# Vermont Department of Health

## Vermont Lead Poisoning Prevention Program

**2020**

<table>
<thead>
<tr>
<th>Blood Lead Level (µg/dL)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 4</td>
<td>Not detected, no further testing needed.</td>
</tr>
<tr>
<td>5 – 9</td>
<td>1 sample 3 times. Consult doctor or certified lead testing laboratory.</td>
</tr>
<tr>
<td>10 – 44</td>
<td>1 sample. Consult doctor or certified lead testing laboratory.</td>
</tr>
</tbody>
</table>

108 Cherry Street, Burlington, VT 05401 • 800-439-8550 • www.healthvermont.gov
<table>
<thead>
<tr>
<th>ခေါ်ကြည်မှုအတွက်</th>
<th>ကိုးကွယ်မှုအသေးစိတ်</th>
</tr>
</thead>
<tbody>
<tr>
<td>45 - 59 µg/dL</td>
<td>48 ပါတီဖေား</td>
</tr>
<tr>
<td>60 - 69 µg/dL</td>
<td>24 ပါတီဖေား</td>
</tr>
<tr>
<td>70+ µg/dL</td>
<td>ရားပါတီဖေား</td>
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Vermont Health Department

108 Cherry Street, Burlington, VT 05401 • 800-439-8550 • www.healthvermont.gov

The Vermont Department of Health provides information and guidance on lead in drinking water.

In Vermont, lead in drinking water is a concern as it can pose health risks, especially for infants and young children. The Vermont Health Department works to educate the public and provide resources to minimize exposure to lead.

**Key Points**
- **Sources of Lead:** Lead from infrastructure such as pipes,服务设施, and service lines can be released into the water supply.
- **Risk of Lead:** Lead can be harmful, particularly for young children, as it can cause developmental issues.
- **Testing:** It is recommended to test for lead in drinking water, especially in homes built before 1978.
- **Reducing Lead:** Steps can be taken to reduce lead exposure, including using water treatment systems.
- **Resources:** Vermont Health Department offers resources and information on lead in drinking water.
- **Government:** The Consumer Product Safety Commission provides information on lead in consumer products.

For more information, visit [healthvermont.gov/water/lead](http://healthvermont.gov/water/lead)

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**Legal Text**

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There is no safe level of lead in the body. A child can be hurt by lead and still look healthy. Lead can harm a child’s growth, behavior, and ability to learn. The only way to find out if your child has been exposed to lead is with a blood test.

Children are usually first tested with a capillary test – a small amount of blood taken from a finger, heel or toe – at their 1- and 2-year-old well child visits.

When children have a capillary test result of 5 µg/dL (micrograms per deciliter) or higher, the result needs to be checked again using blood from a vein (often in the arm). The venous test result is more accurate.

**What can you do?**

- Getting your child tested for lead is the first step. You did this!
- Schedule a venous test, if needed.
- No matter what your child’s blood lead level is, learn how to protect your child from being exposed to lead. Visit healthvermont.gov/lead or call the Healthy Homes Lead Poisoning Prevention Program at 802-863-7220 or 800-439-8550.

<table>
<thead>
<tr>
<th>Capillary Blood Lead Result</th>
<th>When to confirm with a venous blood test</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 4 µg/dL</td>
<td><strong>Confirmation not required unless other risk factors.</strong> There is very little lead in your child’s blood. Review sources of lead to keep your child’s lead level from rising.</td>
</tr>
<tr>
<td>5 – 9 µg/dL</td>
<td><strong>1 month to 3 months.</strong> If confirmed, your child has more lead than most children. Take steps to reduce sources of lead. The Health Department will contact you to help you find sources of lead.</td>
</tr>
<tr>
<td>10 – 44 µg/dL</td>
<td><strong>1 week to 1 month.</strong> If confirmed, your child’s lead level is high. You and your doctor should act quickly to reduce sources of lead and discuss your child’s diet, growth and development. The Health Department can visit your home to help you find where lead may be coming from.</td>
</tr>
<tr>
<td>45 - 59 µg/dL</td>
<td><strong>48 hours.</strong> If confirmed, your child will need medical treatment right away. Consult with your doctor and reduce lead sources immediately. The Health Department can visit your home to help you find where lead may be coming from.</td>
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<tr>
<td>60 - 69 µg/dL</td>
<td><strong>24 hours.</strong></td>
</tr>
<tr>
<td>70+ µg/dL</td>
<td><strong>Immediately.</strong></td>
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The higher the capillary test result, the more urgent the need to confirm with a venous test.

Your child’s test result ___________ µg/dL          Date ___________
How to Protect Your Child From Lead

In Vermont, most lead poisoning comes from swallowing invisible lead dust that comes from peeling and chipping paint. The dust clings to fingers and objects that children put in their mouths. Houses built before 1978 likely have lead paint. Here’s what you can do prevent lead poisoning:

**Maintain**

- Check for chipping, peeling, cracked or disturbed paint.
- Install window well inserts to provide a smooth cleaning surface.
- Use lead-safe work practices – such as wet sanding and wet scraping.

**Clean**

- Use only a vacuum with a HEPA filter, and vacuum slowly.
- Wet mop floors and use wet disposable towels on windowsills and surfaces.
- Leave shoes at the door to avoid tracking in soil that contains lead.
- Wash children’s toys often to remove invisible lead dust.

**Eat healthy**

- Serve children fruits, vegetables and dairy products, as well as iron-rich foods.
- Plant vegetable and other food gardens in lead-free soil.
- Wash children’s hands often, especially before meals, naps and bedtime.
- Serve snacks and meals to children at the table or in their highchairs.

**Watch out for other sources of lead**

Lead can also be found in soil, water, and products, such as keys, toys, and antiques.

- Have your drinking water tested for lead. Learn more: [healthvermont.gov/water/lead](http://healthvermont.gov/water/lead)
- Run water until cold for cooking, drinking and making formula.
- Keep children from playing in bare soil near roadways and older houses.
- Do not let children play with metal keys.
- Do not store food in open cans or pottery.
- Keep children away from certain hobbies, like making bullets or stained glass.
- Be aware of products that have been recalled by the Consumer Product Safety Commission ([www.cpsc.gov](http://www.cpsc.gov)).