

## Childhood Lead Poisoning Prevention: Intervention Schedule

Effective Date: November 1, 2018

The City of Milwaukee Health Department (MHD) provides interventions to children under 6 years old who have blood lead levels (BLL) greater than or equal to 5 µg/dL. The following table outlines the MHD's intervention schedule:

LEVEL	TEST TYPE	INTERVENTION
<5 µg/dL	All	No intervention.
5 to 9.9 µg/dL	Venous	Letter with test result and educational materials mailed to family.
	Capillary	Letter with test result and educational materials mailed to family. Letter includes recommendations for venous (confirmatory) testing.
10 to 14.9 µg/dL; or 15 to 19.9 µg/dL (unless two venous results that are drawn at least 90 days apart)	Venous	Letter with test result and educational materials mailed to family. Letter includes recommendations for repeat testing if 15-19 µg/dL.
	Capillary	Letter with test result and educational materials mailed to family. Letter includes recommendations for venous (confirmatory) testing.
Two results 15 to 19.9 µg/dL that are drawn at least 90 days apart*	Venous	Letter with test result and educational materials mailed to family. A Public Health Nurse provides case management services to the child. Services include education, home visit(s), growth and development assessments, and ongoing monitoring of the child until meets case closure criteria.  A Lead Risk Assessor inspects the child's home for lead hazards.
20 to 39.9 µg/dL*	Venous	Letter with test result and educational materials mailed to family. A Public Health Nurse provides case management services to the child. Services include education, home visit(s), growth and development assessments, and ongoing monitoring of the child until meets case closure criteria.  A Lead Risk Assessor inspects the child's home for lead hazards.
	Capillary	Public Health Nurse Coordinator or designee calls the family and encourages them to have a venous blood lead test complete. Letter with test result and need for venous (confirmatory) testing is mailed to family.
≥40 µg/dL	Venous	A Public Health Nurse provides case management services to the child. Services include education, home visit(s), growth and development assessments, and ongoing monitoring of the child until meets case closure criteria.  A Lead Risk Assessor inspects the child's home for lead hazards.
	Capillary	Public Health Nurse Coordinator calls the family and encourages them to have a venous (confirmatory) blood lead test complete. A home visit is attempted if the family cannot be reached by phone.
*Wi Stat. 254.11 requires that an environmental risk assessment be provided to all children with an elevated blood lead level (EBLL). State Statute defines an EBLL as one venous BLL ≥20 µg/dL OR two venous BLLs ≥15 µg/dL that are drawn at least 90 days apart. The MHD's Consolidated Contract with the State of Wisconsin requires that the department provide nursing case management services at the State definition of EBLL.		

The MHD also provides the above services (except for sending a Lead Risk Assessor to inspect the home for lead hazards) to individuals between the ages of 6 and 15.99 years old. However, when caseloads are high, priority will be given to children under 6 years old.