What’s New in Blood Lead Reporting?

**DHS 181 Updates**

Wisconsin Administrative Code Ch. DHS 181 has been revised and is available at: https://docs.legis.wisconsin.gov/code/admin_code/dhs/110/181/06/1

**What’s Reported and Where?**

- All blood lead test results for Wisconsin residents must be reported to the Department of Health Services (DHS).
- Preferred reporting method is through Wisconsin Laboratory of Hygiene’s electronic lab reporting system.
- Contact the Wisconsin Childhood Lead Poisoning Prevention Program or the Adult Lead Program to discuss other reporting options.

**Who Reports? In most cases,**

- **Health care provider** sends blood sample and required patient and provider information to the clinical (analyzing) laboratory.
- **Clinical laboratory** analyzing blood lead samples reports test results and required information to DHS. Clinics using **point of care instruments** for testing must also report results to DHS.

**Reporting Deadlines**

- **Within 24 hours** for blood lead levels (BLLs) of **45 micrograms per deciliter (µg/dL)** or more
- **Within 48 hours** for BLLs of **5 - 44.9 µg/dL**
- **Within 10 days** for BLLs less than **5 µg/dL**

**Report Must Include:**

- **Patient**
  - First, middle initial, last names
  - Birthdate, sex, race, ethnicity
  - Address: street address, unit number, city, county and zip (no P.O. boxes)
  - Patient’s phone number
  - If under 18:
    - Parent or guardian name and phone number
  - If 16 or older and employed:
    - Occupation, employer name and address

- **Health care provider (HCP) submitting sample**
  - Name of facility or practice
  - Street address, city, state and zip
  - Phone number
  - Name and address of physician if different than HCP

- **Blood Lead Test**
  - Sample collection date
  - Sample type: venous or capillary
  - Test result in micrograms per deciliter (µg/dL)
  - Analyzing laboratory address, phone, CLIA number
  - Test result (ug/dL)
  - Analyzing laboratory’s address, phone, CLIA number
**Tips for Reporting Right**

*It makes a big difference.*

Help us reach out to people exposed to lead.

Pay close attention to how you report these fields:

<table>
<thead>
<tr>
<th>Address</th>
<th>Sample Type</th>
<th>Health care provider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enter the complete current address. Address problems can prevent a patient from getting needed services.</td>
<td>Enter the correct blood sample type (venous or capillary). Missing or wrong sample type prevents critical outreach to a patient.</td>
<td>Make sure name, address and phone number are entered and up-to-date so we can reach the patient’s provider.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Analyzing Laboratory</th>
<th>Employer and Occupation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use the same name every time. A database may consider a different name as a new laboratory.</td>
<td>Enter an employer and occupation for ages 16 and over. If you don’t have them, contact the health care provider. It’s required for a reason: we can’t detect workplace lead poisonings without this information.</td>
</tr>
</tbody>
</table>

**Electronic HL7 Reporting Codes**
*(not for point of care reporters)*

**Specimen type:**
Put specimen type in OBR-15 for HL7 2.3.1. or in SPM-4 for HL7 2.5.1.

**Health care provider:**
Put name in OBR-16 and phone number in OBR-17.

**Analyzing laboratory:**
Put name in OBX-23.1 and CLIA number in OBX-23.10 for HL7 2.5.1. Put name in OBX-15.2 and CLIA number in OBX-15.1 for HL7 2.3.1.

**Employer and occupation:**
Put employer in NK1-13 and occupation in NK1-10.

Questions? Call:

Childhood Lead Poisoning Prevention
Phone: 608-266-5817
Email: dhsleadpoisoningprevention@dhs.wi.gov

Adult Lead Program
Phone: 608-266-1120
Email: dhsocchealth@dhs.wi.gov