



Implementing Local Lead Policies: Rochester and Beyond

Advancing Env. Health Equity through Implementation Science –
NIEHS Workshop
Community & Multi-Sectoral Partnerships

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Why are we (still) talking about lead?



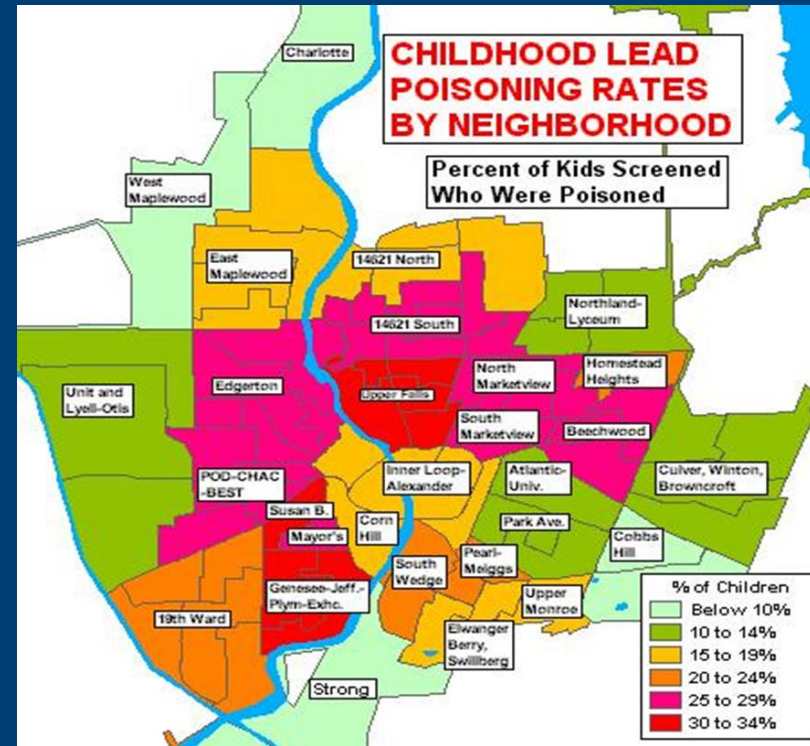
Lead in pre-1978 housing remains the largest source of children's exposure and the biggest threat to kids' environmental health





Coalition to Prevent Lead Poisoning

- Formed in 2000
- Membership: educators, doctors, community groups
- Goal: eliminate lead poisoning by 2010
- Systems change = local law on lead in housing
- Worked with stakeholders to identify a “Rochester-appropriate” solution (city, community groups, landlords, health dept., national groups, other cities)
- Passed local law in 2005



Lead in Rochester, 2002



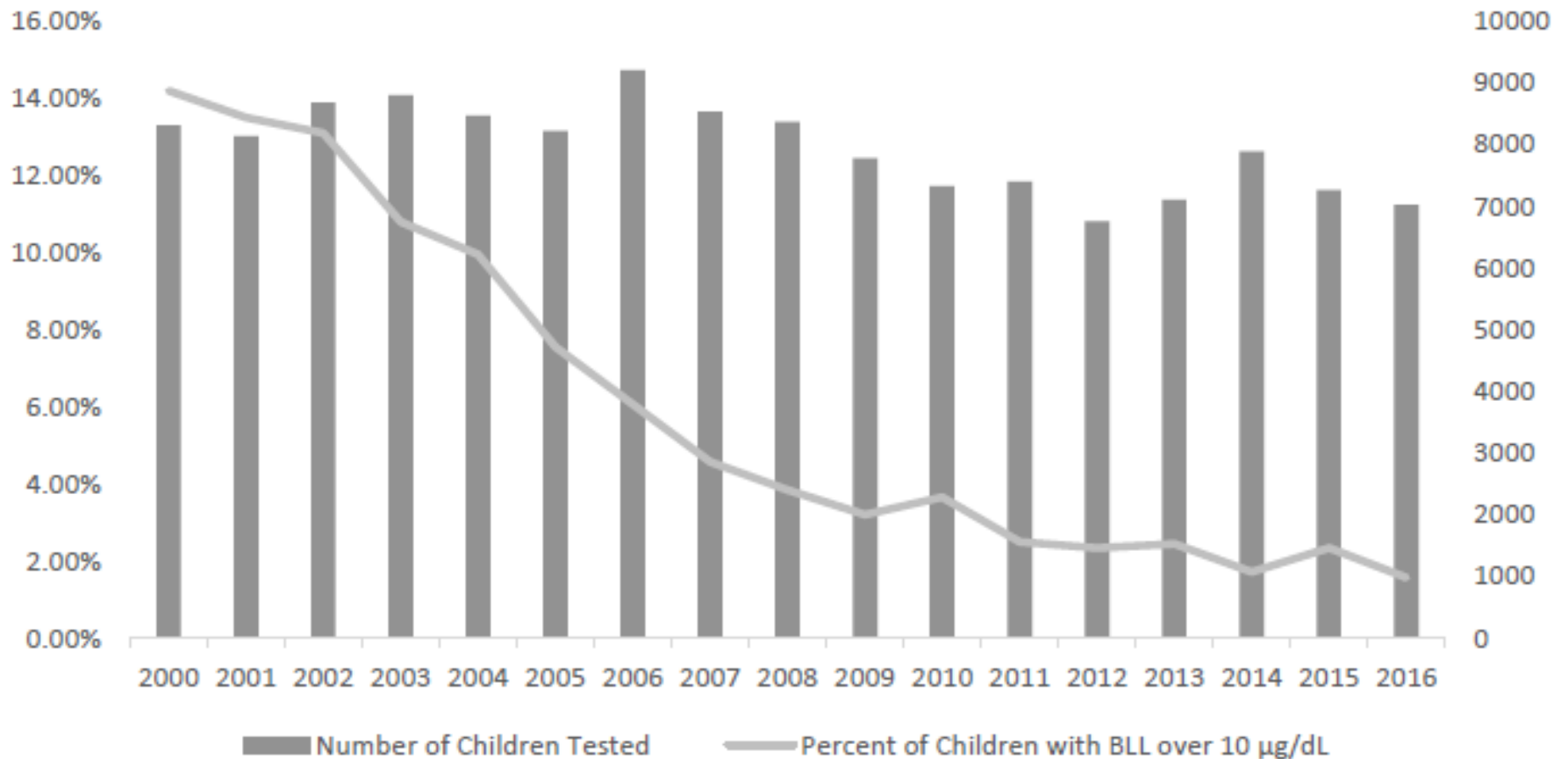


Rochester's Lead Law (2005)

- Added lead to existing proactive rental inspections
- Visual + dust inspection of pre-1978 units by city staff
- If fails, owner must fix and pay for private clearance
- Lead-safety trained owners may fix hazards
- Re-inspection every 3 - 6 years



Percent and Number of Children Tested with BLL over 10 µg/dL



Lead poisoning declined 2.4 times faster in Rochester than in the rest of New York (Kennedy et al. 2014)

Figure based on MCDOPH data



Local Organizations Having Ongoing Collaboration to Address Lead Poisoning



WNY Lead Poisoning Resource Center Rochester Office



Finger Lakes Occupational Health Services





So...who is the target of implementation?

- City leadership
- Community/county health dept. partners
- City inspectors
- Landlords
- Renters





What is the ‘thing’ they must do?

- City leadership
 - Pass law, provide resources
- Community/county health dept. partners
 - Keep lead on agenda, coordinate, evaluate
- City inspectors/inspection department
 - Training, prioritize lead, enforcement
- Landlords
 - Maintenance/repairs, get inspection, inform renters
- Renters
 - Look for lead, “complain” if see hazard, clean



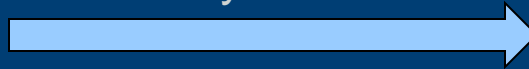


Beyond Rochester..

Rochester is a national model for primary prevention...how can we can best inform *other cities'* implementation?



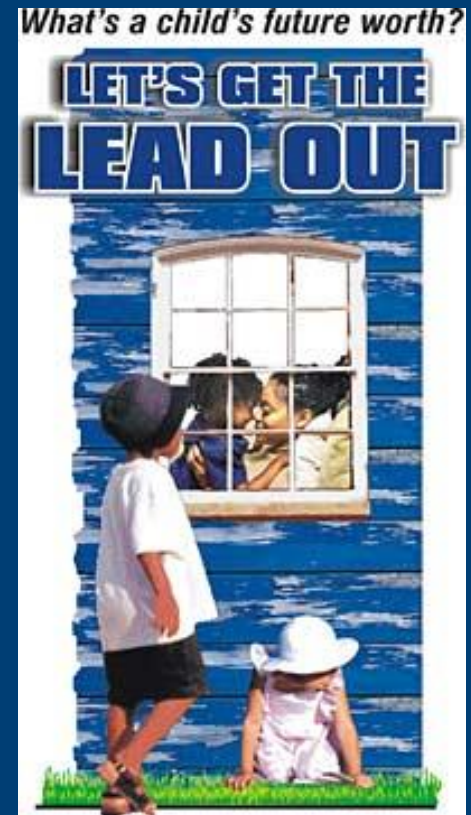
2008 city staff visit





Lessons Learned

- What is *your* lead problem?
- Describe *your* rental housing market?
- What are *your* resources?
- What is *your goal*?
- *Whom* can you work with?
- What *tools* are available?
- *How will you know* if it's working?



Cleveland's 2018 Road Trip to Rochester



Cleveland City Council passes historic lead poisoning prevention law

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