| Focus Area 2: Environmental Risk Factors and Health |
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| Goal 2: Enhance public health by decreasing environmental risk factors. |
| Area of Concentration: Lead |
| SHIP Objective ENV-1: Reduce to less than 2.9% the prevalence rate of children less than 6 years of age with confirmed blood lead levels at or above the CDC reference value (5 µg/dL).  |
| Dashboard Indicator: [Prevalence rate of children less than 6 years of age with confirmed blood lead levels at or above the CDC reference value (5 µg/dL).](http://www.ct.gov/dph/cwp/view.asp?a=3130&Q=554484&PM=1) |
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| Strategies | Actions and Timeframes | Partners Responsible | Progress  |
| Encourage local, state, and other federal agencies to facilitate data-sharing between health and housing agencies and ensure lead data is shared in a timely manner. | 1. Promote collaboration between DPH, LHDs, PHAs and state housing agencies with regard to available data
 | DOH, local PHAs, CONN-NAHRO, DPH, LHDs | January 2018 DPH is in the process of executing confidentiality agreements with PHAs and Housing Firms to obtain clients’ addresses who are receiving tenant-based rental assistance. DPH will compare the data in order to identify those children who have a blood lead level at or above 5 micrograms per deciliter who are members of the households which receive the rental assistance. DPH will then share matched data with PHAs so that they may coordinate lead inspections.3/27/18 DPH Lead Program and HUD Region 1 Office presented to public housing authorities, local health departments and HUD funded program on the Lead Safe Housing Rule (LSHR). The LSHR amendment requires lead inspections to be completed when a child, residing in a tenant-based rental assistance unit, has a blood lead level greater than 5 micrograms per deciliter.  |
|  | b. The PHAs will provide data and addresses on their tenant-based rental assistance to DPH on a quarterly basis |  | January 2018 DPH has received data from 7 PHAs and Housing Firms and is in the process of cleaning/sorting/matching the data. DPH has also received data from DOH. April 2018 DPH has received data from 7 PHAs and Housing Firms and has cleaned/sorted/matched the data. DPH has also received data from DOH. |
| Increase preventive lead-safe housing standards enforcement for rental and owner-occupied housing | 1. Support any legislative initiative to adopt International Property Maintenance Code (IPMC) (refer to Healthy Housing SHIP objective)
 | DCJ, DSS, DOH, DCF, DPH, DAS, CLS, CEO |  |
| 1. Conduct a variety of training programs for Directors of Health in collaboration with the State's Attorney's Office for the housing court
 | LHD, CADH, CEHA, DPH, DCJ, CAMA, CLS | 3/12/18 DPH held a Semi-Annual Meeting. Presentations included an overview of the DPH Healthy Homes Surveillance Report and the Healthy Homes Strategic Plan, an overview of Occupational and Safety Health Administration laws relating to lead poisoning and worker exposure and an overview of the Mother to Baby Program designed to protect pregnant women or women of child bearing age from environmental toxins such as lead. There were 76 people in attendance. |
| 1. Explore how to promote lead-safe housing through renter's insurance incentives and requirements
 | DPH, CT Insurance Department,Property Owners Associations, General Assembly, consultants, training providers, Legal, CONN NAHRO | 3/1/18 DPH Lead Program met with CT Department of Insurance. DPH Lead Program will work with CT Department of Insurance to identify groups to educate on lead related laws (homeowners insurance brokers). 6/25/18 DPH Lead Program emailed CT Department of Insurance asking for an update on the status of coordinating a training on lead related laws through the two large homeowners insurance brokers  |
| Educate families, service providers, advocates, and public officials on sources of lead in homes and other child-occupied facilities, so that lead hazards are eliminated before children are exposed. | 1. DPH WIC Program will provide education to parents on reducing the risk of lead absorption
 | WIC, DPH Lead Program, LHDs | 1/23/18 DPH Lead Program did a presentation to WIC Program staff in the greater Norwich area on Lead 1013/27/18 Email sent to DPH WIC Program with information on new fact sheets on the DPH website. DPH WIC Program will provide this information to their providers |
| 1. Share with constituents lead poisoning prevention 2017 media campaign and evaluation that targets Hispanic and Black children and families
 | All Action Team members, Advisory Council, and all lead poisoning prevention partners | 4/13/18 DPH Lead Program have an overview to all meeting participants on the lead media campaign |
| 1. Provide each state legislator with a simple lead information resource that they can easily reference if constituents ask them lead-related questions
 |  DPH, Commission on Children, CLS, CONN NAHRO, Yale RLTC |  |
|  | 1. Encourage partners and agencies to provide families with the information needed to protect their children from potential lead hazards in homes
 | DPH, LHDs, CADH, CONN NAHRO, Eversource, The Connection |  |
|  | 1. Promote the attachment of lead management plans to property records by LHDs
 | Licensed Workforce, DPH, LHDs, CADH, CLS |  |
| 1. DSS will include information on preventing lead poisoning (including product recalls), and lead testing requirements on their member portal (online portal) that is accessed by clients, care coordinators/managers, and MDs
 | DSS, DPH, Community Health Network of CT, Inc. | April 2018 Meeting to be scheduled with Dawn Clavette as CHNCT, Inc. to discuss additional deliverables.5/8/18 DPH Lead Program conducted a presentation on Healthy Homes to the Utilization Review Nurses that conduct home visits with patients. |
|  | 1. DSS will reach out to its network of medical care providers to ensure they are testing children two times (one time between before turning 2, and then again at 2-3 years old)
 | DSS, Community Health Network of CT, Inc. providers, Medicaid | April 2018 Meeting to be scheduled with Dawn Clavette to discuss additional deliverables.5/8/18 DPH Lead Program met with CHNCT, Inc. staff to discuss increasing lead awareness to their members. DPH Lead Program to follow-up mid-July 2018.  |
|  | 1. DPH Lead staff will provide training to the home visitors at an array of meetings, e.g. Nurturing Families In Action Training; Continuous Quality Improvement Annual Meeting; Help Me Grow Network meetings

**2018** | DPH, OEC | 10/3/17 DPH Lead Program did a presentation to the Greater New Haven area Help Me Grow Nurturing Families Network home visitors11/17/17 DPH Lead Program did a presentation to statewide Help Me Grow Nurturing Families Network home visitors the OEC Help Me Grow Annual Continuous Quality Improvement training1/9/18 DPH Lead Program did a presentation to the newly hired Help Me Grow Nurturing Families Network home visitors 1/10/18 DPH Lead Program did a presentation to the Greater Windham area Help Me Grow Nurturing Families Network home visitors1/23/18 DPH Lead Program did a presentation for the Thames Valley Council for Community Action WIC Program5/3/18 DPH Lead Program did a presentation for the CT Early Childhood Alliance |
|  |  |  | 5/9/18 DPH Lead Program did a presentation for the New Reach Program5/24/18 DPH Lead Program did a presentation to the Greater New Haven area Help Me Grow Nurturing Families Network home visitors5/24/18 DPH Lead Program did a television recording with the Uncas Health District Director of Health called Public Health Matters which will air on the local Comcast Public Access station6/20/18 DPH Lead Program and the Hartford Regional Lead Treatment Center did a presentation to the Village for Families and Children Enhanced Care Clinic staff |

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| **Appendix: Ongoing Strategies** |
| **Focus Area 2: Environmental Risk Factors and Health** |
| **Goal 2: Enhance public health by decreasing environmental risk factors.** |
| **Area of Concentration: Lead** |

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| **Strategies** | **Actions and Timeline** | **Partners Responsible** |
| **Encourage local, state, and other federal agencies to facilitate data-sharing between health and housing agencies and ensure lead data is shared in a timely manner.** | 1. DPH will provide high/moderate risk towns with cloud maps indicating lead poisoning concentration by neighborhood

 **Ongoing** | DPH, LHDs |
| 1. The DOH will provide data and addresses on their tenant-based rental assistance programs to DPH on a quarterly basis

**Ongoing** | DOH, DPH |
| **Increase preventive lead-safe housing standards enforcement for rental and owner-occupied housing** | 1. Share the SHIP Action Agenda with stakeholders and partners to engage them in reducing childhood lead poisoning rates statewide

 **Ongoing** | SHIP Lead Action Team, all partners |
| 1. Review federal legislation and identify opportunities for funding lead abatement or lead hazard remediation

 **Ongoing** | DOH, CHFA |
| **Identify financing for lead hazard remediation and lead abatement for residential properties statewide** **\**see Healthy Housing Strategy 2*** | a. CT Children’s Medical Center Healthy Homes Program (CCMC HHP) will continue to apply for DOH and HUD funding sources to be used for lead abatement/remediation and healthy homes interventions in high-risk communities in CT  **Ongoing** | DOH, CCMC HHP |
| b. The RLTCs will host educational meetings on lead poisoning and testing for pediatricians and continue work of EPIC on larger scale **Ongoing** | LHDs, DPH, HUD grantees, EPIC, CT AAP, Regional Lead Treatment Centers (RLTCs) |
| **Educate families, service providers, advocates, and public officials on sources of lead in homes and other child-occupied facilities, so that lead hazards are eliminated before children are exposed.** | 1. DPH will increase frequencies of communication to licensed workforce

 **Ongoing** | DPH, training providers, private sector |
| 1. Partner with health care professionals to promote and improve compliance with the Requirements and Guidelines for Childhood Lead Screening adopted in April 2013, including ensuring that all children are tested at least annually before turning three years of age.

**Ongoing** | DPH, RLTCs, CT AAP |
| 1. Train DCF Foster Care Regions/ investigators/staff on lead poisoning, defective paint, what to look for, what actions to take if observed by DCF

**Ongoing** | DPH, DCF Training Academy |
| 1. The RLTCs shall educate pediatricians throughout CT on childhood lead poisoning protocols, billing practices and codes, and other relevant topics annually

**Ongoing** | RLTCs, DPH, pediatricians, CT-AAP |
| 1. OEC to send violation letters to child care operators/providers, sent after a toxic level of lead in paint or a lead hazard (e.g. lead in dust or soil) has been identified, in accordance with established written protocol

**Ongoing** | OEC |
| **Promote environmental assessments (inspections and risk assessments) to identify and mitigate lead hazards in homes before children demonstrate BLLs above the reference value.** | * 1. Ensure that child care specialists implement the established written protocol

 **Ongoing** | OEC |
| * 1. Ensure that child care operators/providers are following up with identified lead issues in a timely manner

 **Ongoing** | OEC |
| c. Promote collaboration between DPH, LHDs, PHAs and state  housing agencies with regard to available data **Ongoing** | DOH, local PHAs, CONN-NAHRO, DPH, LHDs |
| **Encourage local, state, and other federal agencies to facilitate data-sharing between health and housing agencies and ensure lead data is shared in a timely manner.** | 1. Clearly articulate and document lead safe requirements established between OEC and DPH for licensing specialists

**Ongoing** | OEC/DPH |