

# Finger Lakes Lead Summit

September 19, 2023

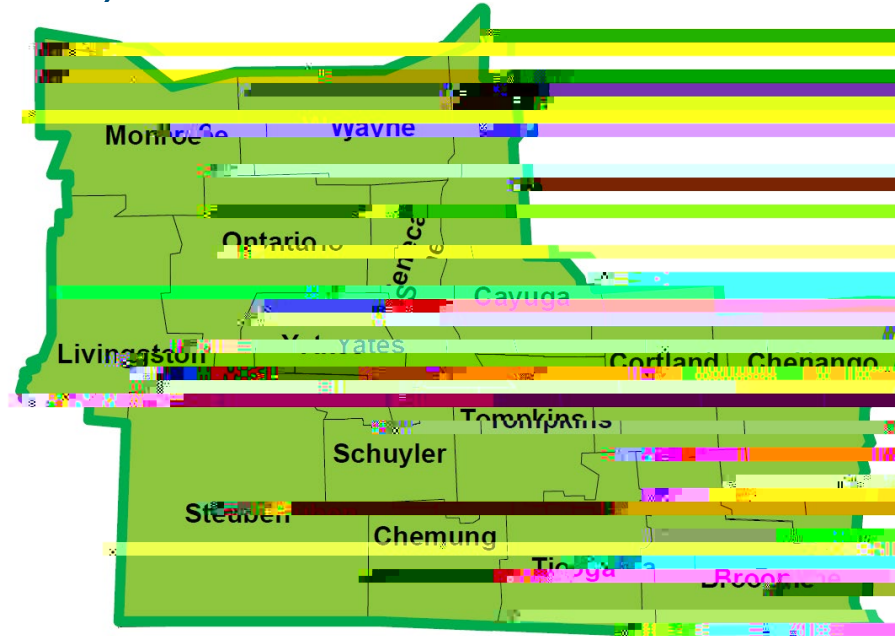
## Housing & Workforce Need

Jennifer Becker, MPH

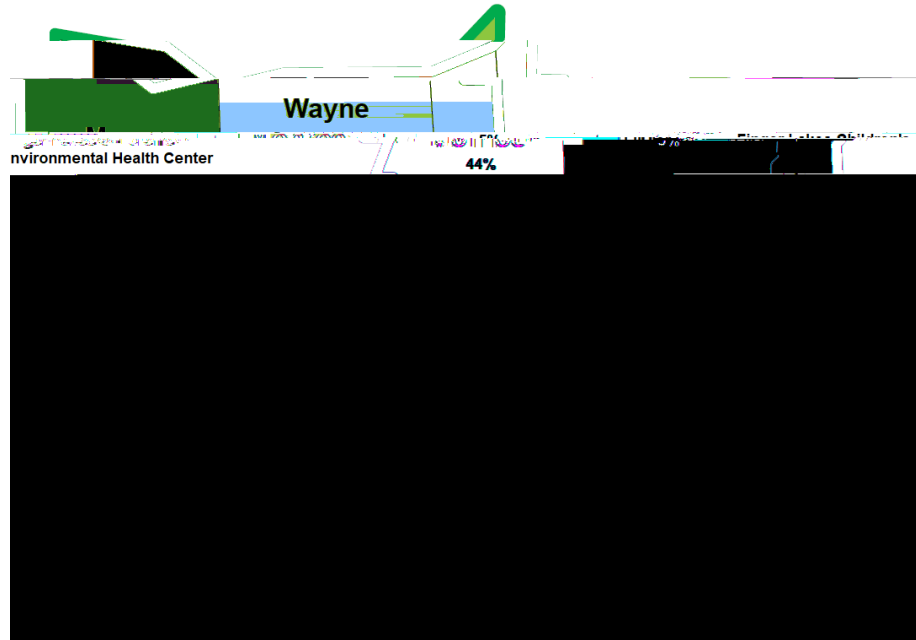
Local Health Dept Staff

NYSDOH District Office Staff

# Finger Lakes Children's Environmental Health Center (FLCEHC) counties

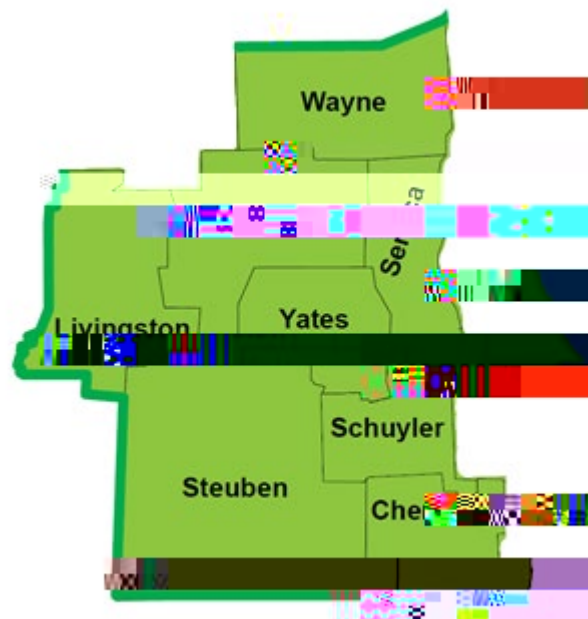


# FLCEHC counties – distribution of children



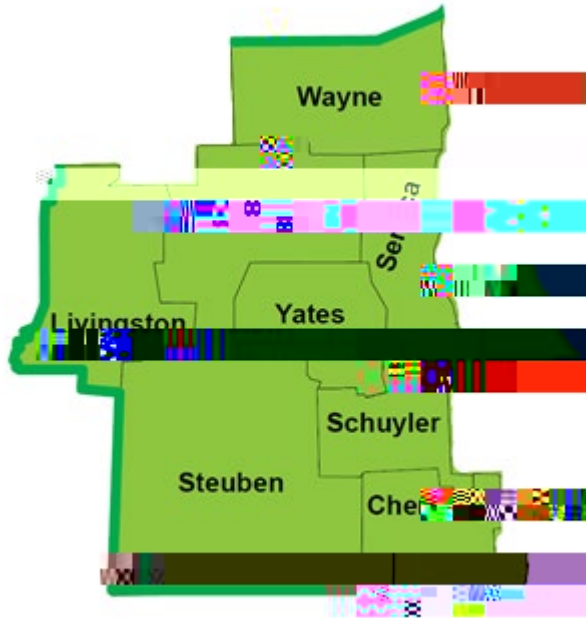


# Pivotal counties



# Pivotal counties

## - Data\*



~27,000 children under 5 years of age

poverty in families with children under five years old ranges from 5.3% in Ontario to 10.2% in Chemung

1/5 to 1/3 of housing is rental units

67% of housing was built before 1980 (~141,000 occupied units)

racial diversity - 95% white, yet needs of Finger Lakes BIPOC communities often get overlooked

\*American Community Survey

# NCHH/NEHA

“Rural communities not only experience substandard housing but also lack affordable housing; nearly half of rural renters are cost burdened, spending

# NEHA/NCHH Survey & Roundtable Discussions



[www.neha.org/Images/resources/rural%20healthy%20housing\\_survey%20summary\\_2023.pdf](http://www.neha.org/Images/resources/rural%20healthy%20housing_survey%20summary_2023.pdf)

- **Geographical location** can impact community outreach and environmental health mitigation if residents are spread out or isolated
- **Grant funding eligibility** creates a challenge for rural communities
- **Workforce development** and support is needed
- **Lack of available housing**, as well as a lack of enforcement or regulation of housing standards to keep it safe
- **Equity** is a significant concern as low-income and residents of color bear a disproportionate burden of poor housing quality



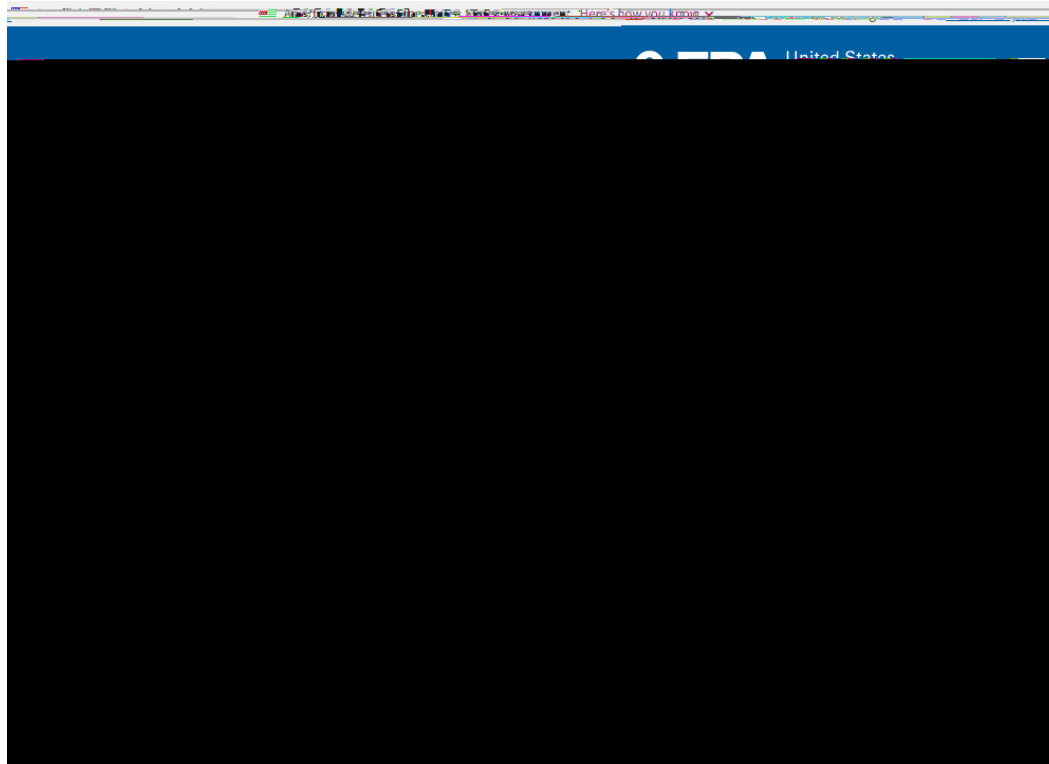
# Renovation, Repair, and Painting







# Renovation, Repair, and Painting

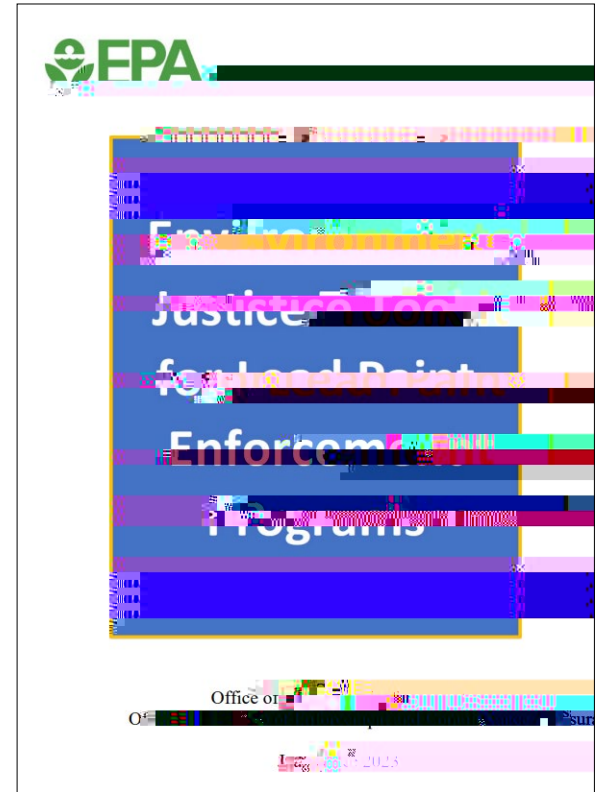




# Environmental Justice

"RRP ...may present certain enforcement challenges, such as the prevalence of unpermitted work that is difficult to trace, DIY renovations and complete demolitions which are exempt from the rule, and very small contractors unable to pay penalties."

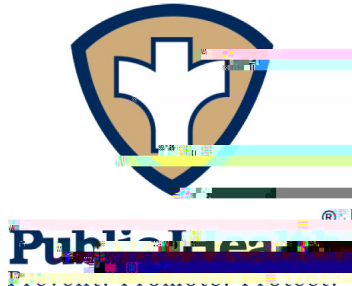
[www.epa.gov/system/files/documents/2023-07/ejleadpainttoolkit.pdf](http://www.epa.gov/system/files/documents/2023-07/ejleadpainttoolkit.pdf)







# Stories



Local Health Departments  
&  
NYSDOH District Offices



**Public Health**  
Prevent. Promote. Protect.  
**Chemung County Health  
Department**

**666**

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**EAER**

- **EAER/ER**

**EA**

- **EAER/ER**

# 1 | EBLN 16R

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A child with a EBLL <10 ug/dL

- f* Landlord hires employees to complete renovations
- f* "Contractors" begin to sand and dry scrape inside the home
- f* Immediately stopped work and required landlord to clean before continuing renovations
- f* Two months later, child's BLL jumped more than 10 ug/dL until it reached nearly 20 ug/dL



Area	Length	Width	Area	Total	Results	Lead
(inch)	(inch)	(sq)ft	µg	µg/ft <sup>2</sup>	µg/ft <sup>2</sup>	µg/ft <sup>2</sup>
42	10.00	10.00	100.00	254.183	2.54	18.36
5	429.34	8513304	2	ENTRY WS	2	15
7	14.67	8513385	3	BDRM 1 FL	12	12
10	544.40	8513386	4	BDRM 1 WS	2	15
12	12	12	1.00	188.71	188.71	8513387
12	1.00	<5	<5.00	8513388	7	8513389
15	0.21	<5	<24.00	8513390	8	BTHRM WS
12	1.00	<5	<5.00	8513391	9	HALLWAY



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A more conservative landlord, was uncooperative from the start

*f* As our time working together grew, he began to be more friendly

*f* At our most recent reinspection, he apologized for his actions

*f* His perspective and attitude had completely changed... How??

*f* 7

7

Sunday's Wake

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j U' \ k y U





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## Generational lead poisoning

*f* An EBLL case involved two children, living in the same home, both with EBLLs of around 20ug/dL

*f* y  
grew up in the very same household

