



# Ohio High Risk Zip Codes Requiring Blood Lead Testing 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](http://www.odh.ohio.gov)



Adams	Brown	44865	44871	45433	45251	43952	43660	45406	43113	44702	44486
(None)	45130	44875	44889	45434	45252	43953	Madison	45409	Pike	44703	44488
Allen	45167	44887	Fairfield	45440	45255	43963	43140	45410	(None)	44704	44504
45801	Butler	Cuyahoga	43130	Guernsey	45299	43964	Mahoning	45412	Portage	44705	44505
45802	45003	44070	43155	43725	Hancock	43971	44405	45413	44266	44706	Tuscarawas
45804	45004	44101	Fayette	43973	44802	Knox	44406	45414	44288	44707	43840
45805	45011	44102	43160	Hamilton	44830	43005	44436	45415	44411	44708	44621
45806	45012	44103	Franklin	45052	45839	43050	44440	45416	44449	44709	44663
45808	45013	44104	43054	45201	45840	Lake	44449	45417	Preble	44710	44675
45854	45014	44105	43201	45202	45841	44057	44471	45419	45003	44711	44683
45887	45015	44106	43202	45203	Hardin	44077	44501	45420	45311	44714	Union
Ashland	45042	44107	43203	45204	43310	44092	44502	45422	45320	44718	(None)
44805	45044	44108	43204	45205	45841	44094	44503	45424	45321	44720	Van Wert
44842	45062	44109	43205	45206	Harrison	Lawrence	44504	45426	45325	44721	45874
44851	45241	44110	43206	45207	43901	45638	44505	45428	45338	44730	45882
Ashtabula	45246	44111	43207	45208	43907	Licking	44506	45429	45347	Summit	45887
44004	Carroll	44112	43209	45209	43973	43008	44507	45431	45382	44203	45891
44005	43903	44113	43210	45211	43974	43025	44509	45432	Putnam	44221	45894
44030	43908	44114	43211	45212	43977	43055	44510	45433	43516	44222	Vinton
44041	43988	44115	43212	45213	43981	43056	44511	45439	Richland	44223	45766
44047	44675	44116	43213	45214	43988	43058	44512	45440	44827	44301	Warren
44082	Champaign	44117	43214	45215	44621	43062	44514	45449	44833	44302	45044
44088	43078	44118	43215	45216	44683	43093	44515	45458	44865	44303	45066
Athens	Clark	44119	43216	45217	Henry	Logan	44601	45459	44875	44304	45249
45701	45324	44120	43217	45218	43516	43310	44609	45470	44901	44305	45458
45711	45387	44121	43219	45219	43523	43311	44672	Morgan	44902	44306	Washington
45716	45501	44122	43220	45220	43524	Lorain	Marion	43728	44903	44307	43787
45732	45502	44123	43221	45221	43534	44012	43301	43731	44904	44308	45750
45740	45503	44124	43222	45222	43535	44035	43302	43756	44905	44309	45786
45761	45504	44125	43223	45223	43545	44044	Medina	43758	44906	44310	Wayne
45764	45505	44127	43224	45224	43550	44052	44230	43787	44907	44311	44230
45766	45506	44128	43226	45225	Highland	44053	Meigs	45711	Ross	44312	44627
45780	Clermont	44130	43227	45226	(None)	44055	45760	45732	45601	44313	44667
45782	45130	44131	43228	45227	Hocking	44074	45769	Morrow	Sandusky	44314	44691
Auglaize	45244	44132	43229	45229	43155	44851	Mercer	44833	43420	44315	Williams
45806	45245	44134	43230	45230	45764	44889	45882	44904	Scioto	44316	43517
45887	45255	44135	43231	45231	Holmes	Lucas	45894	Muskingum	45638	44319	Wood
45895	Clinton	44137	43232	45232	44627	43601	Miami	43701	45662	44320	43516
Belmont	45177	44144	43234	45233	44842	43603	45356	43702	45663	44321	44830
43716	Columbiana	44146	43235	45234	Huron	43604	45371	43777	45694	44325	Wyandot
43718	43920	44147	Fulton	45235	44851	43605	45373	Noble	Seneca	44333	44802
43719	43968	44195	(None)	45236	44865	43606	Monroe	43711	44802	44720	
43747	44431	44197	Gallia	45237	44889	43607	43716	43717	44818	Trumbull	
43901	44432	Darke	45614	45238	Jackson	43608	43747	43724	44830	44288	
43906	44601	45303	45631	45239	(None)	43609	43754	43779	44883	44403	
43909	44609	45331	Geauga	45240	Jefferson	43610	43793	Ottawa	Shelby	44425	
43912	Coshocton	45347	44021	45241	43901	43611	Montgomery	43408	45306	44430	
43917	43812	45382	Greene	45242	43903	43612	45066	Paulding	45356	44438	
43934	Crawford	45390	45324	45243	43908	43613	45325	(None)	45365	44440	
43935	44818	Defiance	45384	45244	43917	43614	45342	Perry	Stark	44446	
43943	44820	43517	45385	45246	43938	43615	45401	43731	44601	44481	
43947	44825	Delaware	45387	45247	43939	43617	45402	43764	44640	44482	
43971	44827	43015	45424	45248	43943	43620	45403	43777	44646	44483	
43977	44833	Erie	45431	45249	43944	43623	45404	45732	44647	44484	
	44854	44870	45432	45250	43948	43652	45405	Pickaway	44701	44485	

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.