



Department
of Health

New York State Lead Poisoning Prevention Advisory Council

April 20, 2022



Department
of Health

Bureau of Water Supply Protection Update

Water Supply Update

- Public water systems to complete lead service line (LSL) inventories by October 2024
- LSL private and public sides
- LSL Replacement Program
- Bipartisan Infrastructure Bill- federal funds



Department
of Health

Childhood Lead Poisoning Prevention Program Update

Program Update

- Covid-19 response
 - Case questionnaire
- Leadweb upgrade
 - Mobitask
- Data overview
 - Change in EBL definition October 2019
 - Covid-19 impacts 2020, 2021
 - Magellan LeadCare II recall

Program Update

- Local Health Department contract consolidation
 - funding formula update
- Centers for Disease Control
 - Lead Poisoning Prevention grant award
 - Update to Blood Lead Reference Value (BLRV)
- Healthy Neighborhoods Program contracts

Program Update

- No funding changes in 2020, 2021, 2022
- Staff Changes
 - 3 retirements
 - 2 Public Health Nurses and 1 Principal Sanitarian

COVID 19 Response

- October 2019-new definition of an elevated blood lead level (EBL) was implemented at $\geq 5\mu\text{g}/\text{dL}$
- Staff at the state, district office and counties were deployed to pandemic response in 2020 and 2021

COVID 19 Response

- Patient questionnaire
 - Developed by NYSDOH in conjunction with NCHH and national experts
 - Designed to identify children at the highest risk of increasing exposure
 - To provide additional information for case prioritization

RESIDENCE AND NEIGHBORHOOD Attempt to ask all the questions, but if time is short, ask the ones in dark green	ANTICIPATORY GUIDANCE (CHECK APPLICABLE BOXES)
<p>Now I would like to ask you some questions about the home where you live.</p> <p>2.0 Do you own or do you rent this property? {CHECK ONE}</p> <p><input type="checkbox"/> Own <input type="checkbox"/> Rent <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	<p><input type="checkbox"/> Keep your child/children (and pregnant woman) away from peeling or chipping paint, as these may contain lead. Don't let your child/children put paint chips in in their mouth.</p> <p><input type="checkbox"/> Wash your hands and your child's/children's hands often and especially before eating or preparing food.</p> <p><input type="checkbox"/> Wet mop floors and wet wipe surfaces and your child's/children's toys in your home often.</p> <p><input type="checkbox"/> If possible, do not start any more repairs or renovations until we come to your home and we can speak to you about how to do it safely.</p> <p>Useful Publications to Mail:</p> <p><input type="checkbox"/> NYSDOH #6517 -- Beware of Lead! Do YOU know where it may be hiding?</p> <p><input type="checkbox"/> NYSDOH #2502 – What you need to Know about Working with Lead Based Paint</p> <p><input type="checkbox"/> HUD Lead Paint Safety Field Guide https://www.hud.gov/sites/dfiles/HH/documents/Lead%20Paint%20Safety%20Field%20Guide%202018%20Edition_REV%2010.pdf OR https://www.hud.gov/sites/dfiles/HH/documents/La_Seguridad_2019.pdf</p>
<p>2.1 Is there peeling paint INSIDE or OUTSIDE this property? {CHECK ALL THAT APPLY}</p> <p><input type="checkbox"/> Inside <input type="checkbox"/> Outside <input type="checkbox"/> Both <input type="checkbox"/> Don't know</p> <p><input type="checkbox"/> Not answered</p>	
<p>2.2 Has this property been renovated in the LAST month?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	
<p>2.3 {ASK ONLY IF 2.2 IS NO, DON'T KNOW, NOT ANSWERED}</p> <p>Has this property been renovated in the LAST 6 MONTHS?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	
<p>2.4 Have any homes in your NEIGHBORHOOD been demolished in the LAST 6 months?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	



CHILD-SPECIFIC AND FAMILY-SPECIFIC BEHAVIORS Attempt to ask all the questions, but if time is short, try to ask the ones in dark orange	ANTICIPATORY GUIDANCE (CHECK APPLICABLE BOXES)
<p>Now I would like to ask you some questions about your child's behavior and about some things that you or your family might do in your home or yard.</p> <p>3.0 Does {CHILD'S NAME} often eat things that are not food, such as dirt or paint chips, or puts things in his/her mouth such as toys, jewelry, or keys? {CHECK ALL THAT APPLY}</p> <ul style="list-style-type: none"> • Keys • Jewelry • Toys • Paint chips • Dirt • Don't know • Not answered 	<p><input type="checkbox"/> Try to keep non-food items out of your child's mouth and wash hands and toys frequently. <i>Children who put non-food items in their mouths are at higher risk of lead exposure and some items such as keys, jewelry and toys may contain lead.</i></p> <p>Useful Publication to Mail:</p> <p><input type="checkbox"/> NYSDOH #6517 -- Beware of Lead! Do YOU know where it may be hiding?</p>
<p>3.1 Does {CHILD'S NAME} often play in areas of the yard with bare dirt or soil?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	<p><input type="checkbox"/> Make sure your child washes his/her hands after playing outside. <i>Soils can be a source of exposure if they contain lead.</i></p> <p><input type="checkbox"/> Ask all members of the family to take off their shoes before walking through the house. This keeps the lead that might be in the soil from being tracked into your home.</p> <p><input type="checkbox"/> Consider keeping your child/children out of the garden areas until we visit your home and wash and peel homegrown vegetables before cooking/eating them.</p>
<p>3.2 Does your family grow and eat fruits and vegetables from a garden on the property or from a community garden?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know <input type="checkbox"/> Not answered</p>	<p>Useful Publication to Mail:</p> <p><input type="checkbox"/> NYSDOH 1301 – Healthy Gardening https://www.health.ny.gov/publications/1301.pdf</p>



Leadweb Upgrade

- 5 individual upgrade rollouts to improve user functionality
 - February 2021- A tablet-based inspection module was added to allow for secure, electronic exposure assessment recording

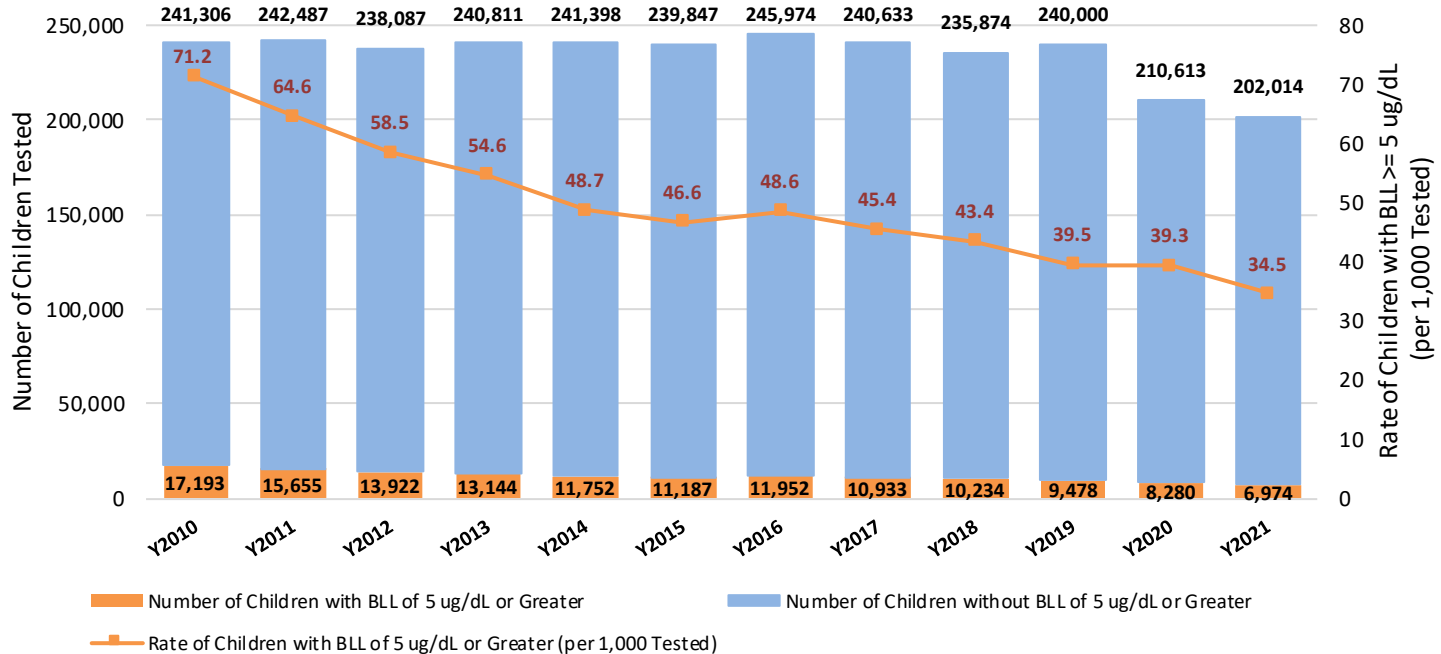
Data overview

- New EBL definition has increased caseloads
- Covid-19 had a profound negative effect on blood lead testing in 2020 and 2021
- Magellan recall on LeadCare II test kits also negatively affected blood lead testing in 2021

Magellan LeadCare II recall

- Multiple rounds of recalls on lead testing supplies
- The analytic device was not implicated
- Available stocks of kits were depleted
- LeadCare testing reports comprise about 45% of reports outside of NYC

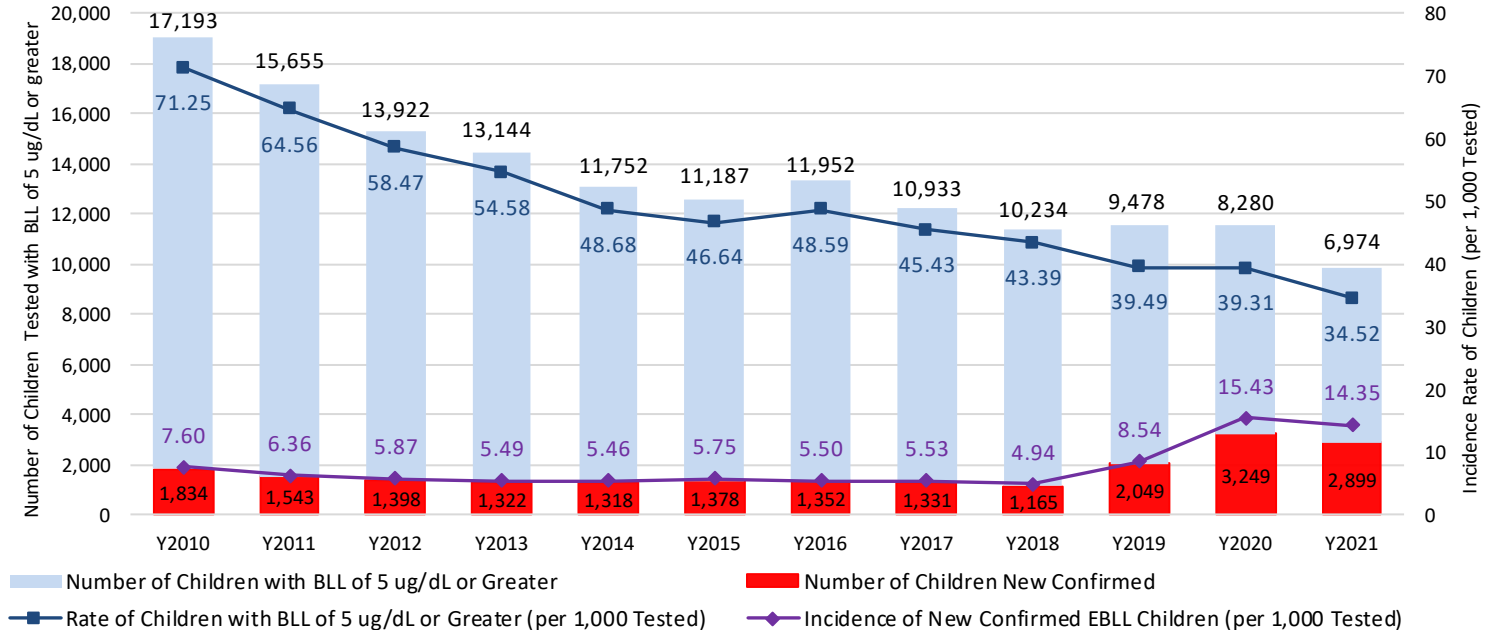
Number of Children under 18 Years Old Tested and the Rate of Children with BLL \geq 5 ug/dL New York State* Year 2010 – Year 2021



* Note: not including NYC.

**Data source: Leadweb

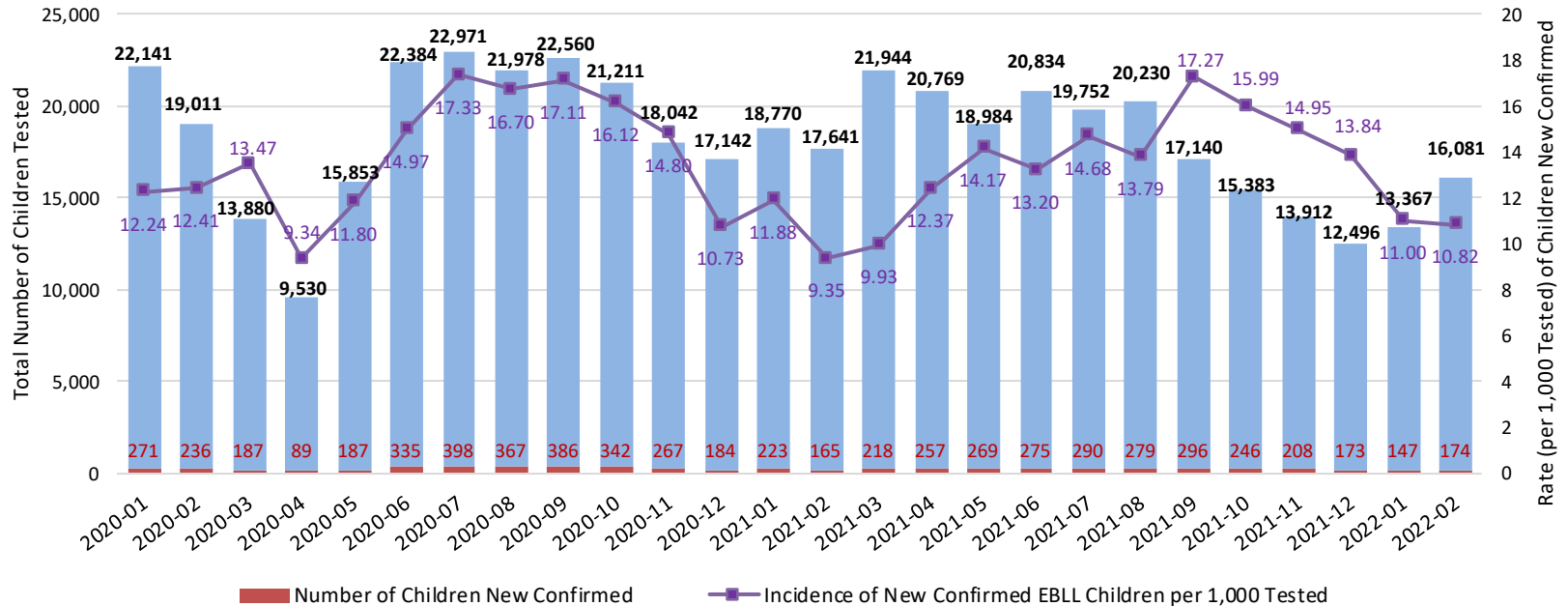
Number and Rate of Children under 18 Years Old With BLL \geq 5 ug/dL by Year and New Confirmed Status, New York State* Year 2010 – Year 2021



* Note: not including NYC.

**Data source: Leadweb

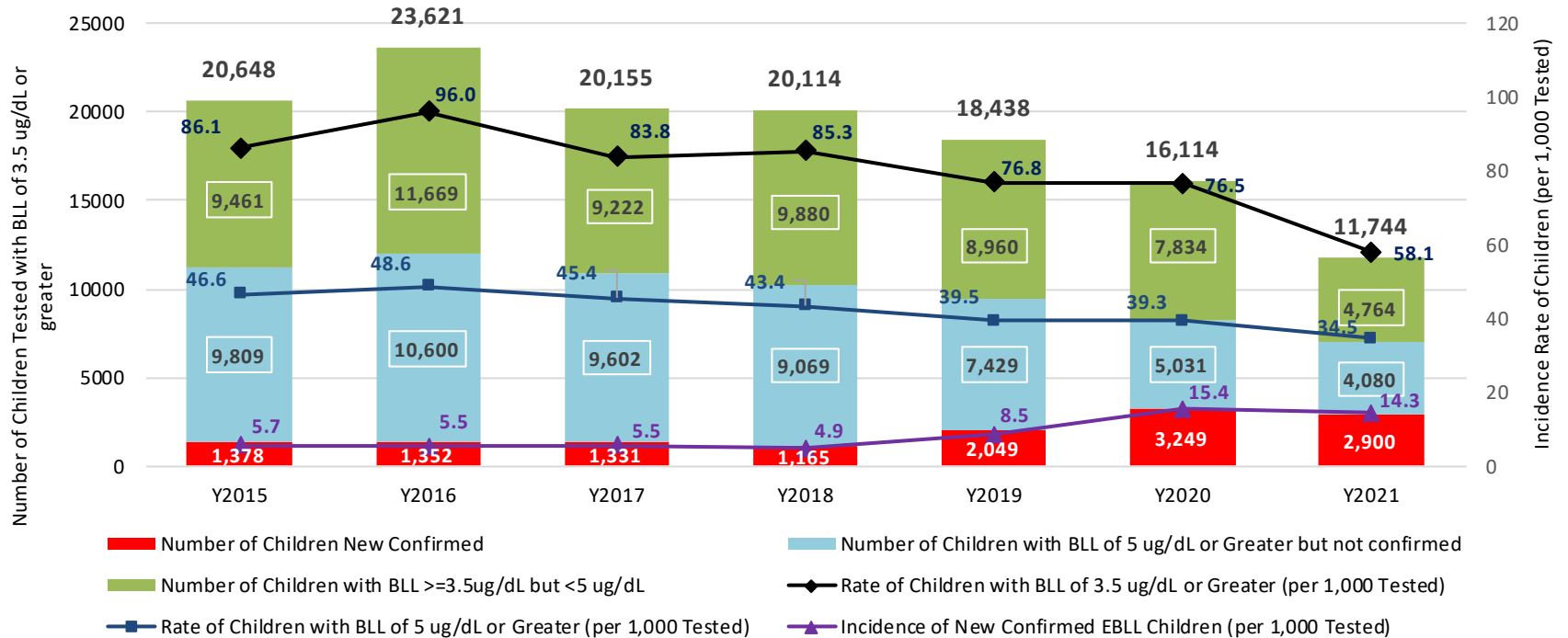
Number of Blood Lead Tested Children under 18 Years Old and Incidence Rate by Month, New York State* Jan. 2020 – Feb. 2021



* Note: not including NYC.

**Data source: Leadweb

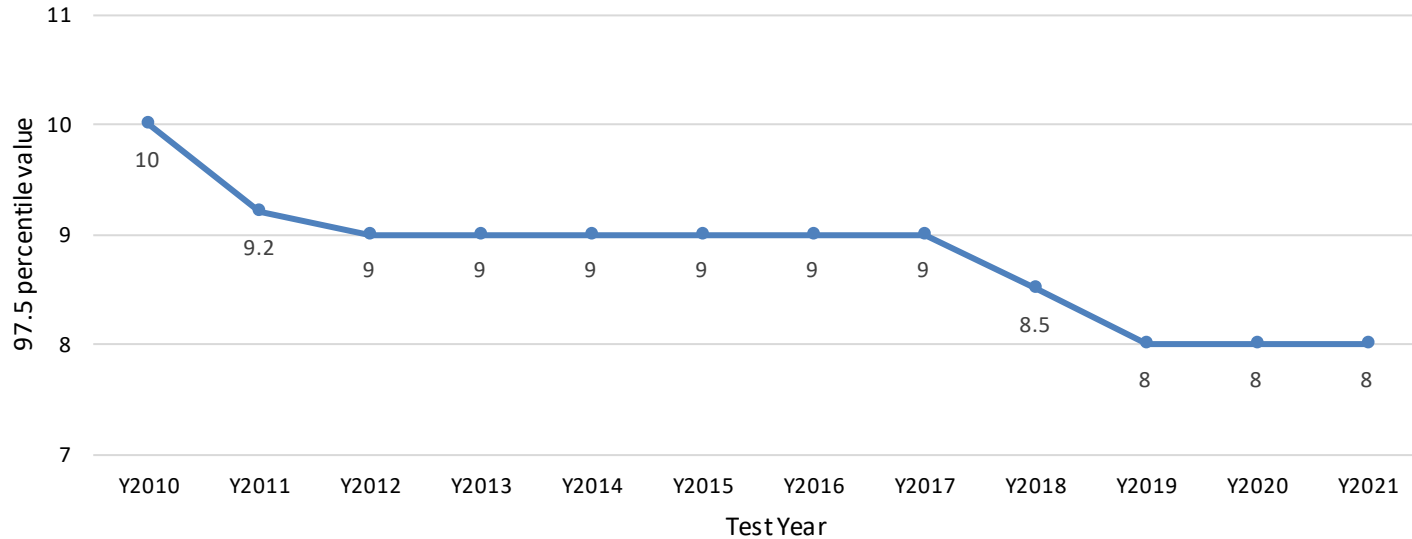
Number and Rate of Children under 18 Years Old With BLL \geq 3.5 ug/dL in New York State*



*Note: not including NYC.

Data Source: New York State Lead Registry Leadweb database

Statewide* BLL 97.5th Percentile among children less than 6 years old



* note: not including New York City Counties.

Contract Consolidation

- Lead Poisoning Prevention Program and Childhood Lead Poisoning Primary Prevention Program contracts have been combined into a single contract
- Renamed
 - Childhood Lead Poisoning Prevention program (CLPPP)
 - Primary Prevention add-on (CLPPP+)
- Contract deliverables are largely the same
- New funding based on $BLL \geq 5\mu\text{g}/\text{dL}$
 - All counties receive CLPPP
 - 15 counties receive CLPPP+

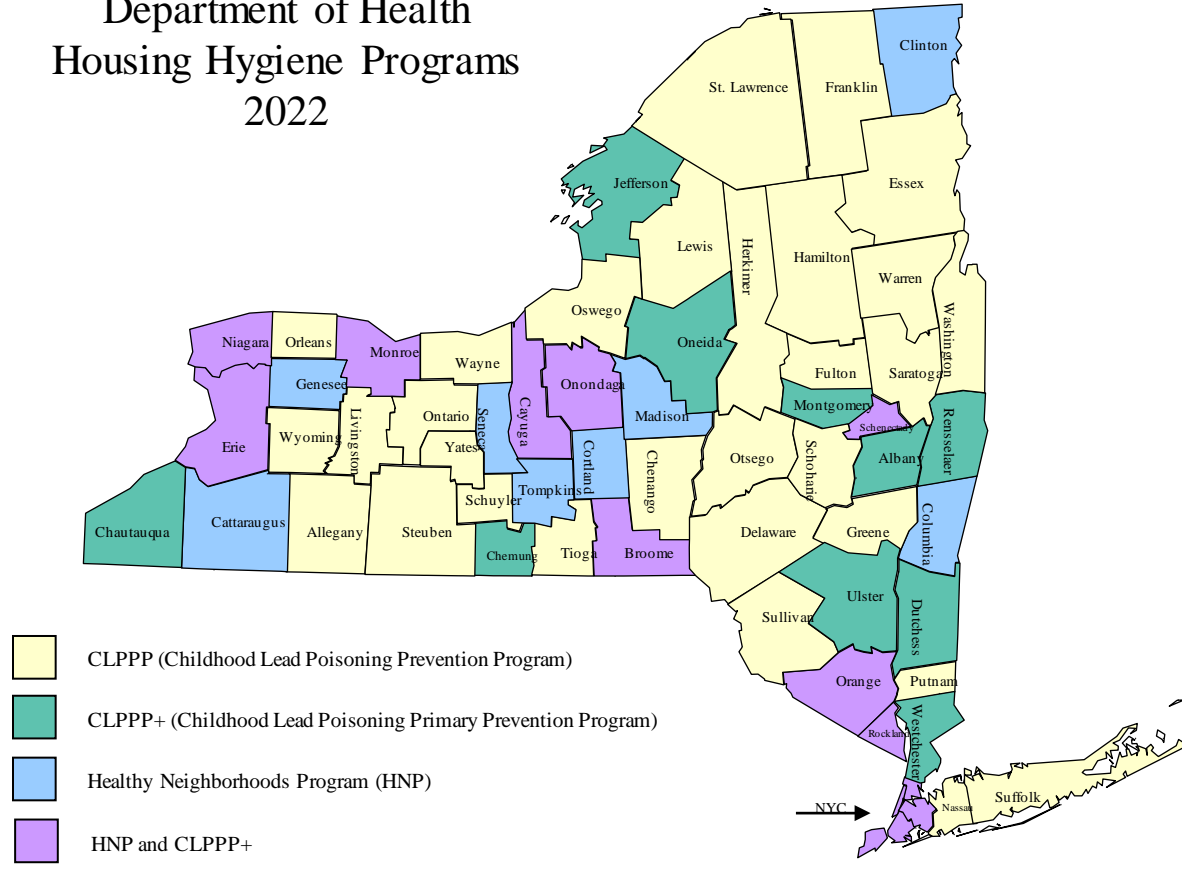
Contract Consolidation

- CLPPP+
 - New target areas based on incidence of BLL $\geq 5\text{ug/dL}$
 - 62 zip codes outside of NYC
 - 24 Communities of Concern
 - 20 Counties

HNP program

- New awardees based on a new competitive grant award process

New York State
Department of Health
Housing Hygiene Programs
2022



CDC grant

- Successfully applied for and received a new 5-year Lead Poisoning Prevention award from the Centers for Disease Control

Questions?