



September Care Management Webinar

Wednesday, September 20, 2023

CountyCare

A MEDICAID HEALTH PLAN



CCDPH Lead Poisoning Prevention Grant Program

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Public Health Educator



Objectives:

- Discuss where and how lead exposure occurs and explain why children are most vulnerable to lead exposure
- Explore the impact of lead exposure and the long-term impact on children
- Explain the role local health department plays in improving outcomes for children who have been lead exposed
- Discuss current lead poisoning prevention and Healthy homes resources



What is Lead Exposure?

- Lead is a harmful substance to our bodies.
- Lead was used in paint production, prior to 1978.
- Many homes in Suburban Cook County, still have lead-based paint.
- Lead is commonly found in paint chips, and on objects and surfaces that gather lead dust.

Imported Products

- Pottery
- Candies
- Makeup
- Spices
- Alternative medicines



How does Lead exposure impact children?

Lead can cause:

- Lowered IQ
- Learning problems
- Behavior problems
- Difficulty paying attention
- Impaired speech and language processing
- Poor performance in school
- Long-term adult health issues



Lead can damage a child's brain development.

How to prevent lead exposure?



**REQUEST A BLOOD
LEAD TEST FROM
MEDICAL PROVIDER,
TO CHECK FOR LEAD
EXPOSURE**



**WASH HANDS
PROPERLY**



**DUST WITH A WET
CLOTH, A DRY CLOTH
WILL SPREAD DUST
AROUND**



**EAT A BALANCED DIET
WITH NUTRITIOUS
FOODS**



**HAVE HOME
INSPECTED FOR HOME
LEAD HAZARDS AND
HAVE THEM FIXED**

High Risk Zip Code Expansion



State of Illinois
Illinois Department of Public Health

Pediatric Lead Poisoning High-Risk ZIP Code Areas

The ** indicate that any ZIP code within a county with the preceding numbers are considered high risk

- Revised Cook County zip codes
- Previously 13 Municipalities
- Currently over 50 municipalities

Cook	602**	60546
606**	603**	60701
60018	60402	60706
60022	60406	60707
60043	60409	60712
60053	60411	60714
60076	60419	60803
60077	60422	60804
60091	60426	60805
60093	60428	60827
60104	60429	
60130	60430	
60131	60438	
60153	60456	
60154	60459	
60155	60466	
60160	60469	
60162	60472	
60163	60473	
60164	60475	
60165	60476	
60171	60501	
60173	60513	
60176	60526	
60195	60534	
602**	60546	
603**	60701	
	60706	
	60707	
	60712	
	60714	
	60803	
	60804	
	60805	
	60827	

IDPH - Revised April 2023

1. Former high-risk ZIP Codes remained high risk (666); 2. Low to high-risk ZIP codes based on model Risk Index Score ≥ 15 (228); 3. Low to high-risk ZIP codes based on lead prevalence ≥ 7.5 at Risk Index Score < 15 for ≥ 5 children tested with lead level ≥ 3.5 $\mu\text{g/dL}\%$ (118); 4. P.O. Box in the middle of high-risk areas (19)

Healthy Homes Program Expansion

Cook County Lead Hazard Reduction and Healthy Homes for Healthy Families Programs



PROGRAM BENEFITS

- Inspection and repair of any lead paint hazards
- Healthy Homes, Water, and Energy Assessment and repairs through our partners, Elevate and Urban Efficiency
- Fix health hazards such as mold, pests, unsafe electrical, radon, structural repairs, or the need for weatherization.
- All assessments, updates, and repairs will be at no cost to homeowners.

PROGRAM ELIGIBILITY

- Own or rent a single-family home or a 2-4-unit multi-family building
- Home must be in suburban Cook County
- Home must be built before 1978
- A child under the age of six must live in, or frequently visit, the home
- Meet income eligibility requirements, for example a family of four must have an income below \$125,040 a year to be eligible. Full income eligibility requirements can be found at our website or through our QR code below.

For inquiries, contact Vanessa Mendoza at 312-515-0366
or vanessa.mendoza@cookcountyhealth.org



Lead Grant Program provides:

- FREE home lead-based paint inspection (interior and exterior)
- FREE repairs provided to reduce or remove lead hazards
- Lead hazard repairs completed by licensed contractors
- FREE energy efficient home improvements
- Grant Application Assistance

Program Eligibility

Renter or
Homeowner

Pregnant woman
or child under the
age of 6 years old

Lives in home or
visits regularly

Resident of
Suburban Cook
County

Home built
before 1978

Must income
qualify



Cook County DEPT. of
Public Health

Promoting health. Preventing disease. *Protecting you.*

A collection of school supplies is arranged on a white surface. In the top left, a portion of a tablet is visible. Below it, a wooden ruler with black markings lies horizontally. To the right of the ruler is a yellow pen. In the bottom left, a black pencil case is open, revealing several colorful pens (red, orange, yellow, green, blue) and a pair of white-handled scissors. A spiral-bound notebook with a white cover is also visible, partially obscured by the other items.

How can you help?

- Share flyer with clients and encourage families to apply
- Highlight the benefits – this program protects children and can improve and increase value of their home
- Be a trusted community partner
- Provide CCDPH contact information
www.leadfreecookcounty.com

Questions?

Contact:

Diamond S. Ross

dsross@cookcountyhhs.org

Application Assistance: 312-515-0366

www.leadfreecookcounty.com

Chicago Dept of Public Health Lead Poisoning Prevention & Healthy Homes Program

9/20/2023

Michele Reed, Public Health Administrator II



Learning Objectives

- City of Chicago Guidance
- Overview of CDPH Lead Program Services
 - Case Management Services
 - Environmental Home Inspection
 - Enforcement
 - CDPH Lead Inspection Process*
 - Healthy Homes
 - Grants Assistance
 - Community Engagement
- Resources





City of Chicago Lead Testing Guidance

- Every child living in Chicago should be tested for lead through their healthcare provider's office.
- Children should be tested at 12, 24, and 36 months of age.
- Children between 3 and 6 years of age may also need to be tested. Additionally, children need to have proof of lead testing upon enrollment in daycare and kindergarten documented via a Certificate of Child Examination (This is also a statewide requirement)



Overview of CDPH Lead Program Services

- Case Management Services
- Environmental Home Inspection
- Enforcement
- Healthy Homes
- Grants Assistance
- Community Engagement



Case Management Services

- Case Coordination & Care
- Nursing assessment
- Physical assessment & general appearances
- Nutrition Assessment & Counseling
- Refer to WIC, Social Services, Child Find and Early Intervention, DCFS
- Environmental Visual Assessment

Enforcement

- Enforcement
 - If a lead hazard is found, the hazard must be abated or remediated. The landlord or homeowners is responsible according to City of Chicago ordinance.
 - Landlords and/or homeowners are taken to court, if they do not take proper action.





CDPH Lead Inspection Process

LEAD ENVIRONMENTAL INSPECTION PROCESS









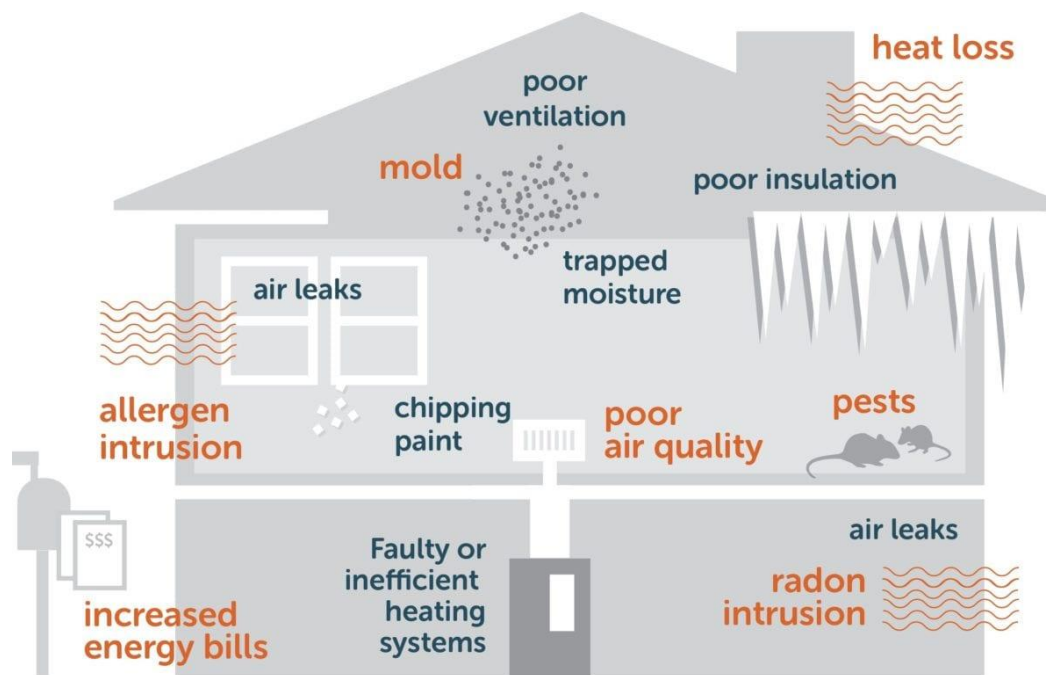






Healthy Homes

"Healthy Homes" is a century-old concept that promotes safe, decent, and sanitary housing as a means for preventing disease and injury" (HUD.gov)





8 Principles of Healthy Homes

The Eight Principles of a Healthy Home

HUD's Office of Lead Hazard Control and Healthy Homes defines Eight Principles of a Healthy Home.

1 Keep it dry:

Damp homes provide an environment for dust mites, roaches, rodents and molds. All of these can cause or worsen asthma. In addition, moisture can damage the building materials in your home.



2 Keep it clean:

Clean homes reduce pest infestation and exposures to contaminants.



3 Keep it safe:

Injuries such as falls, burns, and poisonings occur most often in the home, especially with children and seniors.



4 Keep it well ventilated:

Having a good fresh air supply to your home is important to reduce exposure to indoor air pollutants and to increase respiratory health.



5 Keep it pest-free:

Exposure to pests such as roaches and rodents can trigger an asthma attack.



6 Keep it contaminant-free:

Levels of contaminants such as lead, radon, carbon monoxide, asbestos, secondhand smoke, and other chemicals are often much higher indoors.



7 Keep it well maintained:

Poorly maintained homes are at risk for moisture, pest problems, and injury hazards. Deteriorated lead-based paint is the primary cause of children being harmed by lead.



8 Keep it temperature controlled:

Homes that do not have balanced and consistent temperatures may place your family at increased risk from exposure to extreme heat, or humidity.





Healthy Homes Rating System

Risk Analysis based on 29 hazards

Physiological	Psychological	Infection	Safety
<ul style="list-style-type: none">• Dampness & Mold Growth• Excess Cold• Excess Heat• Asbestos and man-made fibers• Biocides• Carbon Monoxide• Lead-based paint• Radiation• Uncombusted fuel• Volatile organic compounds	<ul style="list-style-type: none">• Crowding and Space• Entry by Intruders• Lighting• Noise	<ul style="list-style-type: none">• Domestic Hygiene etc.• Food Safety• Personal Hygiene• Water Supply	<ul style="list-style-type: none">• Falls in baths etc.• Falls on the level• Falls on stairs etc.• Falls from windows etc.• Electrical hazards• Fire hazards• Hot surfaces etc.• Collision/Entrapment• Ergonomics• Explosions• Structural collapse

Grants Assistance

Available Funding for LPPHHP			
Name of Fund	LHRP Grant – Lead	LHRP Grant – Healthy Homes Supplemental	CRP Bond Funds
Funding Source	HUD	HUD	City of Chicago
Eligibility Requirements			
Target Population	Households with pregnant people and children under 6 at or below 80% AMI	Households with pregnant people and children under 6 at or below 80% AMI	Households with pregnant people and children under 6 at or below 140% AMI
Hazard Type	Confirmed lead hazard present in home	Confirmed lead and HUD-defined home health hazard present in home	Eligibility requirements - CRP bond funds Confirmed lead, or any of the 29 home health hazards defined by HUD present in home



Community Engagement





CDPH Lead Poisoning Prevention & Healthy Homes Program (LPPHHP)

- CDPH Lead Hotline Number 312-747-5323
- 311 (Must be located inside of the City of Chicago)
- cityofchicago.org/lead
- chicagohan.org/lead
Healthcare Providers



Program Contact Information
CDPH Lead Poisoning Prevention & Healthy Homes
Program (LPPHHP)

Michele Reed

312-746-4184

michele.reed@cityofchicago.org



Lead Poisoning Prevention & Healthy Homes Program (LPPHHP)
Hotline – 312-747-LEAD (5323)
cityofchicago.org/lead
chicagohan.org/lead



Chicago.gov/Health



HealthyChicago@cityofchicago.org



[@ChicagoPublicHealth](https://www.facebook.com/ChicagoPublicHealth)



[@ChiPublicHealth](https://twitter.com/ChiPublicHealth)



NALOXONE UTILIZATION IMPACTING THE OPIOID CRISIS

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Director of Pharmacy

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9/20/2023

CountyCare
A MEDICAID HEALTH PLAN

The Opioid Crisis

In the United States

- Drug overdose claims the lives of tens of thousands of people each year

Within Illinois

- In 2021, there were 3,013 fatalities due to opioid overdose in Illinois (IDPH, 2021 Data).
- This represents a 2.3% increase from 2020 and a 35.8% increase from 2019

Within Chicago Metropolitan Area

- Ranks first nationwide in emergency department mentions for heroin use
- There were more than 1,400 fatal opioid overdoses in Chicago in 2021 (CDPH, 2021 Data)
- 2021 marked the highest number of fatal overdoses recorded in the City [3X those recorded in 2015].
- More than 85% of these local deaths involved fentanyl.

Racial Disparities

- Non- Hispanic Blacks are disproportionately affected by opioids.

What Can We Do?

➤ Increase Awareness & Education

- Inform & Educate Patients/Plan Members, Providers, & CountyCare Staff
 - Provider/Member/Staff Newsletters
 - Care Manager Seminars
 - POS Messages

➤ Increase Monitoring

- DUR Programs
- Recipient Restriction Program [Lock-In]
- Medication Therapy Management [MTM]

➤ Increase Access & Utilization of Narcan

- Effective January 1, 2023:
Under Senate Bill 2535, **pharmacists and those who prescribe opioids** are required to inform patients of the addictive nature of the drugs and that the patient has the option to receive an opioid antagonist if they wish.

Increase Naloxone Access & Utilization

Naloxone Utilization

In the United States

- Only 1 naloxone prescription is dispensed for every 70 high-dose opioid prescriptions

Within Illinois

- Some overdose patients are prescribed naloxone in the emergency department (ED), many do not fill those prescriptions due to financial inability or other barriers. (Illinois Public Health Institute, 2021)
- Fewer than one in five individuals who were provided a prescription for naloxone in the ED filled that prescription.

CountyCare Naloxone Utilization Focus

- Number of members receiving opioids
- Members receiving opioids + naloxone
- Prescriber patterns for naloxone
- SUD utilization

Naloxone Dispensing

- Pharmacies/pharmacists shall report naloxone dispensing to the Illinois Prescription Monitoring Program at <https://www.ilpmp.org/>.



ACHN Provider Group Naloxone Prescribing Patterns

ACHN Provider Group Poll Results

Naloxone Presentation Summary

- Date: June 26, 2023
- Provider group: ACHN (Ambulatory Providers)
- Number of Participants: 36



Poll Questions (1/2)

1. What percentage of patients do you prescribe Naloxone?

(Greater than 30%, 10% to 29%, 3% to 9%, Less than 3%, None)

2. How do you go about patient selection?

(a. Utilize current prescribing guidelines, b. All persons who receive an opioid, c. Only persons with known history of opioid overdose, d. Only if patient/ family requests, e. Only known illicit drug utilizers (i.e heroin))

3. What barriers have you identified with prescribing naloxone?

(a. Patient factors (family refusal /disinterest, stigma of OUD, b. No time for assessment during visit, c. Cost of Naloxone or accessibility issues, d. Provider not familiar with how or when to prescribe Naloxone, e. Provider beliefs)

Poll Questions (2/2)

4. Does your practice have standing orders specifically for Naloxone or incorporated in other standing orders?

(a. Yes, my practice has standing orders, b. No, my practice does not have standing orders, c. Naloxone is incorporated into other standing orders (pain orders, post procedure orders, etc.), d. I utilize Illinois standing order)

5. Does your practice utilize the Illinois Naloxone Standing order?

(a. yes, b. no)

Summary of Poll Responses

- 30% of all respondents prescribe Naloxone to greater than 30% of all patients. (n=10) 40% of all respondents prescribe Naloxone to all patients who receive an opioid (n=10)
- 40% of all respondents indicated that they select all persons who receive an opioid for prescribing naloxone (n=10)
- 40% of all respondents identified Patient Factors (Family refusal/disinterest, stigma of OUD as a barrier to prescribing Naloxone (n=5)
- 67% of all respondents indicated that their practice has standing orders specifically for Naloxone/incorporated in other standing orders (n=3)
- 67% of all respondents indicated that their practice utilized the Illinois Naloxone Standing Order (n=3)

Naloxone Prescribing Guidelines

Patients should be considered for naloxone:

➤ **Patients prescribed opioids who:**

- Are receiving opioids at a dosage of 50 morphine milligram equivalents (MME)/day or greater
- Have respiratory conditions such as chronic obstructive pulmonary disease (COPD) or obstructive sleep apnea (regardless of opioid dose)
- Are concurrently taking prescribed or illicit benzodiazepines (regardless of opioid dose)
- Have nonopioid substance use disorder, report excessive alcohol use, or have a mental health disorder (regardless of opioid dose)

➤ **Patients at high risk for experiencing or responding to an opioid overdose, including those who:**

- Have experienced a previous opioid overdose
- Are using heroin, illicit synthetic opioids or misusing prescription opioids
- Are using other illicit drugs such as stimulants, including methamphetamine and cocaine, which potentially could be contaminated with illicit synthetic opioids such as fentanyl

How to Recognize Persons at Risk for Overdose (Potential Candidate for Naloxone)

- **Review medical history:**
 - History of opioid addiction or other substance use disorder
 - Recent discharge from opioid detox or abstinence program
- **Review medication profile:**
 - Presence of an opioid
 - Concurrent use of a benzodiazepine
 - Utilizing methadone
 - Receiving prescriptions from multiple pharmacies and prescribers
- **Review social history:**
 - Presence of alcohol use + opioids
- **Other:**
 - Recent incarceration
 - Co-morbid Mental Illness

CountyCare Formulary

Narcotic Antagonists

nalmefene injection solution 1 mg/ml	GENERIC	
naloxone injection solution 0.4 mg/ml	GENERIC	
naloxone injection syringe 0.4 mg/ml, 1 mg/ml	GENERIC	
naloxone nasal spray, non-aerosol 4 mg/actuation	GENERIC	
naltrexone oral tablet 50 mg	GENERIC	
NARCAN NASAL SPRAY, NONAEROSOL 4 MG/ACTUATION(naloxone)	BRAND	
KLOXXADO NASAL SPRAY, NON - AEROSOL 8 MG/ACTUATION	BRAND	QL (4 EA per 30 days)
ZIMHI INJECTION SYRINGE 5 MG/0.5 ML	BRAND	QL (2 ML per 30 days)

FDA APPROVES: OTC Naloxone Nasal Spray

OTC Naloxone Nasal Spray

Approval Date	March 29, 2023
Newly Approved Item	Narcan, 4 milligram (mg) naloxone hydrochloride nasal spray for over-the-counter (OTC)
Data Review	Consumers can understand how to use the drug safely and effectively without the supervision of a healthcare professional
Availability of OTC	Available on some Pharmacy Shelves [as of 9/2023] Behind the Pharmacy Counter Location

Naloxone Utilization: Pharmacy NEXT STEPS

DEVELOP	DEVELOP ACTION ITEMS related to POLL RESULTS
ANALYZE	ANALYZE PRESCRIBING DATA for the 3rd QUARTER 2023
IDENTIFY	IDENTIFY OPPORTUNITIES To Improve Prescriber & Member Utilization
MONITOR	MONITOR PRESCRIBING & MEMBER UTILIZATION PATTERNS
ADJUST	ADJUST EDUCATION STRATEGIES BASED ON RESULTS



QUESTIONS ??

Opioid & Naloxone Prescribing Resources

- The [2022 CDC Clinical Practice Guideline for Prescribing Opioids for Pain](#) (2022 Clinical Practice Guideline)



Announcements

- Next webinar is October 18th, 2023!
 - CountyCare Spotlight
 - Slides posted on CountyCare Care Coordination Webpage:
 - <http://www.countycare.com/carecoordination>
 - Have feedback? Please share.
 - <https://redcap.link/23k1fzzb>
-
- Please email questions/concerns: raphael.daniels@cookcountyhealth.org





Thank You!