

Tenant Lead Law Notification

What lead paint forms must owners of rental homes give to new tenants?

Before renting a home built before 1978, the property owner and the new tenant must sign two copies of this **Tenant Lead Law Notification** and **Tenant Certification Form**, and the property owner must give the tenant one of the signed copies to keep. If any of the following forms exist for the unit, tenants must also be given a copy of them: lead inspection or risk assessment report, Letter of Compliance, or Letter of Interim Control. **This form is for compliance with both Massachusetts and federal lead notification requirements.**

What is lead poisoning and who is at risk of becoming lead poisoned?

Lead poisoning is a disease. It is most dangerous for children under six years old. It can cause permanent harm to young children's brain, kidneys, nervous system and red blood cells. Even at low levels, lead in children's bodies can slow growth and cause learning and behavior problems. Young children are more easily and more seriously poisoned than others, but older children and adults can become lead poisoned too. Lead in the body of a pregnant woman can hurt her baby before birth and cause problems with the pregnancy. Adults who become lead poisoned can have problems having children, and can have high blood pressure, stomach problems, nerve problems, memory problems and muscle and joint pain.

How do children and adults become lead poisoned?

Lead is often found in paint on the inside and outside of homes built before 1978. The lead paint in these homes causes almost all lead poisoning in young children. The main way children get lead poisoning is from swallowing lead paint dust and chips. Lead is so harmful that even a small amount can poison a child. Lead paint under layers of nonlead paint can still poison children, especially when it is disturbed, such as through normal wear and tear and home repair work.

Lead paint dust and chips in the home most often come from peeling or chipping lead painted surfaces; lead paint on moving parts of windows or on window parts that are rubbed by moving parts; lead paint on surfaces that get bumped or walked on, such as floors, porches, stairs, and woodwork; and lead paint on surfaces that stick out which a child may be able to mouth such as window sills.

Most lead poisoning is caused by children's normal behavior of putting their hands or other things in their mouths. If their hands or these objects have touched lead dust, this may add lead to their bodies. A child can also get lead from other sources, such as soil and water, but these rarely cause lead poisoning by themselves. Lead can be found in soil near old, lead-painted homes. If children play in bare, leaded soil, or eat vegetables or fruits grown in such soil, or if leaded soil is tracked into the home from outside and gets on children's hands or toys, lead may enter their bodies. Most adult lead poisoning is caused by adults breathing in or swallowing lead dust at work, or, if they live in older homes with lead paint, through home repairs.

How can you find out if someone is lead poisoned?

Most people who are lead poisoned do not have any special symptoms. The only way to find out if a child or adult is lead poisoned is to have his or her blood tested. Children in Massachusetts must be tested at least once a year from the time they are between nine months and one year old until they are four years old. Your doctor, other health care provider or Board of Health can do this. A lead poisoned child will need medical care. A home with lead paint must be delead for a lead poisoned child to get well.

What kind of homes are more likely to have lead paint?

In 1978, the United States government banned lead from house paint. Lead paint can be found in all types of homes built before 1978: single-family and multi-family; homes in cities, suburbs or the countryside; private housing or state or federal public housing. The older the home, the more likely it is to have lead paint. The older the paint, the higher its lead content is likely to be.

Can regular home repairs cause lead poisoning?

There is a danger of lead poisoning any time painted surfaces inside or outside the home are scraped for repainting, or woodwork is stripped or removed, or windows or walls are removed. This is because lead paint is found in almost all Massachusetts homes built before 1978, and so many of Massachusetts' homes are old. Special care must be taken whenever home repair work is done. No one should use power sanders, open flame torches, or heat guns to remove lead paint, since these methods create a lot of lead dust and fumes. Ask the owner of your home if a lead inspection has been done. The inspection report will tell you which surfaces have lead paint and need extra care in setting up for repair work, doing the repairs, and cleaning up afterwards. Temporarily move your family (especially children and pregnant women) out of the home while home repair work is being done and cleaned up. If this is not possible, tape up plastic sheets to completely seal off the area where the work is going on. No one should do repair work in older homes without learning about safe ways to do the work to reduce the danger of lead dust. Hundreds of cases of childhood and adult lead poisoning happen each year from home repair work.

What can you do to prevent lead poisoning?

- Talk to your child's doctor about lead.
- Have your child tested for lead at least once a year until he/she is four years old.
- Ask the owner if your home has been deleaded or call the state Childhood Lead Poisoning Prevention Program (CLPPP) at 1-800-532-9571 or www.mass.gov/dph/clppp. You can also check with your local Board of Health.
- Tell the owner if you have a new baby, or if a new child under six years old lives with you.
- If your home was deleaded, but has peeling paint, tell and write the owner. If he/she does not respond, call CLPPP or your local Board of Health.
- Make sure only safe methods are used to paint or make repairs to your home, and to clean up afterwards.
- If your home has not been deleaded, you can do some things to temporarily reduce the chances of your child becoming lead poisoned. You can clean your home regularly with paper towels and any household detergent and warm water to wipe up dust and loose paint chips. Rub hard to get rid of more lead. When you are done, put the dirty paper towels in a plastic bag and throw them out. The areas to clean most often are window wells, sills, and floors. Wash your child's hands often (especially before eating or sleeping) and wash your child's toys, bottles and pacifiers often. Make sure your child eats foods with lots of calcium and iron, and avoid foods and snacks that are high in fat. If you think your soil may have lead in it, have it tested. Use a door mat to help prevent dirt from getting into your home. Cover bare leaded dirt by planting grass or bushes, and use mats, bark mulch or other ground covers under swings and slides. Plant gardens away from old homes, or in pots using new soil. Remember, the only way to permanently lower the risk of your child getting lead poisoned is to have your home deleaded if it contains lead paint.

How do you find out where lead paint hazards may be in a home?

The only way to know for sure is to have a lead inspection or risk assessment done. The lead inspector will test the surfaces of your home and give the landlord and you a written report that tells you where there is lead in amounts that are a hazard by state law. For interim control, a temporary way to have your home made safe from lead hazards, a risk assessor does a lead inspection plus a risk assessment. During a risk assessment, the home is checked for the most serious lead hazards, which must be fixed right away. The risk assessor would give the landlord and you a written report of the areas with too much lead and the serious lead hazards. Lead inspectors and risk assessors have been trained, licensed by the Department of Public Health, and have experience using the state-approved methods for testing for lead paint. These methods are use of a sodium sulfide solution, a portable x-ray fluorescence machine or lab tests of paint samples. There is a list of licensed lead inspectors and risk assessors at www.mass.gov/cph/clppp.

In Massachusetts, what must the owner of a home built before 1978 do if a child under six years old lives there?

An owner of a home in Massachusetts built before 1978 must have the home inspected for lead if a child under six years old lives there. If lead hazards are found, the home must be deleaded or brought under interim control. Only a licensed deleader may do high-risk deleading work, such as removing lead paint or repairing chipping and peeling

lead paint. You can get a list of licensed deleaders from the state Department of Labor and Workforce Development. Deleaders are trained to use safe methods to prepare to work, do the deleading, and clean up. Either a deleader, the owner or someone who works for the owner who is not a licensed deleader can do certain other deleading and interim control work. Owners and workers must have special training to perform the deleading tasks they may do. After the work is done, the lead inspector or risk assessor checks the home. He or she may take dust samples to test for lead, to make sure the home has been properly cleaned up. If everything is fine, he or she gives the owner a Letter of Compliance or Letter of Interim Control. After getting one of these letters, the owner must take care of the home and make sure there is no peeling paint.

What is a Letter of Compliance?

It is a legal letter under state law that says either that there are no lead paint hazards or that the home has been deleaded. The letter is signed and dated by a licensed lead inspector.

What is a Letter of Interim Control?

It is a legal letter under state law that says work necessary to make the home temporarily safe from serious lead hazards has been done. The letter is signed and dated by a licensed risk assessor. It is good for one year, but can be renewed for another year. The owner must fully delead the home and get a Letter of Compliance before the end of the second year.

Where can I learn more about lead poisoning?

Massachusetts Department of Public Health
Childhood Lead Poisoning Prevention Program (CLPPP)
(For more copies of this form, as well as a full range of information on lead poisoning prevention, tenants' rights and responsibilities under the MA Lead Law, how to clean lead dust and chips, healthy foods to protect your children, financial help for owners, safe deleading and renovation work, and soil testing.)
1-800-532-9571 or 617-624-5757
www.mass.gov/dph/clppp

Massachusetts Department of Labor and
Workforce Development
(List of licensed deleaders)
617-626-6960

Your local lead poisoning prevention program
or your Board of Health, www.mhoa.com/roster.htm

U.S. Consumer Product Safety Commission
(Information about lead in consumer products)
1-800-638-2772 or www.cpsc.gov

U.S. Environmental Protection Agency, Region I
(Information about federal laws on lead)
617-918-1328 or www.epa.gov/lead/

National Lead Information Center
(General lead poisoning information)
1-800-424-Lead (or 5323)

Tenant Certification Form

Required Federal Lead Warning Statement

Housing built before 1978 may contain lead-based paint. Lead from paint, paint chips, and dust can pose health hazards if not managed properly. Lead exposure is especially harmful to young children and pregnant women. Before renting pre-1978 housing, lessors must disclose the presence of known lead-based paint and/or lead-based paint hazards in the dwelling. Lessees must also receive a federally approved pamphlet on lead poisoning prevention. The **Massachusetts Tenant Lead Law Notification and Certification Form** is for compliance with state and federal lead notification requirements.

Owner's Disclosure

(a) Presence of lead-based paint and/or lead-based paint hazards (check (i) or (ii) below):

(i) _____ Known lead-based paint and/or lead-based paint hazards are present in the housing (explain).

(ii) _____ Owner/Lessor has no knowledge of lead-based paint and/or lead-based paint hazards in the housing.

(b) Records and reports available to the owner/lessor (Check (i) or (ii) below):

(i) _____ Owner/ Lessor has provided the tenant with all available records and reports pertaining to lead -based paint and/or lead-based paint hazards in the housing (circle documents below).

Lead Inspection Report; Risk Assessment Report; Letter of Interim Control; Letter of Compliance

(ii) _____ Owner/Lessor has no reports or records pertaining to lead-based paint and/or lead-based paint hazards in the housing.

Tenant's Acknowledgment (initial)

(c) _____ Tenant has received copies of all documents circled above.

(d) _____ Tenant has received no documents listed above.

(e) _____ Tenant has received the Massachusetts Tenant Lead Law Notification.

Agent's Acknowledgment (initial)

(f) _____ Agent has informed the owner/lessor of the owner's/lessor's obligations under federal and state law for lead-based paint disclosure and notification and is aware of his/her responsibility to ensure compliance.

Certification of Accuracy

The following parties have reviewed the information above and certify, to the best of their knowledge, that the information they have provided is true and accurate.

Owner/Lessor	Date
Tenant	Date
Agent	Date

Owner/Lessor	Date
Tenant	Date
Agent	Date

Owner/Managing Agent Information for Tenant (Please Print):

Name	Street	Apt.
City/Town	Zip	Telephone

_____ I (owner/managing agent) certify that I provided the Tenant Lead Law Notification/ Tenant Certification Form and any existing Lead Law documents to the tenant, but the tenant refused to sign this certification.

The tenant gave the following reason: _____

The Massachusetts Lead Law prohibits rental discrimination, including refusing to rent to families with children or evicting families with children because of lead paint.

Contact the Childhood Lead Poisoning Prevention Program for information on the availability of this form in other languages.

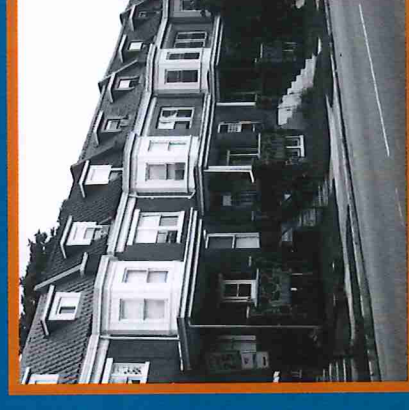
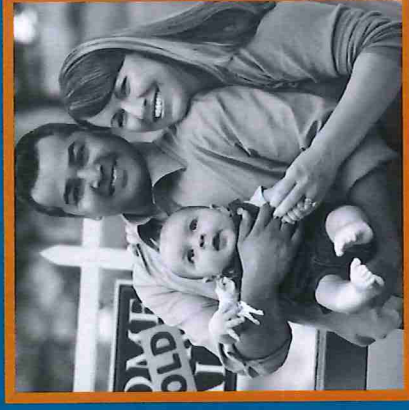
Tenant and owner must each keep a completed and signed copy of this form.

CLPPP95-17 Rev.8/09

IMPORTANT!

Lead From Paint, Dust, and Soil in and Around Your Home Can Be Dangerous if Not Managed Properly

- Children under 6 years old are most at risk for lead poisoning in your home.
- Lead exposure can harm young children and babies even before they are born.
- Homes, schools, and child care facilities built before 1978 are likely to contain lead-based paint.
- Even children who seem healthy may have dangerous levels of lead in their bodies.
- Disturbing surfaces with lead-based paint or removing lead-based paint improperly can increase the danger to your family.
- People can get lead into their bodies by breathing or swallowing lead dust, or by eating soil or paint chips containing lead.
- People have many options for reducing lead hazards. Generally, lead-based paint that is in good condition is not a hazard (see page 10).



Protect Your Family From Lead in Your Home



United States
Environmental
Protection Agency



United States
Consumer Product
Safety Commission



United States
Department of Housing
and Urban Development

Are You Planning to Buy or Rent a Home Built Before 1978?

Did you know that many homes built before 1978 have **lead-based paint**? Lead from paint, chips, and dust can pose serious health hazards.

Read this entire brochure to learn:

- How lead gets into the body
- How lead affects health
- What you can do to protect your family
- Where to go for more information

Before renting or buying a pre-1978 home or apartment, federal law requires:

- Sellers must disclose known information on lead-based paint or lead-based paint hazards before selling a house.
- Real estate sales contracts must include a specific warning statement about lead-based paint. Buyers have up to 10 days to check for lead.
- Landlords must disclose known information on lead-based paint and lead-based paint hazards before leases take effect. Leases must include a specific warning statement about lead-based paint.

If undertaking renovations, repairs, or painting (RRP) projects in your pre-1978 home or apartment:

- Read EPA's pamphlet, *The Lead-Safe Certified Guide to Renovate Right*, to learn about the lead-safe work practices that contractors are required to follow when working in your home (see page 12).



Consumer Product Safety Commission (CPSC)

The CPSC protects the public against unreasonable risk of injury from consumer products through education, safety standards activities, and enforcement. Contact CPSC for further information regarding consumer product safety and regulations.

CPSC

4330 East West Highway
Bethesda, MD 20814-4421
1-800-638-2772
cpsc.gov or saferproducts.gov

U. S. Department of Housing and Urban Development (HUD)

HUD's mission is to create strong, sustainable, inclusive communities and quality affordable homes for all. Contact HUD's Office of Healthy Homes and Lead Hazard Control for further information regarding the Lead Safe Housing Rule, which protects families in pre-1978 assisted housing, and for the lead hazard control and research grant programs.

HUD

451 Seventh Street, SW, Room 8236
Washington, DC 20410-3000
(202) 402-7698
hud.gov/offices/lead/

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U. S. EPA Washington DC 20460
U. S. CPSC Bethesda MD 20814
U. S. HUD Washington DC 20410

EPA-747-K-12-001
June 2017

U. S. Environmental Protection Agency (EPA) Regional Offices

The mission of EPA is to protect human health and the environment. Your Regional EPA Office can provide further information regarding regulations and lead protection programs.

Region 1 (Connecticut, Massachusetts, Maine, New Hampshire, Rhode Island, Vermont)

Regional Lead Contact

U.S. EPA Region 1

5 Post Office Square, Suite 100, OES 05-4

Boston, MA 02109-3912

(888) 372-7341

Region 2 (New Jersey, New York, Puerto Rico, Virgin Islands)

Regional Lead Contact

U.S. EPA Region 2

2890 Woodbridge Avenue

Building 205, Mail Stop 225

Edison, NJ 08837-3679

(732) 321-6671

Region 3 (Delaware, Maryland, Pennsylvania, Virginia, DC, West Virginia)

Regional Lead Contact

U.S. EPA Region 3

1650 Arch Street

Philadelphia, PA 19103

(215) 814-2088

Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee)

Regional Lead Contact

U.S. EPA Region 4

AFC Tower, 12th Floor, Air, Pesticides & Toxics

61 Forsyth Street, SW

Atlanta, GA 30303

(404) 562-8998

Region 5 (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin)

Regional Lead Contact

U.S. EPA Region 5 (DT-8J)

77 West Jackson Boulevard

Chicago, IL 60604-3666

(312) 886-7836

Region 6 (Arkansas, Louisiana, New Mexico, Oklahoma, Texas, and 66 Tribes)

Regional Lead Contact

U.S. EPA Region 6

1445 Ross Avenue, 12th Floor

Dallas, TX 75202-2733

(214) 665-2704

Region 7 (Iowa, Kansas, Missouri, Nebraska)

Regional Lead Contact

U.S. EPA Region 7

11201 Renner Blvd.

WWPD/TOPE

Lenexa, KS 66219

(800) 223-0425

Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming)

Regional Lead Contact

U.S. EPA Region 8

1595 Wynkoop St.

Denver, CO 80202

(303) 312-6966

Region 9 (Arizona, California, Hawaii, Nevada)

Regional Lead Contact

U.S. EPA Region 9 (CMD-4-2)

75 Hawthorne Street

San Francisco, CA 94105

(415) 947-4280

Region 10 (Alaska, Idaho, Oregon, Washington)

Regional Lead Contact

U.S. EPA Region 10

Solid Waste & Toxics Unit (WCM-128)

1200 Sixth Avenue, Suite 900

Seattle, WA 98101

(206) 553-1200

Simple Steps to Protect Your Family from Lead Hazards

If you think your home has lead-based paint:

- Don't try to remove lead-based paint yourself.
- Always keep painted surfaces in good condition to minimize deterioration.
- Get your home checked for lead hazards. Find a certified inspector or risk assessor at [epa.gov/lead](https://www.epa.gov/lead).
- Talk to your landlord about fixing surfaces with peeling or chipping paint.
- Regularly clean floors, window sills, and other surfaces.
- Take precautions to avoid exposure to lead dust when remodeling.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe certified renovation firms.
- Before buying, renting, or renovating your home, have it checked for lead-based paint.
- Consult your health care provider about testing your children for lead. Your pediatrician can check for lead with a simple blood test.
- Wash children's hands, bottles, pacifiers, and toys often.
- Make sure children eat healthy, low-fat foods high in iron, calcium, and vitamin C.
- Remove shoes or wipe soil off shoes before entering your house.

Lead Gets into the Body in Many Ways

Adults and children can get lead into their bodies if they:

- Breathe in lead dust (especially during activities such as renovations, repairs, or painting that disturb painted surfaces).
- Swallow lead dust that has settled on food, food preparation surfaces, and other places.
- Eat paint chips or soil that contains lead.

Lead is especially dangerous to children under the age of 6.

- At this age, 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.



Women of childbearing age should know that lead is dangerous to a developing fetus.

- Women with a high lead level in their system before or during pregnancy risk exposing the fetus to lead through the placenta during fetal development.

For More Information

The National Lead Information Center

Learn how to protect children from lead poisoning and get other information about lead hazards on the Web at epa.gov/lead and hud.gov/lead, or call **1-800-424-LEAD (5323)**.

EPAs Safe Drinking Water Hotline

For information about lead in drinking water, call **1-800-426-4791**, or visit epa.gov/safewater for information about lead in drinking water.

Consumer Product Safety Commission (CPSC) Hotline

For information on lead in toys and other consumer products, or to report an unsafe consumer product or a product-related injury, call **1-800-638-2772**, or visit CPSC's website at cpsc.gov or saferproducts.gov.

State and Local Health and Environmental Agencies

Some states, tribes, and cities have their own rules related to lead-based paint. Check with your local agency to see which laws apply to you. Most agencies can also provide information on finding a lead abatement firm in your area, and on possible sources of financial aid for reducing lead hazards. Receive up-to-date address and phone information for your state or local contacts on the Web at epa.gov/lead, or contact the National Lead Information Center at **1-800-424-LEAD**.

Hearing- or speech-challenged individuals may access any of the phone numbers in this brochure through TTY by calling the toll-free Federal Relay Service at **1-800-877-8339**.

Other Sources of Lead, continued

- **Lead smelters** or other industries that release lead into the air.
- **Your job.** If you work with lead, you could bring it home on your body or clothes. Shower and change clothes before coming home. Launder your work clothes separately from the rest of your family's clothes.
- **Hobbies** that use lead, such as making pottery or stained glass, or refinishing furniture. Call your local health department for information about hobbies that may use lead.
- Old **toys** and **furniture** may have been painted with lead-containing paint. Older toys and other children's products may have parts that contain lead.⁴
- Food and liquids cooked or stored in **lead crystal** or **lead-glazed pottery or porcelain** may contain lead.
- Folk remedies, such as "**greta**" and "**azarcon**," used to treat an upset stomach.

⁴ In 1978, the federal government banned toys, other children's products, and furniture with lead-containing paint. In 2008, the federal government banned lead in most children's products. The federal government currently bans lead in excess of 100 ppm by weight in most children's products.

Health Effects of Lead

Lead affects the body in many ways. It is important to know that even exposure to low levels of lead can severely harm children.

In children, exposure to lead can cause:

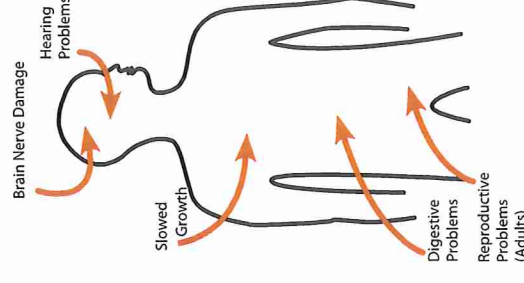
- Nervous system and kidney damage
- Learning disabilities, attention-deficit disorder, and decreased intelligence
- Speech, language, and behavior problems
- Poor muscle coordination
- Decreased muscle and bone growth
- Hearing damage

While low-lead exposure is most common, exposure to high amounts of lead can have devastating effects on children, including seizures, unconsciousness, and in some cases, death.

Although children are especially susceptible to lead exposure, lead can be dangerous for adults, too.

In adults, exposure to lead can cause:

- Harm to a developing fetus
- Increased chance of high blood pressure during pregnancy
- Fertility problems (in men and women)
- High blood pressure
- Digestive problems
- Nerve disorders
- Memory and concentration problems
- Muscle and joint pain



Check Your Family for Lead

Get your children and home tested if you think your home has lead.

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 lead. Blood lead 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.

Other Sources of Lead

Lead in Drinking Water

The most common sources of lead in drinking water are lead pipes, faucets, and fixtures.

Lead pipes are more likely to be found in older cities and homes built before 1986.

You can't smell or taste lead in drinking water.

To find out for certain if you have lead in drinking water, have your water tested.

Remember older homes with a private well can also have plumbing materials that contain lead.

Important Steps You Can Take to Reduce Lead in Drinking Water

- Use only cold water for drinking, cooking and making baby formula. Remember, boiling water does not remove lead from water.
- Before drinking, flush your home's pipes by running the tap, taking a shower, doing laundry, or doing a load of dishes.
- Regularly clean your faucet's screen (also known as an aerator).
- If you use a filter certified to remove lead, don't forget to read the directions to learn when to change the cartridge. Using a filter after it has expired can make it less effective at removing lead.

Contact your water company to determine if the pipe that connects your home to the water main (called a service line) is made from lead. Your area's water company can also provide information about the lead levels in your system's drinking water.

For more information about lead in drinking water, please contact EPA's Safe Drinking Water Hotline at 1-800-426-4791. If you have other questions about lead poisoning prevention, call 1-800 424-LEAD.*

Call your local health department or water company to find out about testing your water, or visit epa.gov/safewater for EPA's lead in drinking water information. Some states or utilities offer programs to pay for water testing for residents. Contact your state or local water company to learn more.

* Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8339.

Renovating, Repairing or Painting a Home with Lead-Based Paint

If you hire a contractor to conduct renovation, repair, or painting (RRP) projects in your pre-1978 home or childcare facility (such as pre-school and kindergarten), your contractor must:

- Be a Lead-Safe Certified firm approved by EPA or an EPA-authorized state program
- Use qualified trained individuals (Lead-Safe Certified renovators) who follow specific lead-safe work practices to prevent lead contamination
- Provide a copy of EPA's lead hazard information document, *The Lead-Safe Certified Guide to Renovate Right*



RRP contractors working in pre-1978 homes and childcare facilities must follow lead-safe work practices that:

- **Contain the work area.** The area must be contained so that dust and debris do not escape from the work area. Warning signs must be put up, and plastic or other impermeable material and tape must be used.
- **Avoid renovation methods that generate large amounts of lead-contaminated dust.** Some methods generate so much lead-contaminated dust that their use is prohibited. They are:
 - Open-flame burning or torching
 - Sanding, grinding, planing, needle gunning, or blasting with power tools and equipment not equipped with a shroud and HEPA vacuum attachment
 - Using a heat gun at temperatures greater than 1100°F
- **Clean up thoroughly.** The work area should be cleaned up daily. When all the work is done, the area must be cleaned up using special cleaning methods.
- **Dispose of waste properly.** Collect and seal waste in a heavy duty bag or sheeting. When transported, ensure that waste is contained to prevent release of dust and debris.

To learn more about EPA's requirements for RRP projects, visit epa.gov/getleadsafe, or read *The Lead-Safe Certified Guide to Renovate Right*.

Where Lead-Based Paint Is Found

In general, the older your home or childcare facility, the more likely it has lead-based paint.¹

Many homes, including private, federally-assisted, federally-owned housing, and childcare facilities built before 1978 have lead-based paint. In 1978, the federal government banned consumer uses of lead-containing paint.²

Learn how to determine if paint is lead-based paint on page 7.

Lead can be found:

- In homes and childcare facilities in the city, country, or suburbs,
- In private and public single-family homes and apartments,
- On surfaces inside and outside of the house, and
- 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.)

Learn more about where lead is found at epa.gov/lead.

¹ "Lead-based paint" is currently defined by the federal government as paint with lead levels greater than or equal to 1.0 milligram per square centimeter (mg/cm), or more than 0.5% by weight.

² "Lead-containing paint" is currently defined by the federal government as lead in new dried paint in excess of 90 parts per million (ppm) by weight.

Identifying Lead-Based Paint and Lead-Based Paint Hazards

Deteriorating lead-based paint (peeling, chipping, chalking, cracking, or damaged paint) is a hazard and needs immediate attention. **Lead-based paint** may also be a hazard when found on surfaces that children can chew or that get a lot of wear and tear, such as:

- On windows and window sills
- Doors and door frames
- Stairs, railings, banisters, and porches

Lead-based paint is usually not a hazard if it is in good condition and if it is not on an impact or friction surface like a window.

Lead dust can form when lead-based paint is scraped, sanded, or heated. Lead dust also forms when painted surfaces containing lead bump or rub together. Lead paint chips and dust can get on surfaces and objects that people touch. Settled lead dust can reenter the air when the home is vacuumed or swept, or when people walk through it. EPA currently defines the following levels of lead in dust as hazardous:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) and higher for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ and higher for interior window sills

Lead in soil can be a hazard when children play in bare soil or when people bring soil into the house on their shoes. EPA currently defines the following levels of lead in soil as hazardous:

- 400 parts per million (ppm) and higher in play areas of bare soil
- 1,200 ppm (average) and higher in bare soil in the remainder of the yard

Remember, lead from paint chips—which you can see—and lead dust—which you may not be able to see—both can be hazards.

The only way to find out if paint, dust, or soil lead hazards exist is to test for them. The next page describes how to do this.

Reducing Lead Hazards, continued

If your home has had lead abatement work done or if the housing is receiving federal assistance, once the work is completed, dust cleanup activities must be conducted until clearance testing indicates that lead dust levels are below the following levels:

- 40 micrograms per square foot ($\mu\text{g}/\text{ft}^2$) for floors, including carpeted floors
- 250 $\mu\text{g}/\text{ft}^2$ for interior windows sills
- 400 $\mu\text{g}/\text{ft}^2$ for window troughs

For help in locating certified lead abatement professionals in your area, call your state or local agency (see pages 14 and 15), or visit [epa.gov/lead](https://www.epa.gov/lead), or call 1-800-424-LEAD.

Reducing Lead Hazards

Disturbing lead-based paint or removing lead improperly can increase the hazard to your family by spreading even more lead dust around the house.

- In addition to day-to-day cleaning and good nutrition, you can **temporarily** reduce lead-based paint hazards by taking actions, such as repairing damaged painted surfaces and planting grass to cover lead-contaminated soil. These actions are not permanent solutions and will need ongoing attention.
- You can minimize exposure to lead when renovating, repairing, or painting by hiring an EPA- or state-certified renovator who is trained in the use of lead-safe work practices. If you are a do-it-yourselfer, learn how to use lead-safe work practices in your home.
- To remove lead hazards permanently, you should hire a certified lead abatement contractor. Abatement (or permanent hazard elimination) methods include removing, sealing, or enclosing lead-based paint with special materials. Just painting over the hazard with regular paint is not permanent control.

Always use a certified contractor who is trained to address lead hazards safely.

- Hire a Lead-Safe Certified firm (see page 12) to perform renovation, repair, or painting (RRP) projects that disturb painted surfaces.
- To correct lead hazards permanently, hire a certified lead abatement professional. This will ensure your contractor knows how to work safely and has the proper equipment to clean up thoroughly.

Certified contractors will employ qualified workers and follow strict safety rules as set by their state or by the federal government.

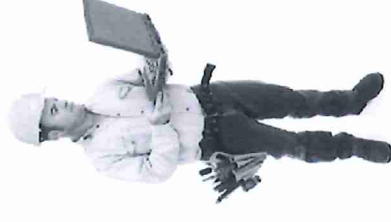


Checking Your Home for Lead

You can get your home tested for lead in several different ways:

- A lead-based paint **inspection** tells you if your home has lead-based paint and where it is located. It won't tell you whether your home currently has lead hazards. A trained and certified testing professional, called a lead-based paint inspector, will conduct a paint inspection using methods, such as:
 - Portable x-ray fluorescence (XRF) machine
 - Lab tests of paint samples
- A **risk assessment** tells you if your home currently has any lead hazards from lead in paint, dust, or soil. It also tells you what actions to take to address any hazards. A trained and certified testing professional, called a risk assessor, will:
 - Sample paint that is deteriorated on doors, windows, floors, stairs, and walls
 - Sample dust near painted surfaces and sample bare soil in the yard
 - Get lab tests of paint, dust, and soil samples
- A combination inspection and risk assessment tells you if your home has any lead-based paint and if your home has any lead hazards, and where both are located.

Be sure to read the report provided to you after your inspection or risk assessment is completed, and ask questions about anything you do not understand.



Checking Your Home for Lead, continued

In preparing for renovation, repair, or painting work in a pre-1978 home, Lead-Safe Certified renovators (see page 12) may:

- Take paint chip samples to determine if lead-based paint is present in the area planned for renovation and send them to an EPA-recognized lead lab for analysis. In housing receiving federal assistance, the person collecting these samples must be a certified lead-based paint inspector or risk assessor
- Use EPA-recognized tests kits to determine if lead-based paint is absent (but not in housing receiving federal assistance)
- Presume that lead-based paint is present and use lead-safe work practices

There are state and federal programs in place to ensure that testing is done safely, reliably, and effectively. Contact your state or local agency for more information, visit [epa.gov/lead](https://www.epa.gov/lead), or call **1-800-424-LEAD (5323)** for a list of contacts in your area.³

What You Can Do Now to Protect Your Family

If you suspect that your house has lead-based paint hazards, you can take some immediate steps to reduce your family's risk:

- If you rent, notify your landlord of peeling or chipping paint.
- Keep painted surfaces clean and free of dust. Clean floors, window frames, window sills, and other surfaces weekly. Use a mop or sponge with warm water and a general all-purpose cleaner. (Remember: never mix ammonia and bleach products together because they can form a dangerous gas.)
- Carefully clean up paint chips immediately without creating dust.
- Thoroughly rinse sponges and mop heads often during cleaning of dirty or dusty areas, and again afterward.
- Wash your hands and your children's hands often, especially before they eat and before nap time and bed time.
- Keep play areas clean. Wash bottles, pacifiers, toys, and stuffed animals regularly.
- Keep children from chewing window sills or other painted surfaces, or eating soil.
- When renovating, repairing, or painting, hire only EPA- or state-approved Lead-Safe Certified renovation firms (see page 12).
- Clean or remove shoes before entering your home to avoid tracking in lead from soil.
- Make sure children eat nutritious, low-fat meals high in iron, and calcium, such as spinach and dairy products. Children with good diets absorb less lead.

³ Hearing- or speech-challenged individuals may access this number through TTY by calling the Federal Relay Service at 1-800-877-8339.