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

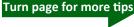
• If 16 or older and employed: Occupation, employer name and address

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:

Address



Sample Type



Health care provider



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.

Analyzing Laboratory



Employer and Occupation



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.

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.



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