

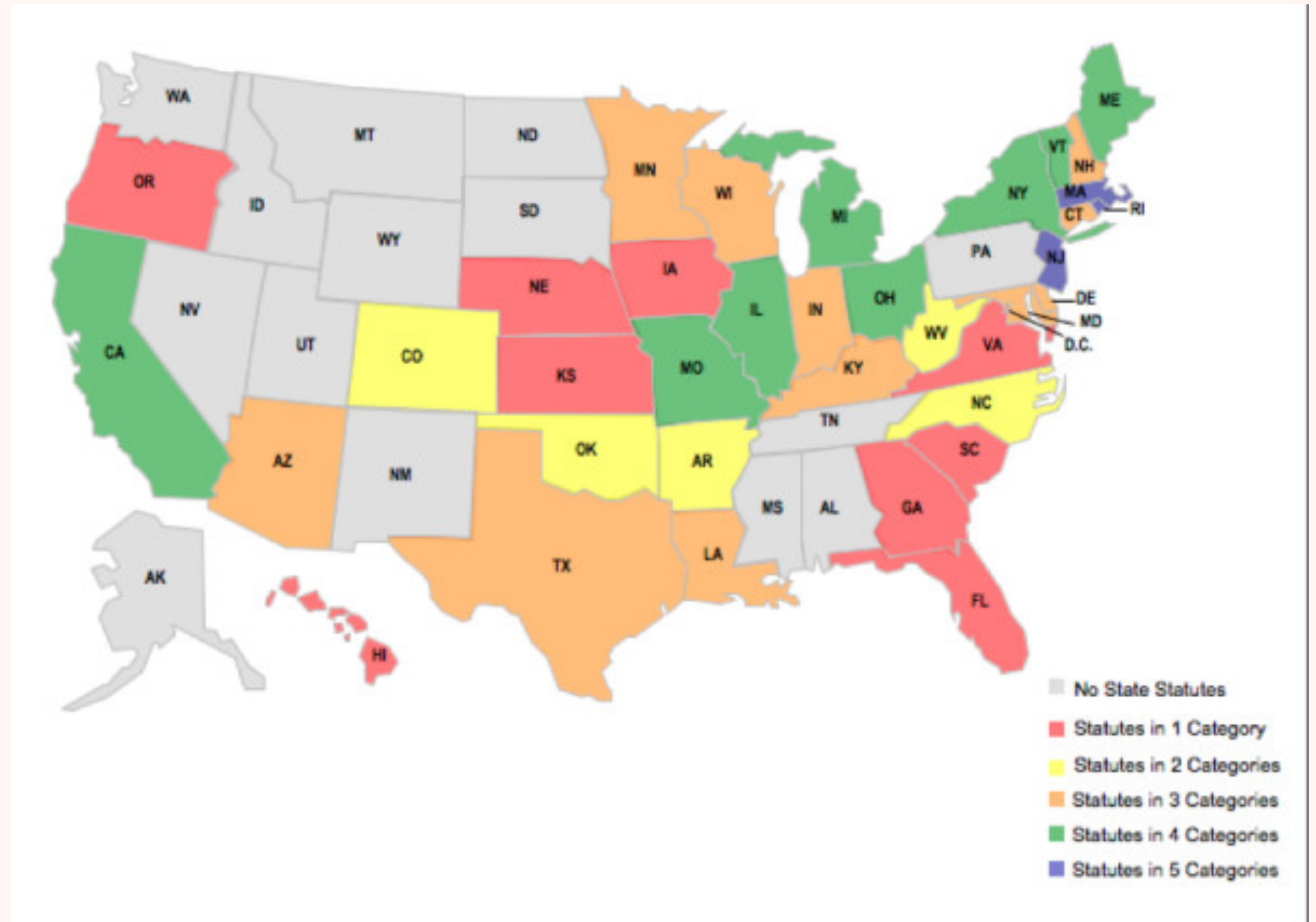
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**Lead Legislation:**

# **LEGISLATIVE SUPPORT FOR THOSE AFFECT BY LEAD POISONING**

# CONTENTS

- **Lead Legislation**
- **Lead Facts**
- **What Has Been Achieved**
- **Still To Come!**



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# LEAD LEGISLATION

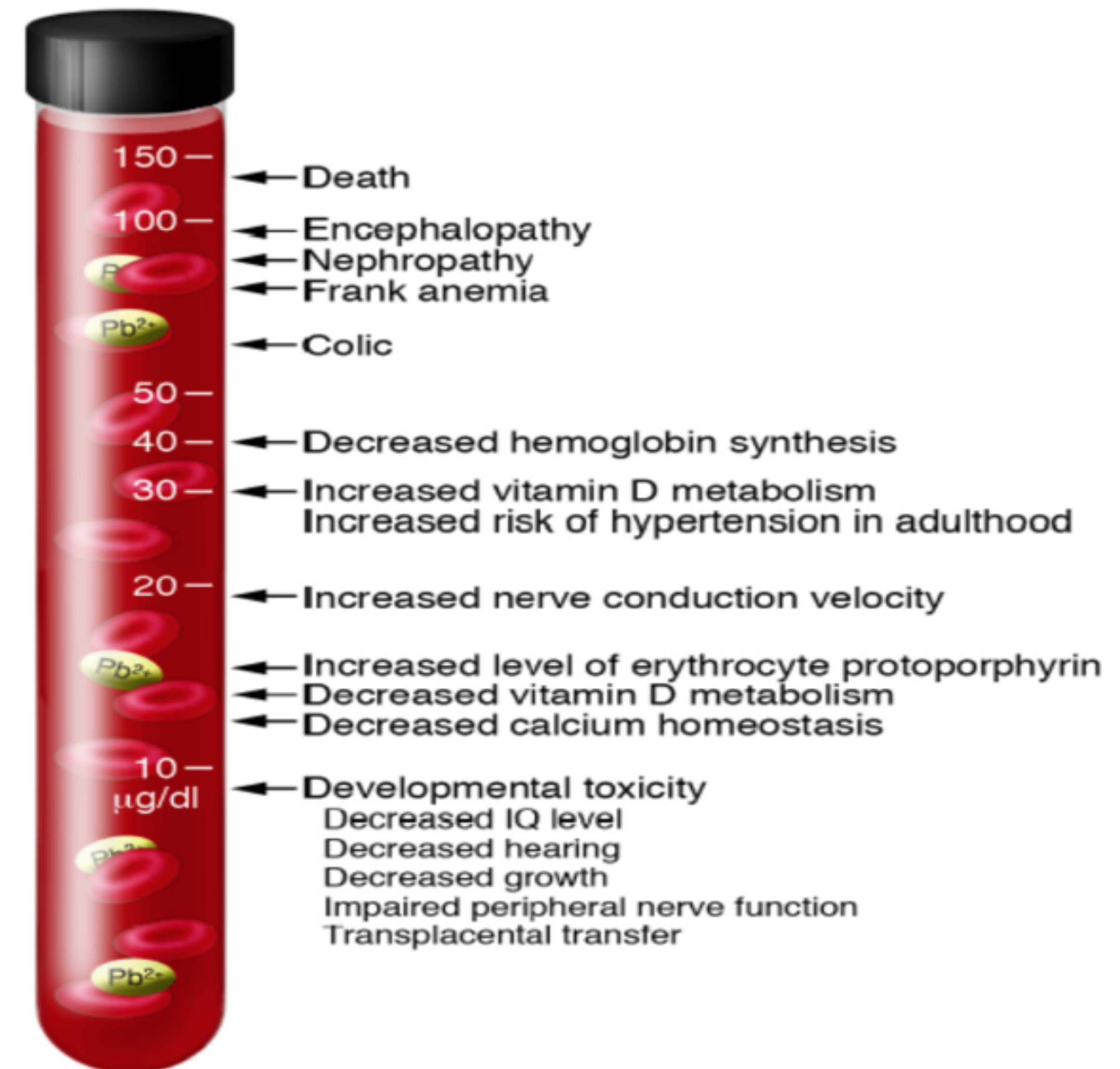
Sen. Patricia Jehlen (s.955) and Rep. David LeBeouf (H.1491)

## **An Act Enhancing Justice for Families Harmed by Lead**

- **Allows for liability from foreseeable harm from lead**
  - **Targets those who have failed to uphold standard of care**
  - **Lead poisoning will continue to exist until we remove it from our environment**
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# WHAT IS LEAD

- High Density
- Low melting point
- Low cost
- Neurotoxin
- Interferes with nervous system
- No treatment or Cure



*J. Clin. Invest.* 116:853–857 (2006)



**Boston Children's Hospital**  
Until every child is well™

 **HARVARD MEDICAL SCHOOL**  
TEACHING HOSPITAL



An Act Enforcing Justice for Punished Harmed by Lead  
Sen. Patrick D. Jahan (SD 1297) & Rep. David A.L. Loeffel (SD 1401)

This bill allows liability for creating foreseeable harm from lead when playing the standard of care and failing to take action to prevent it. It argues those who have failed to uphold the standard of care reported several consumers and their affiliates. Defendants currently avoid liability by claiming the plaintiff must establish the specific chain of causation of injury from those who played lead in connection to the specific person injured by it. However, knowingly placing a harmful substance into commerce is a reckless act which should be grounds to hold actors accountable.

**Current State of the Issue:**  
**What the bill is in response to:**

- Lead is a naturally occurring substance, that never breaks down.
- No treatment or cure has been found and children who are impacted by lead can never get back what they lost, leading to problems in development and adulthood (American Academy of Pediatrics)
- Lead poisoning has the greatest effect on children under the age of 6 and pregnant females.

o In children, according to the Environmental Protection Agency (EPA) lead poisoning is known to cause behavioral issues, lower IQs, hyperactivity, slower growth, hearing problems and anemia, and can even cause seizures, coma, or death.

o In pregnant females lead poisoning can cause the baby to be born premature and/or to be underweight, deprive the baby's brain, kidneys and nervous system.

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**Why this bill:**

- Lead poisoning have and will persist in homes and general commerce until we remove it from our environment.
- People and businesses who have profited from knowingly endangering individuals and families by exposing them to lead should compensate those harmed by this wrongful act.
- Making producers pay and bear severe consequences will deter future responsibility acts and thus allow thousands of children in the future to grow and develop without any fear of lead poisoning.

**Who should remedy:**

- No responsible businesses are targeted by this act, nor teachers, schools, stations, and landlords - only those who caused the lead to be in products sold in commerce with knowledge of its likely ill effects.

**Narrative of Rights manifesting by this law:**

- Children have a right not to be poisoned. Producers have a duty to act responsibly towards consumers and in a democratic society should be held accountable for actual actions.

Contact: Mikaela Peltola: mp842@bellsouth.net, Clark Edwards: cled43@bellsouth.net, Richard Roby: rrob43@bellsouth.net

- When data is lacking place:
  - 77% of homes in Massachusetts were built before 1978 when lead was banned.
  - Only 17% of homes built before 1978 have been inspected, meaning that 83% of homes in MA may be putting children and pregnant women at risk (Department of Health).
  - 980 schools in Massachusetts have tested positive for lead in water and the majority of test results have exceeded the recommended limit (1 ppb) set out by the American Academy of Pediatrics.
  - 20 early education centers out of only 205 tested waters found to have very high lead levels according to state regulations (Boston Globe).
  - In a 2017 survey by the Massachusetts Department of Health of children 4-47 months of age, 2,734 children had confirmed venous blood levels of lead above 1  $\mu\text{g/dL}$  (considered above concern) and 536 had confirmed levels above 10  $\mu\text{g/dL}$  (considered lead poisoning).

<p><b>Lead conversation</b></p> <p>Talk to the people who live in lead-contaminated housing. Talk to the American public about this problem. Obtain and provide funding for research tied from the home environment, educating the</p>		
<p><b>Lead conversation</b></p> <p>Talk to the people who live in lead-contaminated housing. Talk to the American public about this problem. Obtain and provide funding for research tied from the home environment, educating the</p>	<p>Help home owners with clean soil and clean materials</p> <p>See these companies and hold them responsible for money and deaths</p> <p><b>Defending</b></p>	

Address the cause of the problem by working for greater responsibility on the part of the mining, metal and other companies that have put lead into consumer products.

Create a partnership with the real estate industry to better address the problem, because it is their best interest to do so, as well as state

effectiveness that will remove the threat so that people will no longer be endangered.

**Project 2001**

**Superfund Site**

**Silver mine at the Coeur d'Alene River Basin contaminated area**

140 million tons of ore have been mined and processed from the surrounding mountains, creating waste, sludge, and acid.

Many waste are often dumped directly into the Coeur d'Alene River, which is toxic from the acids. Coeur d'Alene Lake and eventually into the Spokane River in Washington.

contamination reached about 160 miles, causing the nation's second largest reported site in 1985.

<p>Spouses responsible to assist with program and law for the ordinary people, as they understand how to work the system</p> <p>Lead Abstract: Victim Lead R2P2</p> <p><b>Notes from lead case conversation</b></p> <p>inquiries with development of train and formation of connections with nerve cells</p> <p>memories and connections</p> <p>Know that lead but don't want to bring it up to himself because of affordability and fear of losing home</p> <p>Lead level was 44, 12x CDC allowed level</p> <p>Validation of child lead rule line</p>	<p>1900s and 1970s that regulations were enacted</p> <p>1965 of children living in Sheldahl had over 40 micrograms of lead in their blood per deciliter, when just 5 micrograms is already a serious cause for concern.</p> <p>mental illnesses like schizophrenia and attention deficit hyperactivity disorder.</p> <p>dangerous metals are trapped at the bottom of the lake</p> <p>a proper clean-up is projected to take many years, however, the process has already been delayed and costliest many times because of the number of parties involved.</p> <p><b>ChildLead Lead Poisoning Prevention Program</b></p> <p>identifying lead-polluted children and ensuring that they receive medical and environmental</p>
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<p>Kidney disease</p> <p>Infertility</p> <p>Identify highest concentrations</p>	<p>Lead can be dangerous if swallowed or inhaled, especially for young children.</p>
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harmful effects of long-term, low-level lead exposure, including damage to overall intellectual ability, speech and hearing, visual-spatial skills, attention, executive functions, social behavior, and fine and gross motor skills.

Membership includes representatives who are physicians or persons active in the field of public health. We also have:

- At least one member who is a representative of the Massachusetts Association of Community Development Corporations
- At least two members who are parents of children under six years of age who live in low-income urban areas
- At least one member who is a representative of the Massachusetts Rental Housing Association
- At least one member who is a representative of the Massachusetts Bankers Association

Reasons for selection or refusal to serve for children under 6  
Lead levels or controls must notify parents of lead risks

**Notes Public Health Committee**

Lead poisoning prevention

heavy duty gray paint  
used in past, piping, piping seal until 1980s  
90% Boston's water below 1980  
1% LSR and CDC report the lead paint (and the contaminated dust and soil generated) is the leading source of lead exposure for children

<ul style="list-style-type: none"> <li>At least one member who is a representative of the property and casualty insurance industry.</li> </ul>	<p>Supervisors to identify lead hazards, as well as enforcement of the Massachusetts Lead Law.</p> <p>Trainings for <u>property owners</u> and <u>their agents</u> on performing radon risk <u>depending</u> to better their radon risk in compliance with the Massachusetts Lead Law.</p> <p>Trainings for lead abatement <u>contractors</u> on how to properly conduct lead risk when renovating.</p> <p>Case management, home visits, and connections to services for <u>patients</u>, with children who are less than 7 years of age who have been screened for lead or tested positive for lead poisoning.</p> <p>Outreach and promotion provided to organizations (such as community health centers, neighborhood groups, women and infant organizations, child care or day care centers,</p>
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<p>Assistant: <b>Wojciech Rzykowski</b> - Physician 6          Sharon A. Carverano - Physician 7          Robert C. Zimmmerman - Physician and casualty insurance</p> <p><b>Main Lead</b>          Thomas: health before 1978 may contain lead          Products children rights to a lead safe home</p>	<p>The Boston Public Health Commission's Childhood Lead Poisoning Prevention Program conducts inspections when a child living in the home has had poisoning at blood lead level exceeding 10 micrograms per deciliter)</p> <p>The Massachusetts Housing Finance Agency, an independent, quasi-public agency created to provide financing for affordable housing, provides owners of rental properties with low-cost financing ( loans ) of up to \$50,000 depending on income status to remove lead paint under its "Get the Lead Out" program 3 When Housing officials provide "no" interest loans (up to \$50,000) to make general, low-cost improvements to owner-occupied, 1-4 family properties, which could include improvements that reduce the risks of lead exposure. Massachusetts also provides a tax break for lead removal.</p>
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<p><b>Reports or stakeholder meeting reports?</b></p> <p><b>National Center for Healthy Housing</b></p> <p>dedicated to securing healthy homes for all</p> <p>Lead Poisoning Prevention Research Projects contributed notes to the Environmental Protection Agency (EPA) as they designed the</p>	<p>1977, that the U.S. Consumer Product Safety Commission: finally banned the use of lead-based paint <i>completely</i> in residential and public properties.</p> <p>public nuisance law. This doctrine has come to English courts and be defined as "an unreasonable interference with a right common to the general public." Public nuisance litigation is viable in scope that the government can sue and direct the government to clean up and clean up an existing threat such as environmental contamination from a polluting factory.</p> <p>Stearns-Williams, CosAqns, and NE Incidents were liable for the "leak and prevent danger in</p>
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carried out the evaluation of the HUD Lead Based (or Grant) program, the nation's largest and longest evaluation of the effectiveness of modern lead-based control methods, covering thousands of housing units in 14 jurisdictions across the country.

*Analyses of Benefits of Abatement Techniques and Effectiveness in the HOME Study (ABATE Initiative)*

*Thomas, David, Davis, and Lead*  
*HUD Home Lead in Water Crisis*  
*Casey Matthews, Lead in Water Crisis*  
*Matthews, A. and Lead in Water Crisis*

*Travis Levels of Lead in First Water Supply*  
*currently investigated lead levels in a result of the water supply in First Michigan being contaminated with elevated levels of lead*

*Lead level Treatment Study in Boston*  
*Project Contact: Carol Kennedy, Lead in Water*  
*Lead in Water*

*Lead in Water in Boston: Lead*  
*Anderson Knight*

Peri Taubman and I am a senior at Boston University. I am working on a project updating our lead legislation and making a process in which it can become more affected by lead poisoning to sue for compensation about the issues that I currently, I am working on obtaining legislative support for the legislature that is led by Professor Reibstein of whom I am working with. We are currently planning on the specific bills related to lead in Massachusetts as there are very few through my research I have found your name from \_\_\_\_\_. Seeing that you are

We have attached some information about the main bill trying to get passed, as well as some information in regard to the briefing. Thank you so much for your time and assistance.

Email	Phone Number	Address
eddy@eddyhse.com	(017)-414-0200	Professor of Clinical Professor of Pediatrics and Paediatric Oncology, Institute University School of Medicine

A	2020-01-01-2020-03-31	Phase 1 C-PPP Round	648	Real Estate We actively had and participate in ongoing consultation about the real estate industry as a whole and the impact of COVID-19 on the industry. We have been able to continue to work with our clients and have been able to provide them with the support they need. We have also been able to provide them with the support they need.
	2020-04-01-2020-06-30	Phase 2 C-PPP Round		Real Estate We actively had and participate in ongoing consultation about the real estate industry as a whole and the impact of COVID-19 on the industry. We have been able to continue to work with our clients and have been able to provide them with the support they need. We have also been able to provide them with the support they need.
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# CURRENT ACHIEVEMENTS

- **Research**
  - **Contact Lists**
  - **Bill Spreadsheets**
  - **Special Briefings to Environmental Justice Organizations and Environmental Law Firms**
  - **Document about how to continue this research and work in the future**
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# WHAT'S TO COME

- **Currently: Obtaining letters of support and those who will testify at hearing**
  - **Hearing**
  - **Briefing**
  - **Continuing supporting legislation through active community engagement**
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**LINK TO WEBSITE**

**WWW.LEADCONVERSATION.NET**

**LINK TO DOCUMENTS**

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