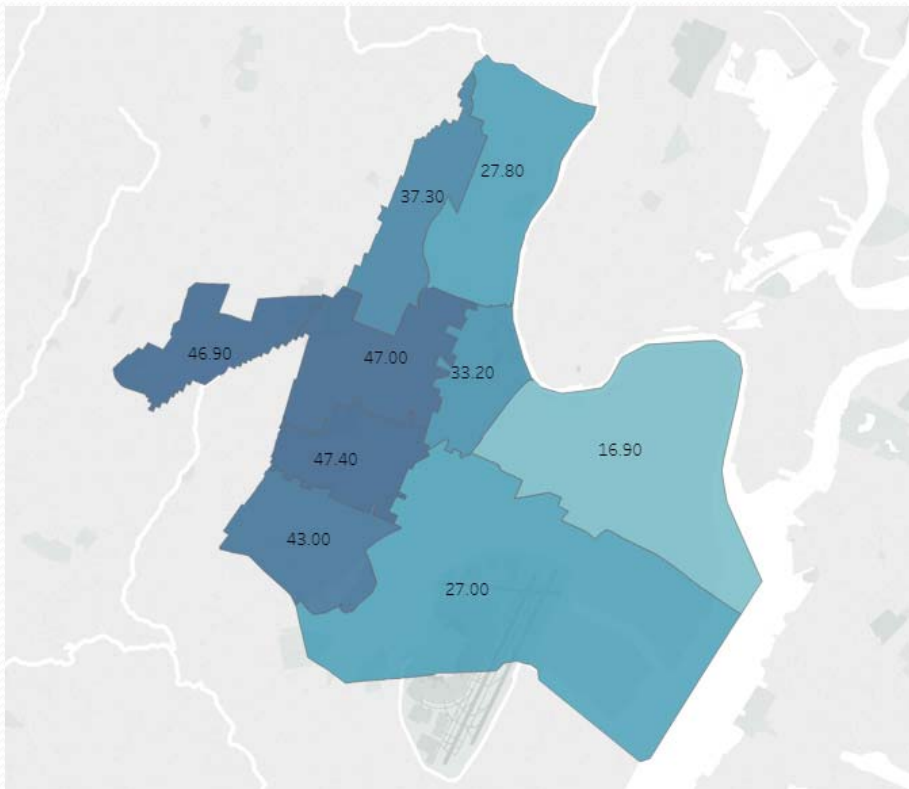
Short Background on Lead Poisoning

- Lead: a toxic metal with lifelong consequences
 - Learning
 - Impulse control
 - Other health outcomes (cardiovascular, kidney, etc.)
- **Three sugar grains** worth of lead is all it takes
- Kids under age 3 most at risk
- Key factors in impact of lead exposure:
 - Age of housing (key year: **1978**)
 - Child poverty rates

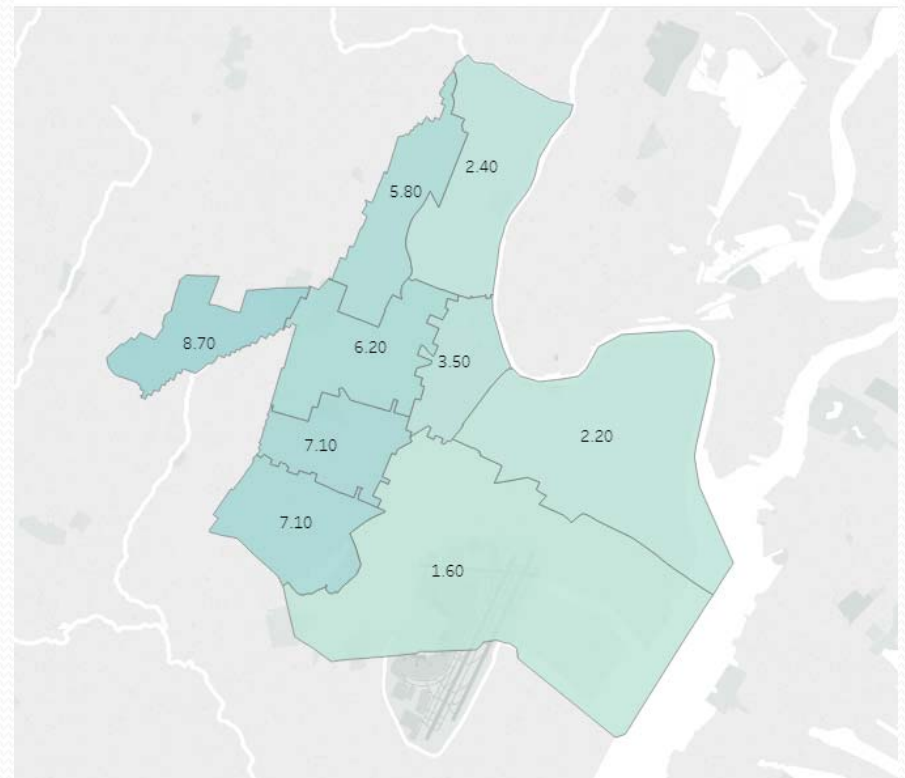
Newark's Lead Success Story

Percentage of Children >6 Tested with Elevated Blood Lead Levels

2005

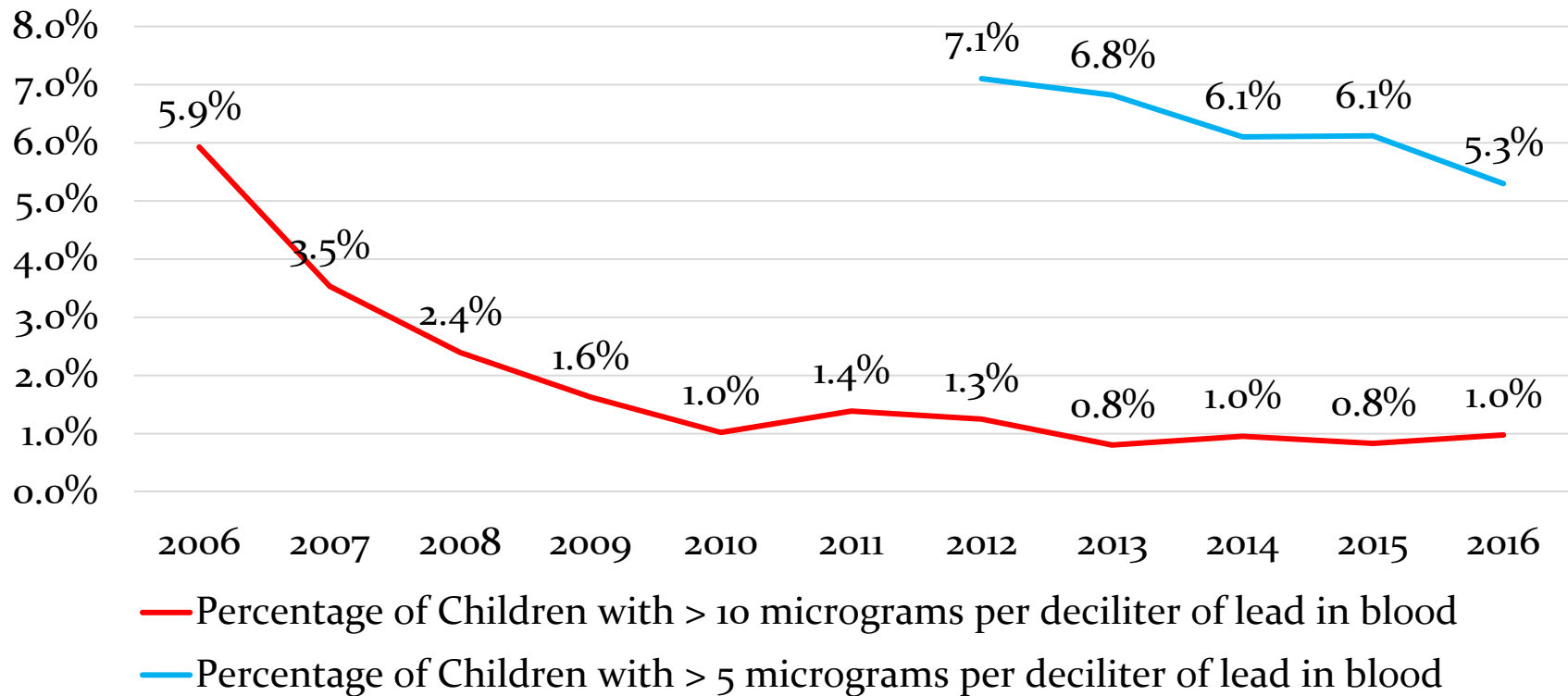


2015

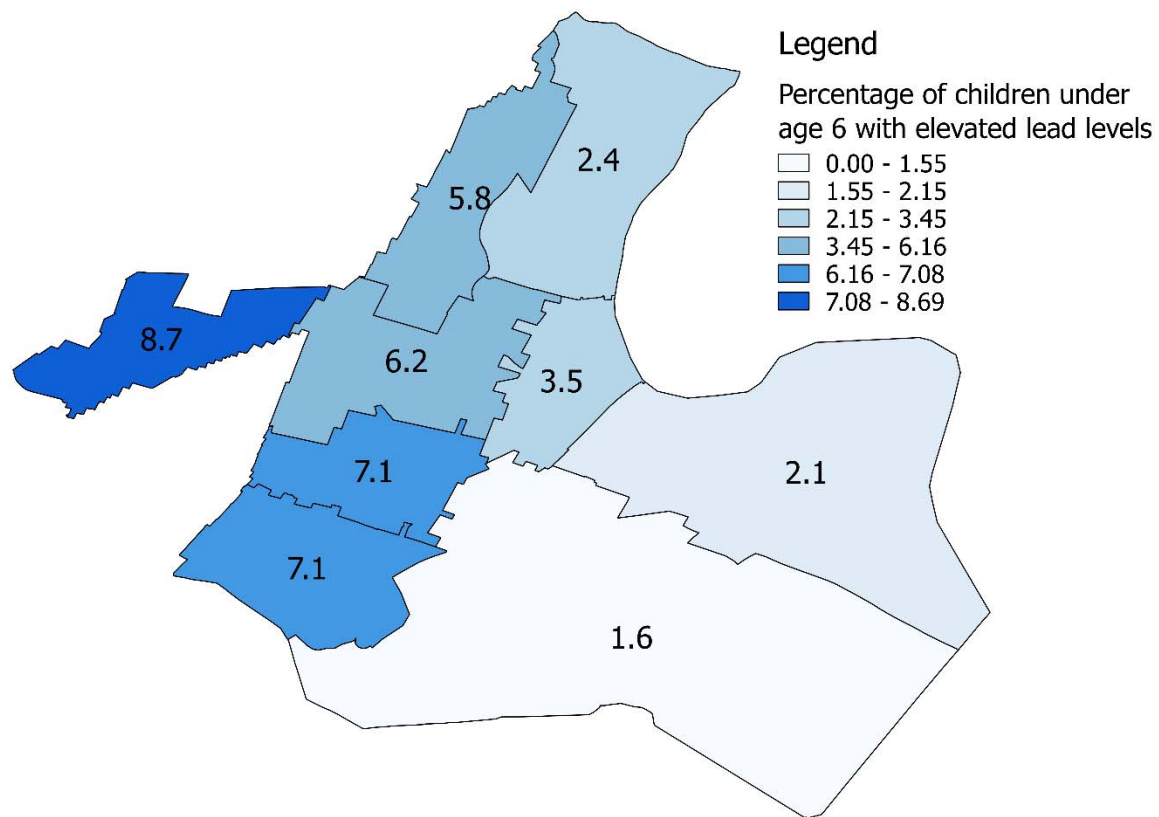


Higher levels are also down

Percentage of tested Newark children 6-26 months with elevated blood lead levels (EBLL)



Lead exposure varies by location





Recent lead events

- **March 2016:** Newark Public Schools announces elevated lead in schools
- **October 2016:** Gov. Christie creates \$10M lead remediation pilot
- **February 2017:** Action level lowered from 10 micrograms to 5 micrograms per deciliter of lead in a child's blood
- **March 2017:** Newark Public Schools announces repairs completed to drinking water system



Any Questions???

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