



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
Ashtabula County		43140	43812		43143		45236	43527	45634	43025
44003	Brown County	43153	43832	45303	43145	Greene County	45237	43534	45640	43031
44004		45314	43840	45304	43153		45238	43535	45653	43055
44010	45101	45316	43843	45308	45123	43153	45239	43545	45656	43056
44032	45106	45344	43845	45309	45135	45314		43548	45682	43071
44041	45107	45368	44654	45318		45316	Hancock County	43555	45685	43076
44047	45118	45387		45328	Franklin County	45368		43557	45692	43080
44057	45120	45501	Crawford County	45331		45384	43316	43567		43721
44076	45121	45502		45337	43016	45385	43516	45856	Jefferson County	43739
44082	45130	45503	43302	45338	43026	45387	44802			43760
44093	45133	45504	43314	45347	43125	45431	44804	Highland County	43901	Logan County
44428	45144	45505	44818	45380	43137	45458	44817		43903	
	45176	45506	44820	45382	43140	45459	44830	45118	43907	
	45697		44825	45390	43146		45816	45123	43908	43060
Athens County		Clermont County	44827		43201	Guernsey County	45840	45133	43910	43067
43728	Butler County	45103	44833	Defiance County	43202		45843	45135	43913	43310
45701		45106	44849		43203	43724	45856	45612	43917	43311
45710	45003	45107	44854	43506	43204	43725	45858	45660	43925	43318
45711	45011	45112	44856	43512	43205	43732	45867	45679	43930	43331
	45014	45118	44865	43517	43206	43736	45868	45697	43932	43333
			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		45856	45656	44710	44675	45727	43337
43412	44672	45361	County	43107	45868	45657	44714	44699	45742	43351
43445		45371		43138		45659	44718		45744	43359
43504	Marion	45373		43148	Richland	45660	44730	Union	45745	44820
43528	County	45383		43150	County	45661		County	45746	44844
43537	43302	43315	43315	43730		45662	Summit	43015	45750	44849
43542	43302	43316	43316	43731	44805	45663	County	43016	45767	44882
43558	43314	43317	43317	43739	44827	45671		43036	45768	45843
43560	43315	43318	43318	43748	44833	45677	44221	43040	45773	45867
43571	43322	43319	43319	43760	44837	45682	44223	43045	45786	
43604	43323	43320	43320	43764	44864	45684	44301	43060	45788	
43605	43326	43321	43321	43766	44865	45694	44302	43061	45789	
43606	43332	43322	43322	43782	44875		44303	43067		
43607	43337	43323	43323	45732	44901	Seneca	44304	43084	Wayne	
43608	43341	43324	43324		44902	County	44305	43302	County	
43609	43342	43325	43325	Pickaway	44903		44306	43342		
43610	43344	43326	43326	County	44905	43410	44307	43344	44270	
43611	43356	43327	43327		44906	43457	44308	43345	44276	
43612	44833	43328	43328	43812	44907	44802	44310	43358	44611	
43613	44849	43329	43329			44807	44311		44638	
43614		43330	43330	Noble	Ross County	44809	44313		44676	
43615	Medina	43331	43331	County		44811	44314	Van Wert	44691	
43616	County	43332	43332		43101	44815	44319	County	44840	
43620	44090	43333	43333	43711	43115	44818	44320	45832		
43623	44270	43334	43334	43717	43146	44828	44325	45833	Williams	
		43335	43335	43724	43164	44830		45844	County	
		43336	43336	43732	45644	44836	Trumbull	45874		43502
	Meigs	43337	43337	43772		44841	County	45882		43506
Madison	County	43338	43338	43773	Pike	44844		45887		43517
County		43339	43339	43778	County	44853	44403	45891		43518
43026	45686	43340	43340	43779		44854	44404	45894		43521
43044	45710	43341	43341	43780	45133	44861	44410	45898		43557
43104	45723	43342	43342	43788	45601	44867	44417	45899		43570
43143	45735	43343	43343	45715	45612	44882	44418			
43146	45760	43344	43344	45727	45613	44883	44420	Vinton	Wood	
43151	45769	43345	43345	45744	45648		44424	County	County	
43153	45771	43346	43346	45745	45657	43406	44425			
	45775	43347	43347	45746	45660	43407	44428	43135	43402	
		43348	43348		45661	43410	44430	43138	43406	
Mahoning	45776	43349	43349	Ottawa	45671	43416	44438	45634	43413	
County	45779	43350	43350	County	45690	43420	44440	45651	43430	
44405	45782	43351	43351			43430	44446	45686	43431	
44408		43352	43352		Portage	43431	44450	45692	43437	
44425	45845	43353	43353		County	43435	44481	45695	43443	
44436	45862	43354	43354			43442		45698	43450	
44440	45882	43355	43355			43449				

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