

CLPPP Meeting

September 30th, 2020



Kevin Officer
Community Health
Consultant



Vickie Miene
IIPHRP Director



Alexa Andrews
IIPHRP Program
Coordinator



Institute of
Public Health
Research and Policy

IDPH
IOWA Department
of PUBLIC HEALTH

Collective Impact

How we
work
together
matters!



Common
Agenda



Shared
Measurement



Mutually
Reinforcing
Activities



Continuous
Communication



Backbone
Convener

Agenda & Learning Objectives



Review performance measures and understand how they apply to you

Understand how to best use the remote visual risk assessment

Understand the purpose of the CLAW and to get involved

Review the online training modules and provide feedback

Determine how to best use the lead report cards in your community and provide feedback

Understand plans for lead awareness week

CLPPP Performance Measures

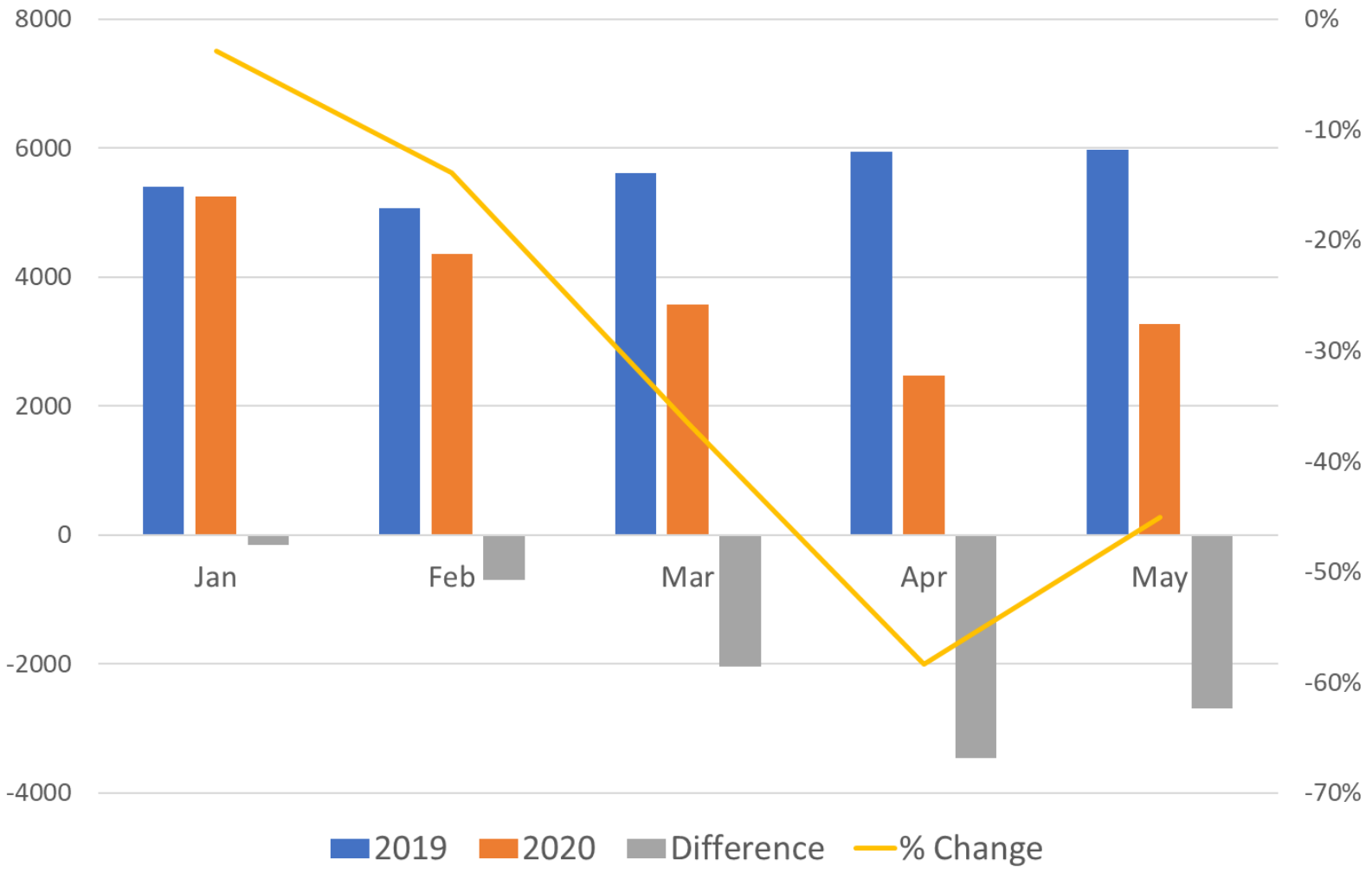
FY20 Summary

- Blood lead testing down January through May 2020
- April: ~3,500 fewer tests; ~60%

COVID-19

- Public Health Disaster Emergency Declaration – March 2020
- Shelter in place
- Suspension of routine activities

COVID-19 Impact on Blood Lead Testing of Children <6 years of age January to May



CLPPP Performance Measures

Blood Lead Testing Measures	CLPPP		IDPH		State	
	FY19	FY20	FY19	FY20	FY19	FY20
A1a. Number of children 12 to 35 months tested.	31,083	28,265	17,295	14,008	48,378	42,273
A1b. % children in the CLPPP 12 to 35 months tested.	53.7%	33.9%	55.2%	48.3%	54.2%	37.6%
A2. % children under 6 tested.	26.6%	24.4%	27.8%	24.1%	27.0%	24.3%

CLPPP Performance Measures

Blood Lead Testing - Confirmation	CLPPP Contractors		IDPH		State	
	FY19	FY20	FY19	FY20	FY19	FY20
B3. 95% confirmed - 20 µg/dL or higher.	64.0%	87.0%	47.9%	83.3%	57.7%	85.7%
B4. 75% confirmed - 10 µg/dL or higher.	70.7%	82.4%	55.4%	70.6%	64.0%	76.9%
B5. 75% follow-up of confirmed levels between 10-14 µg/dL within 12 weeks.	48.2%	48.3%	40.0%	30.0%	44.8%	36.9%

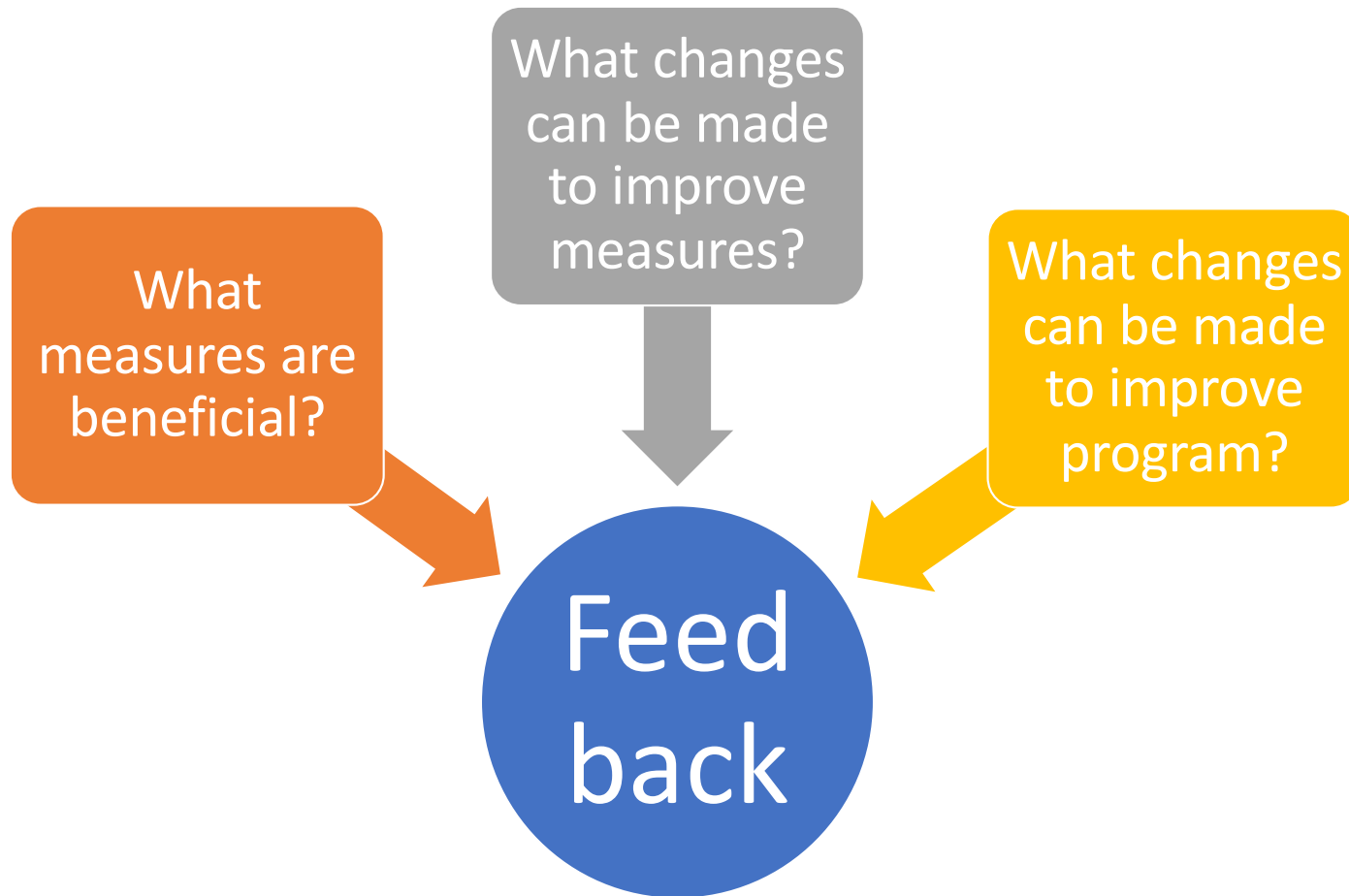
CLPPP Performance Measures

Clinical Case Management	CLPPP Contractors		IDPH		State	
	FY19	FY20	FY19	FY20	FY19	FY20
C6. 95% Home nursing visit - initial case making 15 µg/dL or higher.	47.2%	67.2%	0.0%	11.4%	28.8%	48.0%
C7. 95% Nutrition evaluation - initial case making 15 µg/dL or higher.	56.3%	57.8%	0.0%	5.7%	34.2%	39.4%
C8. 100% Medical evaluation (x-ray or Fe test) - initial case making 20 µg/dL or higher.	19.6%	44.7%	7.7%	5.6%	15.6%	32.1%
C9. Refer 100% Developmental assessment - 20 µg/dL or higher.	29.6%	41.0%	0.0%	0.0%	20.5%	28.1%
C10. 95% receive developmental assessment - 20 µg/dL or higher.	7.7%	10.5%	0.0%	0.0%	5.1%	7.1%

CLPPP Performance Measures

Environmental Case Management	CLPPP Contractors		IDPH		State	
	FY19	FY20	FY19	FY20	FY19	FY20
D11. 100% environmental investigation - 20 µg/dL or higher or two btw 15-19 µg/dL.	33.3%	38.8%	16.1%	31.8%	26.6%	36.6%
D12. Contact 95% - within 30 days of the initial investigation.	23.9%	28.9%	0.0%	5.0%	14.5%	20.7%

CLPPP Performance Measures



Remote Visual Risk Assessment

- Updated Chapter 70 Rules – March 2020
- Allow Remote Visual Risk Assessments – 70.6(7)

Provided that all of the following standards are met, a certified lead inspector/risk assessor, a certified elevated blood lead (EBL) inspector/ risk assessor, or a certified sampling technician may remotely conduct a visual risk assessment using technology that allows for adequate visual evaluation of the painted surfaces.



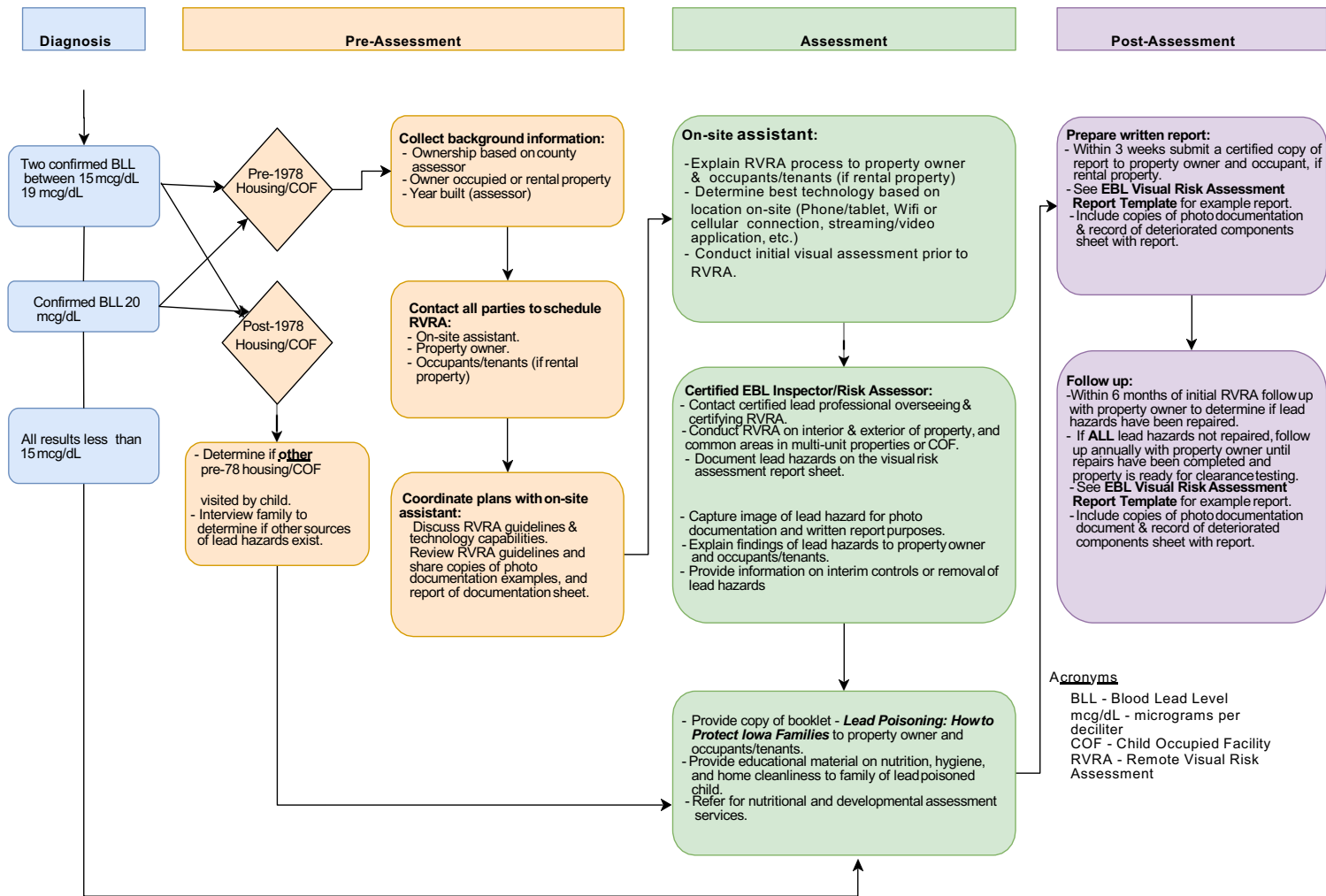
Remote Visual Risk Assessment

- Purpose of rule change:
 - Allow for more frequent and timely inspections of lower BLL
 - EBL inspections – 15 to 19 mcg/dL
 - IDPH staff: 3 EBL inspectors/61 counties
- COVID-19
 - On-site EBL & clearance inspections suspended
 - Remote (mail, phone, video) services recommended
 - On-site EBLs allowed for BLLs 40 mcg/dL and higher on a case-by-case basis

Remote Visual Risk Assessment

- Guidelines and Templates - Finalized August 2020
 1. Guidelines for Conducting a Remote Visual Risk Assessment for EBL Children
 2. Remote Visual Risk Assessment Flowchart
 3. Documentation of Lead Hazards: Example & Template
 4. Remote Visual Risk Assessment Worksheet: Example & Template
 5. Remote Visual Risk Assessment Report Template

Remote Visual Risk Assessment for EBL Children Flowchart



Documentation of Lead Hazards

Photos of Painted Deteriorated Components

Date photos taken: 10/1/2019

Address: 8888 55th Street, Somewhere, Iowa 50841

Photos taken by: Joan Taylor



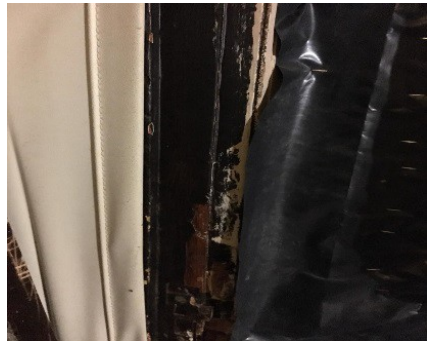
Dining wall paneling-west
Risk-nail holes chipped paint



kitchen wall plaster-south
Risk-walls scraped, paint dust



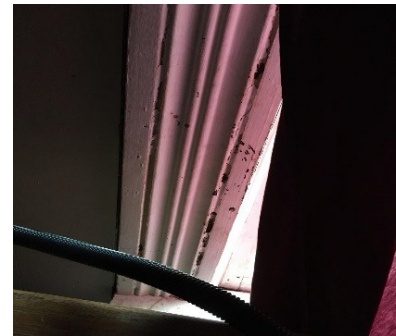
bathroom window-west
Risk-chipped woodwork



Door frame to upstairs-east
Risk-chipped woodwork



front door inside-north
Risk-chipped paint



bedroom window-north
Risk-chipped paint

Remote Visual Risk Assessment Worksheet

Property address:

Apt. No.:

Date of assessment:

Name of property owner(s):

Owner phone #:

Year Property Built:

Name of certified inspector(s):

Certification #:

Firm #:

Other's present during assessment: List name of adults occupants, owners, local public health, etc. Do not include names of children.

Area Description			Paint Condition				Photo of lead hazard? (Y or N)	Notes [provide additional information on home cleanliness, clutter, or other possible items that may contribute to lead exposure like herbal supplements, jewelry, toys, water, hobbies, etc.]
Interior or Exterior	Room Type ¹	Building Component ²	Deteriorated Paint (Y or N)	Probable Cause(s) of Deterioration, if known ³	Visible paint chips or dust on component	Visible Teeth Marks? (Y or N)		
Interior	Dining	Paneling	Yes	Lack of maintenance, nail holes	No	No	Yes	Father indicated room was not used.
Interior	Kitchen	Wall	Yes	Lack of maintenance.	No	No	Yes	
Interior	Bathroom	Window	Yes	Lack of maintenance.	Yes	No	Yes	
Interior	Dining	Door Jamb	Yes	Lack of maintenance.	Yes	No	Yes	Blocked access, blanket and stuff
Interior	Living	Front door	Yes	Lack of maintenance.	Yes	No	Yes	
Interior	Bedroom	Window	Yes	Lack of maintenance.	Yes	No	Yes	Blocked access, blanket and stuff
Exterior	Front side	Siding	No	Lack of maintenance.	Yes, dirt	No	Yes	Siding weathered and soiled from bare soil around perimeter.
Exterior	East side	Window	Yes	Lack of maintenance.	Yes	No	Yes	Deteriorating paint on window trim components
Exterior	East side	Window	No	Lack of maintenance.	Yes	No	Yes	Window was in process of being replaced at time of inspection
Exterior	South Porch	Siding	Yes	Lack of maintenance.	Yes	No	No	Back porch and kitchen added in 1990's. Timeframe conflicts with county assessor report.
Exterior	Southwest (kitchen addition)	siding	No		Yes	No	Yes	Back porch and kitchen added in 1990's. Timeframe conflicts with county assessor report.
Exterior	Backside	Upper window	Yes	Lack of maintenance.	Yes	No	Yes	Blocked off access to room from inside home.
Exterior	Backyard	Shed	Yes	Lack of maintenance.	No	No	No	Metal shed
Exterior	Backyard	Shed	Yes	Lack of maintenance.	No	No	No	Built of scrap wood

Remote Visual Risk Assessment

- Best Practices:
 1. Explain RVRA process to family
 2. Address privacy concerns
 3. Technology
 4. Time for conducting RVRA
 5. EBL inspector/risk assessor controls RVRA process
- Clearance Inspections
 1. Phase 1 visual clearance assessment
 2. Determine if property is ready on-site clearance inspection
 3. No documentation or reporting necessary
 4. Same walk-through process for on-site visual assessment



Remote Visual Risk Assessment - Questions

Has anyone conducted a remote inspection or home visit?

Would anyone like to share their experiences with conducting a inspection or home visit?

CLAW Activities & Subgroups

- Approximately 50 members
- Members represent the following sectors:
 - Public Health
 - Housing
 - Elected Officials
 - Medical Providers
 - Nurses
 - Hospitals and Clinics
 - School Personnel
 - Parent
 - MCOs/Insurance
 - Non-profit Organizations

Statewide Childhood Lead Advisory Workgroup

Aim

The aim of this workgroup is to prevent childhood lead poisoning in Iowa through

- Increasing awareness through education.
- Increasing blood lead testing and confirmation rates in Iowa.
- Strengthening strategies for creating lead-safe housing, risk identification, and service delivery.

Goal

The Iowa Department of Public Health Childhood Lead Poisoning Prevention Program (CLPPP) in partnership with the University of Iowa – Institute of Public Health Research and Policy (IPHPRP) will facilitate a statewide Childhood Lead Advisory Workgroup (CLAW). Members of the CLAW will include local housing officials, medical professionals, public health officials, and other child health and housing services professionals. This statewide CLAW will develop a strategic plan that will provide recommendations for addressing childhood lead issues more comprehensively statewide through policy and program changes.

Commitments

The committee members will:

- Attend three meetings (in-person or online) and complete short assignments between meetings. Proposed meeting will occur in November 2019, February and May 2020.
- Identify the barriers and challenges to increasing blood lead testing and confirmation rates. As a result, propose statewide blood lead testing guidelines and develop a care flow chart.
- Identify the barriers and challenges to addressing lead-safe housing.
- Identify existing resources and services while providing feedback on newly developed program resources. As a result, become an Ambassador for Childhood Lead Poisoning Prevention in your community by sharing these resources and services.
- Help identify meaningful data metrics to identify risks related to housing and elevated blood lead levels.
- Develop data dissemination tools and a plan to aid in communicating metrics for policy and program development.

Members

Members from the following sectors:

- Public Health
- Elected Officials
- Housing
- Medical Providers
- Hospitals and Clinics
- Managed Care Organizations
- Policy
- Preschools/Daycares
- Non-Profit Organizations

A representative from the Institute of Public Health Research and Policy will provide support to this committee.

Record Keeping

Minutes will be kept from each meeting including the highlights of discussions and decisions made.

Communication

Meeting notifications will be sent through outlook and updates will be sent out to committee members through email.

CLAW Activities & Subgroups

- Meaningful metrics
- Lead and Housing survey
- Data templates
- Training modules
- Learning Collaborative

CHILDHOOD LEAD ADVISORY WORKGROUP

REPORT OF ACTIVITIES
JULY 2020

IDPH
IOWA Department
of PUBLIC HEALTH


THE UNIVERSITY
OF IOWA
Institute of Public Health
Research and Policy

CLAW Activities & Subgroups

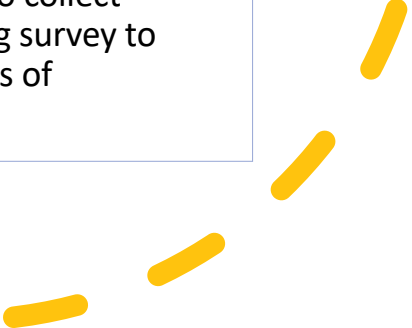


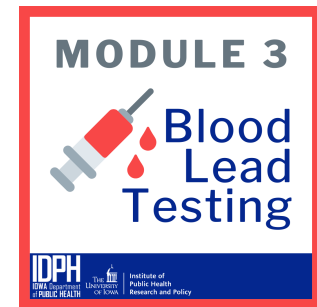
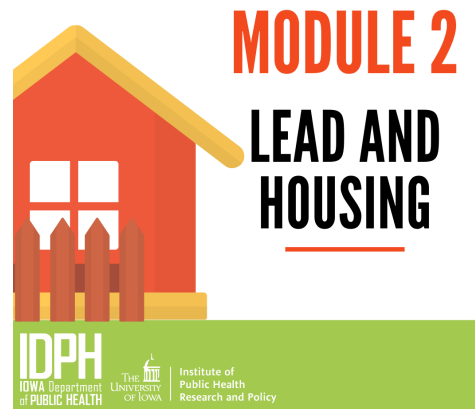
- The collective thought processes informed the development of the lead and housing survey, the assessments, and determining the need for subgroups

Blood Lead Level Testing Policy and Training

- Development of a new screening tool and guidelines for medical providers
- Outline of training vision

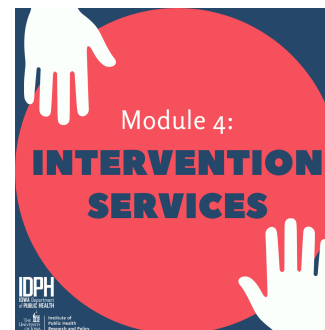
Housing Policy

- Development and execution of a methodology to collect data to expand on the previous lead and housing survey to better understand the motivation and challenges of property owners to repair lead hazards
- 

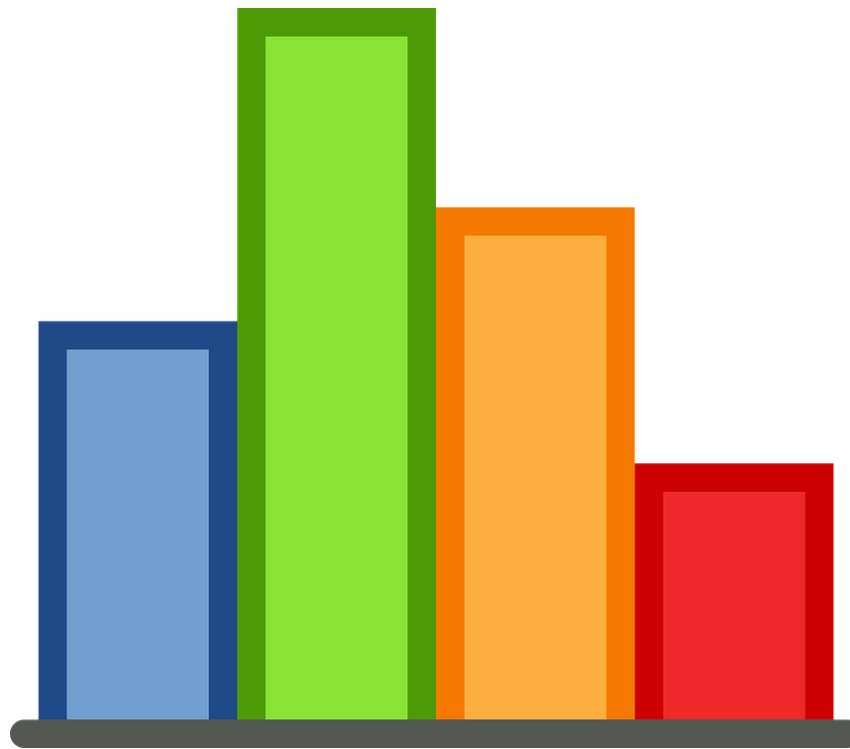


Training Modules

- Quick 10-12-minute training modules
- Current attendance numbers:
 - Module 1: 92
 - Module 2: 70
 - Module 3: 51
 - Module 4: 4 (launched 9-29)
 - Module 5: 27
- <https://iiphprp.thinkific.com/>



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Lead Report Cards

- State and county specific report cards
- Easy to print or to share virtually!
- We plan to improve the report cards every year with your feedback!
- Can be found on the CLPPP website under all resources:
<https://idph.iowa.gov/Environmental-Health-Services/Childhood-Lead-Poisoning-Prevention/resources>

2018 IOWA LEAD REPORT CARD



890 children under 6 had a **confirmed** elevated blood lead level above 5 µg/dL in Iowa in 2018



That is enough to fill 12 school buses

Iowa Public Health Tracking Portal. (2018). Children Tested. Retrieved from https://tracking.idph.iowa.gov/Health/Lead-Poisoning/Annual-Blood-Lead-Testing-Children-Under-6/Children-Tested

HEALTH IMPACTS



Damage to brain & nervous system



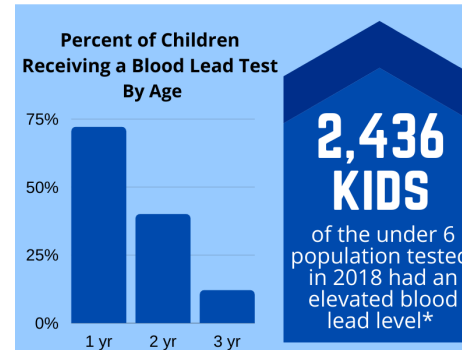
Slowed growth & development



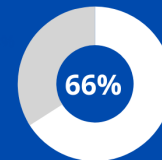
Hearing & speech problems



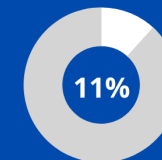
Learning & behavior problems



RISK FACTORS



Pre-1979 Housing



Population Below Poverty Level

*Elevated Blood Lead Level is equal to or greater than 5 mcg/dL
<https://www.cdc.gov/nceh/lead/data/blood-lead-reference-value.htm>
 References:
 Iowa Department of Public Health. (2018). Iowa Public Health Tracking Portal. Retrieved from <https://tracking.idph.iowa.gov/>
 State Library of Iowa. (2018). American Community Survey: Poverty status in the past 12 months.
 State Library of Iowa. (2018). American Community Survey: Year structure built.

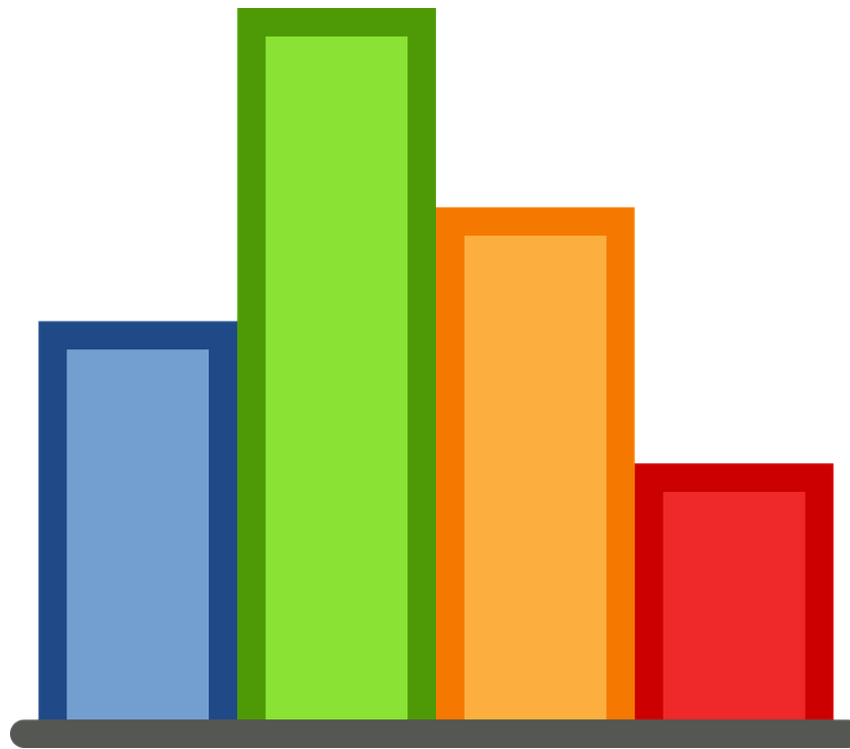
CHILDHOOD LEAD POISONING IS

100%

PREVENTABLE


IDPH
IOWA Department of PUBLIC HEALTH

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Lead Awareness Week Oct. 25-31, 2020

Lead Poisoning Prevention Week: October 20-26, 2019
Social Media Messages from the Iowa Department of Public Health's Lead Poisoning Prevention Program



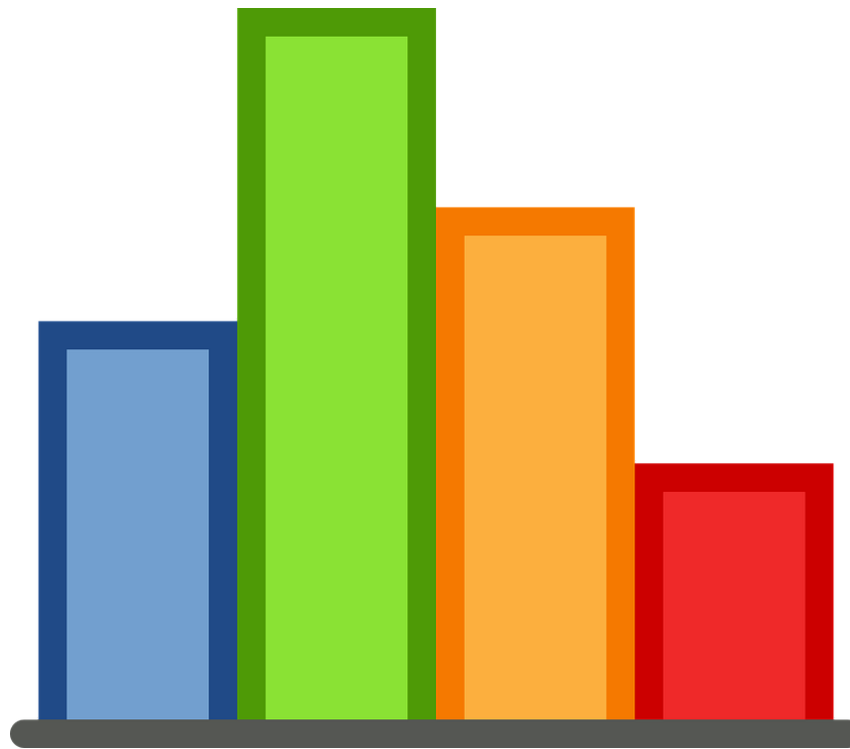
How to use:

- Choose the message that was developed for the day. Some days have a few options, you can choose which message is best targeted for your population, or you can post multiple times throughout the day.
- Copy the "Text" into your social media platform.
- Right click the "Image" associated with the text, and click save as picture.
- Upload the saved picture into you post on your social media platform.
- Click "Post"

Date	Text	Image
Monday, October 21 st	<p>Have your home checked for lead if it was built before 1978! The National Lead Information Center provides information about lead, lead hazards, and preventing lead exposure. Call the toll free hotline, 1-800-424-LEAD [5323], or visit the website https://www.epa.gov/lead/forms/lead-hotline-national-lead-information-center</p> <p>#NLPPW2019 #leadfreekids For more information: http://idph.iowa.gov/Environmental-Health-Services/Childhood-Lead-Poisoning-Prevention</p>	

- Toolkit for the week
- Each day will have:
 - Graphic
 - Language for the body of the post
- The toolkit will be emailed to you one week prior to lead awareness week
- You will receive a daily email with the graphic and language for that day to make it easy to copy and paste

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The slide features a white background with a large white rectangular area in the center. On the left side, there are two vertical yellow bars of different heights. On the right side, there is a large yellow L-shaped graphic that frames the white area, consisting of a horizontal bar at the top and a vertical bar on the right side.

Questions?