



Blood Lead Testing Requirements

For Ohio Children less than 6 Years of Age

There is no safe level of lead in the blood.

- All capillary (finger/heel stick) test results $\geq 3.5 \mu\text{g/dL}$ must be confirmed by venous draw. Point of care instruments such as the LeadCare® II cannot be used to confirm an elevated blood lead level, even if the sample is collected by venipuncture.
- Any confirmed level of lead in the blood is a reliable indicator that the child has been exposed to lead.
- All blood lead test results, by law, are required to be reported to ODH by the analyzing laboratory.
- The Ohio Healthy Homes and Lead Poisoning Prevention Program will respond accordingly to all blood lead levels of $3.5 \mu\text{g/dL}$ or greater.

If the family answers “Yes” or “Do not know” to ANY of the questions below then TEST—IT’S OHIO LAW!	Yes	Do Not Know	No
• TEST at ages 1 and 2 years. • TEST between ages 3 and 6 years if the child has no test history. If the family answers “No” to all questions, provide prevention guidance and follow up at the next visit.			
1. Is the child on Medicaid?	☐	☐	☐
2. Does the child live in a high risk ZIP Code? (See list on back of this form.)	☐	☐	☐
3. Does the child live in or regularly visit a home, child care facility or school built before 1950?	☐	☐	☐
4. Does the child live in or regularly visit a home, child care facility or school built before 1978 that has deteriorated paint?	☐	☐	☐
5. Does the child live in or regularly visit a home built before 1978 with recent ongoing or planned renovation/remodeling?	☐	☐	☐
6. Does the child have a sibling or playmate that has or did have lead poisoning?	☐	☐	☐
7. Does the child frequently come in contact with an adult who has a hobby or works with lead? Examples are construction, welding, pottery, painting and casting ammunition.	☐	☐	☐
8. Does the child live near an active or former lead smelter, battery recycling plant or other industry known to generate airborne lead dust?	☐	☐	☐

Revised 10/2023



Ohio High Risk Zip Codes Requiring Blood Lead Testing for Ohio Children less than 6 Years of Age

Ohio Healthy Homes and Lead Poisoning Prevention Program

There is no safe level of lead in the blood.

Adams County	45716	45015	45120	44881	43526	43209	43755	45872	Hocking County	43939
	45719	45042	45121	44882	43527	43210	43762	45881		43943
45101	45723	45044	45122	44887	43536	43211	43772		43107	43944
45105	45732		45130		43545	43213	43773	Hardin County	43111	43945
45144	45735	Carroll County	45162	Cuyahoga County	43548	43214	43778		43127	43948
45616	45739		45176		43549	43215	43780	43310	43130	43952
45618	45740	43903		44101	43556	43217	43832	43326	43135	43953
45650	45742	43908	Clinton County	44102	45813	43219	43837	43331	43138	43963
45657	45761	43945		44103	45821	43222	43973	43332	43144	43971
45660	45764	43986	45107	44104		43223	43983	43345	43149	
45671	45766	43988	45135	44105	Delaware County	43224		43347	43155	Knox County
45679	45776	44427		44106		43227	Hamilton County	45812	43766	43006
45684	45778	44615	Columbiana County	44107	43015	43228		45843	45764	43014
45693	45780	44621		44108	43016	43229	45001	45850		43022
45697	45782	44625	43920	44109	43031	43231	45002	45896	Holmes County	43028
		44644	43930	44110	43040		45030			43050
Allen County	Auglaize County	44651	43932	44111	43061	Fulton County	45033	Harrison County	43006	43080
45801	43331	44657	43945	44112	43342		45052		44611	43843
45804	45806	44675	43962	44113	43344	43502	45202	43901	44628	44628
45805	45845	44695	43968	44114	43356	43504	45203	43907	44633	44842
45806	45850	44730	44408	44115		43521	45204	43910	44638	
45807	45862		44413	44116	Erie County	43553	45205	43950	44654	Lake County
45809	45862	Champaign County	44415	44117		43557	45206	43973	44676	
45812	45887		44423	44118	43464	43558	45207	43974	44842	44041
45812	45896	43044	44427	44119	44811	43567	45208	43976		44057
45833		43045	44431	44120	44824	43570	45209	43977	Huron County	
45844	Belmont County	43060	44432	44121	44826		45211	43981		Lawrence County
45850		43070	44441	44122	44847	Gallia County	45212	43983	44807	
45887	43716	43072	44445	44123	44857		45213	43986	44811	45619
45896	43718	43078	44455	44125	44870	45614	45214	43988	44826	45629
	43719	43084	44460	44127	44889	45620	45215	44621	44837	45638
Ashland County	43747	43318	44490	44128		45631	45216	44683	44847	45656
43014	43901	43343	44493	44129	Fairfield County	45656	45217	44693	44850	45658
44638	43909	45312	44601	44130		45658	45219	44695	44851	45659
44691	43912	45344	44609	44131	43076	45674	45220	44699	44855	45678
44805	43917	45365	44625	44132	43107	45678	45223		44857	45680
44837	43934	45389	44634	44134	43113	45685	45224	Henry County	44865	45682
44840	43935	45502	44657	44135	43130	45686	45225		44889	45688
44842	43943			44137	43148	45688	45226	43502	44890	
44851	43950		Coshocton County	44143	43150	45760	45227	43511		Licking County
44864	43971	Clark County		44144	43155		45229	43512	Jackson County	
44866	43977	43044	43006	44146		Geauga County	45231	43516		43001
44903	43983	43078	43014		Fayette County		45232	43523	45601	43008
	43985	43078	43749	Darke County		44057	45233	43524	45613	43023
		43140	43812		43143		45236	43527	45634	43025
Ashtabula County		43153	43832	45303	43145	Greene County	45237	43534	45640	43031
44003	Brown County	45314	43840	45304	43153		45238	43535	45653	43055
44004	45101	45316	43843	45308	45123	43153	45239	43545	45656	43056
44010	45106	45344	43845	45309	45135	45314		43548	45682	43071
44032	45107	45368	44654	45318		45316	Hancock County	43555	45685	43076
44041	45118	45387		45328	Franklin County	45368		43557	45692	43080
44047	45120	45501	Crawford County	45331		45384	43316	43567		43721
44057	45121	45502		45337	43016	45385	43516	45856	Jefferson County	43739
44076	45121	45503	43302	45338	43026	45387	44802			43760
44076	45130	45504	43314	45347	43125	45431	44804	Highland County	43901	
44082	45133	45505	44818	45380	43137	45458	44817		43903	Logan County
44093	45144	45506	44820	45382	43140	45459	44830	45118	43907	
44428	45176		44825	45390	43146		45816	45123	43908	43060
	45697	Clermont County	44827		43201	Guernsey County	45840	45133	43910	43067
Athens County			44833	Defiance County	43202		45843	45135	43913	43310
43728	Butler County	45103	44849		43203	43724	45856	45612	43917	43311
45701		45106	44854	43506	43204	43725	45858	45660	43925	43318
45710	45003	45107	44856	43512	43205	43732	45867	45679	43930	43331
45711	45011	45112	44865	43517	43206	43736	45868	45697	43932	43333
	45014	45118	44875	43520	43207	43749			43938	43343

43345	44449	45887	45458	43442	Preble	43457	45845	44483	45710	43457
43347	44460	45894	45459	43445	County	43464		44484	45766	43465
43348	44471	45898	45469	43449	45003	43469	Stark	44485		43466
43358	44481			43452	45042	44811	County	44504	Warren	43511
	44490	Miami	Morgan	43469	45304	44824		44505	County	43516
Lorain	44502	County	County		45309	44836	44201	44509	45042	43529
County	44503			Paulding	45311	44841	44601		45044	43551
44035	44504	45304	43720	County	45320		44634	Tuscarawas	45107	43605
44049	44505	45308	43724		45321		44646	County	45122	43619
44050	44506	45309	43728	43512	45338	Scioto	44647		45162	44817
44052	44507	45312	43731	43526	45347	County	44657	43832	45458	44830
44053	44509	45317	43756	45813	45382		44702	43837		45872
44055	44510	45318	43758	45821		45616	44703	43840	Washington	
44074	44511	45322	43787	45832	Putnam	45629	44704	43973	County	Wyandot
44090	44512	45326	45711	45879	County	45636	44705	44621		County
44851	44514	45337	45715		43516	45638	44706	44622	45711	43316
44889	44515	45339	45732	Perry	43548	45648	44707	44629	45715	43323
	44555	45344	45786	County	45833	45652	44708	44663	45721	43330
Lucas	44601	45356			45844	45653	44709	44663	45723	43332
County	44609	45359	Morrow	43107	45856	45656	44710	44675	45727	43337
43412	44672	45361	County	43138	45868	45657	44714	44683	45742	43351
43445		45371		43148		45659	44718	44699	45744	43359
43504	Marion	45373		43150	Richland	45660			45745	44820
43528	County	45383		43730	County	45661	44730	Union	45746	44844
43537				43731		45662		County	45750	44849
43542	43302	Monroe		43739	44805	45663	Summit	43015	45767	44882
43558	43314	County		43748	44827	45671	County	43016	45768	45843
43560	43315			43760	44833	45677		43036	45773	45867
43571	43322	43716	Muskingum	43764	44837	45682	44221	43040	45786	
43604	43323	43747	County	43766	44864	45684	44223	43045	45788	
43605	43326	43754		43782	44865	45694	44301	43060	45789	
43606	43332	43773		45732	44875		44302	43061		
43607	43337	43786			44901	Seneca	44303	43067		
43608	43341	43788		Pickaway	44902	County	44304	43084	Wayne	
43609	43342	43793		County	44903		44305	43302	County	
43610	43344	43946			44905	43316	44306	43342		
43611	43356	45734		43113	44906	43410	44307	43344	44270	
43612	44833	45745		43115	44907	43457	44308	43345	44276	
43613	44849	45767		43125		44802	44310	43358	44611	
43614		45789	Noble	43135	Ross County	44807	44311		44638	
43615	Medina	Montgomery	County	43137		44809	44313		44676	
43616	County	County		43143	43101	44811	44314	Van Wert	44691	
43620	44090			43145	43115	44815	44319	County	44840	
43623	44270	45042		43146	43135	44818	44320			
		45309		43164	43164	44828	44325	45832	Williams	
		45322		43772	45123	44830		45833	County	
	Meigs	45344		43773	45601	44836	Trumbull	45844		
Madison	County	45371		43778	45612	44841	County	45874	43502	
County		45402		43779	45628	44844		45882	43506	
43026	45686	45403		43780	45644	44853	44076	45887	43517	
43044	45710	45405		43788	45690	44854	44403	45891	43518	
43140	45723	45406		45715		44861	44404	45894	43521	
43143	45735	45409		45727	45613	44867	44410	45898	43557	
43146	45760	45410		45744	45648	44882	44417	45899	43570	
43151	45769	45415		45745	45657	44883	44418			
43153	45771	45416		45746	45660		44420	Vinton	Wood	
	45775	45417			45661	Shelby	44424	County	County	
Mahoning	45776	45419	Ottawa		45671	County	44425			
County	45779	45420	County		45690		44428	43135	43402	
44405	Mercer	45426		43412		43416	44430	43138	43406	
44408	County	45428		43416	Portage	43420	44438	45634	43413	
44425		45429		43420	County	43430	44440	45651	43430	
44436	45845	45431		44201		43431	44446	45686	43431	
44440	45862	45439		43439		43442	44450	45692	43437	
	45882				44449	43449	44481	45695	43443	
								45698	43450	

The Targeted Testing Model used to determine the high risk ZIP Codes was developed by Cincinnati Children's Hospital Medical Center. Five-Year 2020 American Community Survey data, Department of Housing and Urban Development Deteriorated Paint Index, and 2015-2023 blood lead testing data were used to identify high-risk census tracts, which were then overlaid with ZIP code boundaries. Any ZIP code partially/fully containing an identified high-risk census tract is considered to be at high risk. A high-risk census tract was considered to be any census tract in which the predicted or observed elevated blood lead testing rate ($\geq 3.5\mu\text{g}/\text{dL}$) was 6.35% or greater. Eight predictive variables were included in the final model describing: housing environment, socioeconomic factors, demographic characteristics, housing density, and population density.



Department of Health

Ohio Healthy
Homes Program