

# 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](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 ( $\mu\text{g}/\text{dL}$ )** or more
- **Within 48 hours** for BLLs of **5 - 44.9  $\mu\text{g}/\text{dL}$**
- **Within 10 days** for BLLs less than **5  $\mu\text{g}/\text{dL}$**



### 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 ( $\mu\text{g}/\text{dL}$ )
- Analyzing laboratory address, phone, CLIA number  
Test result ( $\mu\text{g}/\text{dL}$ )
- Analyzing laboratory's address, phone, CLIA number

Turn page for more tips!

## BUREAU OF ENVIRONMENTAL AND OCCUPATIONAL HEALTH

Childhood Lead Poisoning Prevention Program: [dhs.wisconsin.gov/lead](https://dhs.wisconsin.gov/lead) | [dhsleadpoisoningprevention@dhs.wi.gov](mailto:dhsleadpoisoningprevention@dhs.wi.gov)

Adult Lead Program: [dhs.wisconsin.gov/adult-lead](https://dhs.wisconsin.gov/adult-lead) | [dhsocchealth@dhs.wi.gov](mailto:dhsocchealth@dhs.wi.gov)

Department of Health Services | Division of Public Health | P-02765 (11/2020)









# 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:

<b>Address</b> 	<b>Sample Type</b> 	<b>Health care provider</b> 
Enter the complete current address. Address problems can prevent a patient from getting needed services.	Enter the correct blood sample type (venous or capillary). Missing or wrong sample type prevents critical outreach to a patient.	Make sure name, address and phone number are entered and up-to-date so we can reach the patient's provider.
<b>Analyzing Laboratory</b> 	<b>Employer and Occupation</b> 	
Use the same name every time. A database may consider a different name as a new laboratory.	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.	
<b>Electronic HL7 Reporting Codes (not for point of care reporters)</b>		
<b>Specimen type:</b> Put specimen type in OBR-15 for HL7 2.3.1. or in SPM-4 for HL7 2.5.1. <b>Health care provider:</b> Put name in OBR-16 and phone number in OBR-17.	<b>Analyzing laboratory:</b> 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. <b>Employer and occupation:</b> 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](mailto:dhsleadpoisoningprevention@dhs.wi.gov)

**Adult Lead Program**

Phone: 608-266-1120

Email: [dhsocchealth@dhs.wi.gov](mailto:dhsocchealth@dhs.wi.gov)