

# Protect Your Family From Lead In Your Home



 **EPA** United States Environmental Protection Agency



United States Consumer Product Safety Commission



United States Department of Housing and Urban Development

U.S. EPA Washington DC 20460  
U.S. CPSC Washington DC 20207  
U.S. HUD Washington DC 20410

EPA747-K-99-001  
September 2001

## Are You Planning To Buy, Rent, or Renovate a Home Built Before 1978?

---

**M**any houses and apartments built before 1978 have paint that contains high levels of lead (called lead-based paint). Lead from paint, chips, and dust can pose serious health hazards if not taken care of properly.

Federal law requires that individuals receive certain information before renting, buying, or renovating pre-1978 housing:



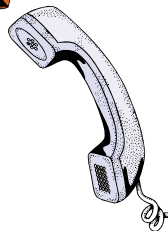
**LANDLORDS** have to disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a disclosure form about lead-based paint.



**SELLERS** have to disclose known information on lead-based paint and lead-based paint hazards before selling a house. Sales contracts must include a disclosure form about lead-based paint. Buyers have up to 10 days to check for lead.



**RENOVATORS** have to give you this pamphlet before starting work.



**IF YOU WANT MORE INFORMATION** on these requirements, call the National Lead Information Center at **1-800-424-LEAD (424-5323)**.

---

This document is in the public domain. It may be reproduced by an individual or organization without permission. Information provided in this booklet is based upon current scientific and technical understanding of the issues presented and is reflective of the jurisdictional boundaries established by the statutes governing the co-authoring agencies. Following the advice given will not necessarily provide complete protection in all situations or against all health hazards that can be caused by lead exposure.

# IMPORTANT!

## Lead From Paint, Dust, and Soil Can Be Dangerous If Not Managed Properly

- FACT:** Lead exposure can harm young children and babies even before they are born.
- FACT:** Even children who seem healthy can have high levels of lead in their bodies.
- FACT:** People can get lead in their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- FACT:** People have many options for reducing lead hazards. In most cases, lead-based paint that is in good condition is not a hazard.
- FACT:** Removing lead-based paint improperly can increase the danger to your family.

If you think your home might have lead hazards, read this pamphlet to learn some simple steps to protect your family.

## Lead Gets in the Body in Many Ways

---

**Childhood lead poisoning remains a major environmental health problem in the U.S.**

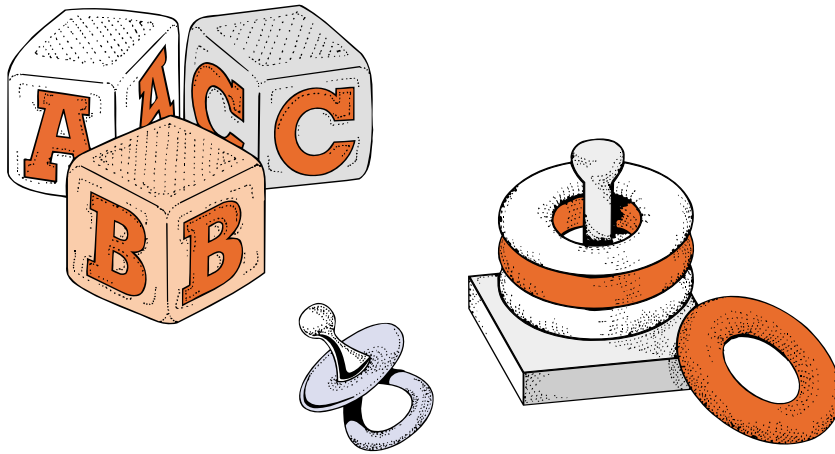
*Even children who appear healthy can have dangerous levels of lead in their bodies.*

### **People can get lead in their body if they:**

- ◆ Breathe in lead dust (especially during renovations that disturb painted surfaces).
- ◆ Put their hands or other objects covered with lead dust in their mouths.
- ◆ Eat paint chips or soil that contains lead.

### **Lead is even more dangerous to children than adults because:**

- ◆ Children's brains and nervous systems are more sensitive to the damaging effects of lead.
- ◆ Children's growing bodies absorb more lead.
- ◆ Babies and young children often put their hands and other objects in their mouths. These objects can have lead dust on them.



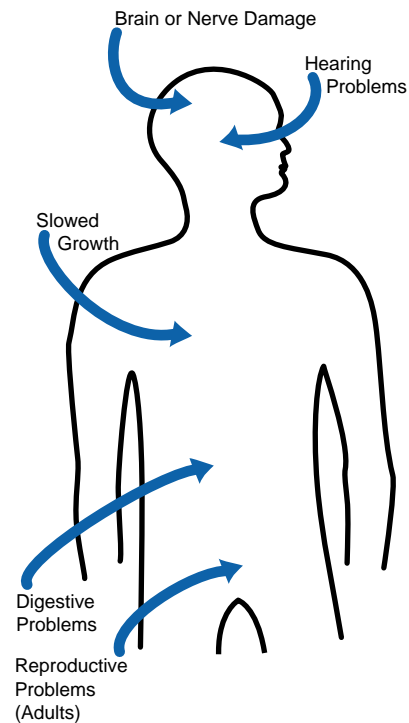
### Lead's Effects

If not detected early, children with high levels of lead in their bodies can suffer from:

- ◆ Damage to the brain and nervous system
- ◆ Behavior and learning problems (such as hyperactivity)
- ◆ Slowed growth
- ◆ Hearing problems
- ◆ Headaches

### Lead is also harmful to adults. Adults can suffer from:

- ◆ Difficulties during pregnancy
- ◆ Other reproductive problems (in both men and women)
- ◆ High blood pressure
- ◆ Digestive problems
- ◆ Nerve disorders
- ◆ Memory and concentration problems
- ◆ Muscle and joint pain



---

**Lead affects  
the body in  
many ways.**

---

## Where Lead-Based Paint Is Found

---

**In general, the older your home, the more likely it has lead-based paint.**

---

**Many homes built before 1978 have lead-based paint.** The federal government banned lead-based paint from housing in 1978. Some states stopped its use even earlier. Lead can be found:

- ◆ In homes in the city, country, or suburbs.
- ◆ In apartments, single-family homes, and both private and public housing.
- ◆ Inside *and* outside of the house.
- ◆ In soil around a home. (Soil can pick up lead from exterior paint or other sources such as past use of leaded gas in cars.)

## Checking Your Family for Lead

---

**Get your children and home tested if you think your home has high levels of lead.**

---

**To reduce your child's exposure to lead, get your child checked, have your home tested (especially if your home has paint in poor condition and was built before 1978), and fix any hazards you may have.**

Children's blood lead levels tend to increase rapidly from 6 to 12 months of age, and tend to peak at 18 to 24 months of age.

Consult your doctor for advice on testing your children. A simple blood test can detect high levels of lead. Blood tests are usually recommended for:

- ◆ Children at ages 1 and 2.
- ◆ Children or other family members who have been exposed to high levels of lead.
- ◆ Children who should be tested under your state or local health screening plan.

Your doctor can explain what the test results mean and if more testing will be needed.