



Blood Lead Testing Requirements

For Ohio Children less than 6 Years of Age



Ohio Department of Health

Ohio Healthy Homes and Lead Poisoning Prevention Program • www.odh.ohio.gov

There is no safe level of lead in the blood.

- All capillary (finger/heel stick) test results $\geq 5 \mu\text{g/dL}$ 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 $5 \mu\text{g/dL}$ or greater.

<ul style="list-style-type: none"> • If the family answers “Yes” or “Do not know” to ANY of the questions below then TEST – IT’S OHIO LAW! <ul style="list-style-type: none"> ○ 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. 	Yes	Do not know	No
1. Is the child on Medicaid?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Does the child live in a high zip code? (See list on back of this form.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Does the child live in or regularly visit a home, child care facility or school built before 1950?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the child live in or regularly visit a home, child care facility or school built before 1978 that has deteriorated paint?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Does the child live in or regularly visit a home built before 1978 with recent ongoing or planned renovation/remodeling?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Does the child have a sibling or playmate that has or did have lead poisoning?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Does the child live near an active or former lead smelter, battery recycling plant or other industry known to generate airborne lead dust?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

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Adams	45011	44107	43210	45217	43550	44851	45371	43779	45356	44485
(None)	45012	44108	43211	45218	Highland	44889	45373	Ottawa	45365	44486
	45013	44109	43212	45219	(None)	Lucas	Monroe	43408	Stark	44488
Allen	45014	44110	43213	45220	Hocking	43601	43716	Paulding	44601	44504
45801	45015	44111	43214	45221	43155	43603	43747	(None)	44640	44505
45802	45042	44112	43215	45222	45764	43604	43754	Perry	44646	Tuscarawas
45804	45044	44113	43216	45223	Holmes	43605	43793	43731	44647	43840
45805	45062	44114	43217	45224	44627	43606	Montgomery	43764	44701	44621
45806	45241	44115	43219	45225	44842	43607	45066	43777	44702	44663
45808	45246	44116	43220	45226	Huron	43608	45325	45732	44703	44675
45854		44117	43221	45227	44851	43609	45342	43113	44704	44683
45887	Carroll	44118	43222	45229	44865	43610	45401	Pickaway	44705	Union
	43903	44119	43223	45230	44889	43611	45402	43113	44706	(None)
Ashland	43908	44120	43224	45231	Jackson	43612	45403	Pike	44707	Van Wert
44805	43988	44121	43226	45232	(None)	43613	45404	(None)	44708	45874
44842	44675	44122	43227	45233	Jefferson	43614	45405	Portage	44709	45882
44851	Champaign	44123	43228	45234	43901	43615	45406	44266	44710	45887
Ashtabula	43078	44124	43229	45235	43903	43617	45409	44288	44711	45891
44004	Clark	44125	43230	45236	43908	43901	45410	44411	44712	45894
44005	45324	44127	43231	45237	43917	43908	45412	44449	44720	Vinton
44030	45387	44128	43232	45238	43938	43908	45413	44721	44721	45766
44041	45501	44130	43234	45239	43939	43917	45414	Preble	44730	Warren
44047	45502	44131	43235	45240	43943	43939	45415	45003	44730	45044
44082	45502	44131	43235	45240	43943	43939	45416	45320	Summit	45066
44088	45503	44132	Fulton	45241	43944	43943	45417	45321	44203	45249
	45504	44133	(None)	45242	43944	43944	45418	45322	44221	45458
Athens	45505	44135	Gallia	45243	43948	43948	45419	45325	44222	Washington
45701	45506	44137	45614	45244	43952	43952	45420	45328	44223	43787
45711		44144	45631	45246	43953	43953	45422	45338	44301	45750
45716	Clermont	44146	Geauga	45247	43963	43963	45424	45347	44302	45786
45732	45130	44147	44021	45248	43964	43964	45426	45382	44303	Wayne
45740	45244	44195	Greene	45249	43971	43971	45428	Putnam	44304	44230
45761	45245	44197	45250	45250	43971	43971	45429	43516	44305	44627
45764			45251	45251	Knox	44057	45431	Richland	44306	44667
45766	Clinton	45303	45252	45252	43005	44077	45432	44827	44307	44691
45780	45177	45331	45384	45255	43050	44092	45433	44833	44308	Williams
45782	Columbiana	45347	45385	45299	Lake	44094	45439	44865	44309	43517
Auglaize	43920	45382	45387	Hancock	44057	44094	45440	44875	44310	44311
45806	43968	45390	45424	44802	44077	44094	45449	44901	44312	Wood
45887	44431	Defiance	45432	44830	44092	44094	45458	44902	44313	43516
45895	44432	43517	45433	45839	44094	44094	45459	44903	44314	44830
	44601	Delaware	45434	45840	Lawrence	44094	45470	44904	44315	Wyandot
Belmont	44609	43015	45440	45841	45638	44511		44905	44316	44802
43716	Coshocton	Erie	Guernsey	Hardin	Licking	44512	Morgan	44906	44319	
43718	43812	44870	43725	43310	43008	44514	43728	44907	44320	
43719	Crawford	44871	43973	45841	43025	44515	43731	Ross	44321	
43747	44818	44889	Hamilton	Harrison	43055	44601	43756	45601	44325	
43901	44820		45052	43901	43056	44609	43758	45694	44333	
43906	44820	Fairfield	45201	43907	43058	44672	43787	Sandusky	44333	
43909	44825	43130	45202	43907	43062	Marion	45711	43420	44333	
43912	44827	43155	45203	43974	43093	43301	45732	Scioto	44333	
43917	44833	Fayette	45204	43977	Logan	43302	Morrow	45638	44430	
43934	44854	43160	45205	43981	43310	Medina	44833	45662	44438	
43935	44865	Franklin	45206	43988	43311	44230	44904	45663	44444	
43943	44875	43054	45207	44621	Lorain	Meigs	Muskingum	45694	44481	
43947	44887	43201	45208	44683	44012	45760	43701	45694	44481	
43971	Cuyahoga	43202	45209	Henry	44035	45769	43702	Seneca	44482	
43977	44070	43203	45211	43516	44044	Mercer	43777	44802	Trumbull	
Brown	44101	43204	45212	43523	44052	45882	Noble	44818	44288	
45130	44102	43205	45213	43524	44053	45894	43711	44830	44403	
45167	44103	43206	45214	43534	44055	Miami	43717	44883	44425	
	44104	43207	45215	43535	44074	45356	43724	Shelby	44425	
Butler	44105	43209	45216	43545				45306		
45003	44106									
45004										

The Targeted Testing Model used to determine the high risk ZIP codes was developed by The Ohio State University Statistical Consulting Service. 2010 Census data, 2011 American Community Survey data, and 2007-2011 blood lead testing data were used to locate hot census tracts, which were then overlaid with ZIP code boundaries. Any ZIP code partially/fully containing a hot census tract is considered to be at high risk. A hot census tract was considered to be any census tract in which at least 12% of the children are predicted to have blood lead levels of 5 µg/dL or greater. Twenty-one predictive variables were included in the final model describing: housing environment, socioeconomic factors, demographic characteristics, housing density, and population density.