

CONFIRMED ELEVATED BLOOD LEAD LEVELS (EBLs) FOR CHILDREN < SIX YEARS OF AGE
CUYAHOGA COUNTY, January 1, 2011- December 31, 2011

Municipalities ²	Total Tested	NEW									Existing EBL Criteria (≥10ug/dl)		Cases if EBL Criteria (≥5ug/dl) ¹		Add'l Cases Identified (difference)	
		Blood Level (ug/dl)									Total EBLs	Percent EBLs	Total EBLs	Percent EBLs	Total EBLs	Percent EBLs
		5-9	10-14	15-19	20-24	25-34	35-44	45-69	70+							
Entire County	23,364	2,204	523	181	67	54	10	16	1	852	3.6%	3,056	13.1%	2,204	9.4%	
First Ring	6,240	338	85	36	11	10	2	4	0	148	2.4%	486	7.8%	338	5.4%	
Outer Ring	2,752	55	5	4	3	2	0	2	0	16	0.6%	71	2.6%	55	2.0%	
Municipalities with >= 100 Tests																
Bedford	184	10	1	0	1	1	0	0	0	3	1.6%	13	7.1%	10	5.4%	
Bedford Hts.	186	7	1	0	0	0	0	0	0	1	0.5%	8	4.3%	7	3.8%	
Brook Park	164	1	0	0	0	0	0	0	0	0	0.0%	1	0.6%	1	0.6%	
Brooklyn	132	1	1	0	0	0	0	0	0	1	0.8%	2	1.5%	1	0.8%	
Cleveland	14,033	1,787	429	141	53	42	8	10	1	684	4.9%	2,471	17.6%	1,787	12.7%	
Cleveland Hts.	742	49	15	6	1	0	1	1	0	24	3.2%	73	9.8%	49	6.6%	
East Cleveland	556	101	28	12	5	4	0	2	0	51	9.2%	152	27.3%	101	18.2%	
Euclid	910	32	9	3	1	1	0	0	0	14	1.5%	46	5.1%	32	3.5%	
Fairview Park	124	0	1	0	0	0	0	0	0	1	0.8%	1	0.8%	0	0.0%	
Garfield Hts.	413	27	1	2	2	1	0	0	0	6	1.5%	33	8.0%	27	6.5%	
Lakewood	804	53	17	8	1	3	1	0	0	30	3.7%	83	10.3%	53	6.6%	
Lyndhurst	125	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Maple Hts.	440	21	2	0	1	0	0	0	0	3	0.7%	24	5.5%	21	4.8%	
Mayfield Hts.	161	4	1	1	0	0	0	0	0	2	1.2%	6	3.7%	4	2.5%	
North Olmsted	209	3	0	1	0	0	0	1	0	2	1.0%	5	2.4%	3	1.4%	
North Royalton	119	3	0	0	0	0	0	0	0	0	0.0%	3	2.5%	3	2.5%	
Parma	858	14	3	2	0	1	0	0	0	6	0.7%	20	2.3%	14	1.6%	
Parma Hts.	214	4	0	0	0	0	0	0	0	0	0.0%	4	1.9%	4	1.9%	
Richmond Hts.	107	1	0	0	0	1	0	0	0	1	0.9%	2	1.9%	1	0.9%	
Shaker Hts.	376	14	1	1	0	0	0	0	0	2	0.5%	16	4.3%	14	3.7%	
South Euclid	289	3	1	2	0	0	0	0	0	3	1.0%	6	2.1%	3	1.0%	
Strongsville	178	0	0	1	1	0	0	1	0	3	1.7%	3	1.7%	0	0.0%	
University Hts.	224	6	0	1	0	0	0	0	0	1	0.4%	7	3.1%	6	2.7%	
Warrensville Hts.	253	15	3	0	0	0	0	1	0	4	1.6%	19	7.5%	15	5.9%	
Westlake	135	1	0	0	1	0	0	0	0	1	0.7%	2	1.5%	1	0.7%	
Municipalities with < 100 Tests³																
Bay Village	74	1	0	0	0	0	0	0	0	0	0.0%	1	1.4%	1	1.4%	
Beachwood	71	1	0	0	0	0	0	0	0	0	0.0%	1	1.4%	1	1.4%	
Bentleyville	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Berea	98	2	0	0	0	0	0	0	0	0	0.0%	2	2.0%	2	2.0%	
Bratenahl	19	1	0	0	0	0	0	0	0	0	0.0%	1	5.3%	1	5.3%	
Brecksville	26	1	0	0	0	0	0	0	0	0	0.0%	1	3.8%	1	3.8%	
Broadview Hts.	68	1	0	0	0	0	0	0	0	0	0.0%	1	1.5%	1	1.5%	
Brooklyn Hts.	10	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Chagrin Falls	20	1	0	0	0	0	0	0	0	0	0.0%	1	5.0%	1	5.0%	
Cuyahoga Hts.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Gates Mills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Glenwillow	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Highland Hills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Highland Hts.	33	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Hunting Valley	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Independence	21	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Lindale	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Mayfield	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Middleburg Hts.	87	2	0	0	0	0	0	0	0	0	0.0%	2	2.3%	2	2.3%	
Moreland Hills	14	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Newburgh Hts.	45	6	2	0	0	0	0	0	0	2	4.4%	8	17.8%	6	13.3%	
North Randall	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Oakwood	51	5	0	0	0	0	0	0	0	0	0.0%	5	9.8%	5	9.8%	
Olmsted Falls	28	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Olmsted T.	67	1	1	0	0	0	0	0	0	1	1.5%	2	3.0%	1	1.5%	
Orange	13	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Pepper Pike	35	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Rocky River	99	0	1	0	0	0	0	0	0	1	1.0%	1	1.0%	0	0.0%	
Seven Hills	67	0	1	0	0	0	0	0	0	1	1.5%	1	1.5%	0	0.0%	
Solon	80	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Valley View	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Walton Hills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Woodmere	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
P.O. Box	57	4	0	0	0	0	0	0	0	0	0.0%	4	7.0%	4	7.0%	
Unable to Code	282	20	4	0	0	0	0	0	0	4	1.4%	24	8.5%	20	7.1%	

¹ The number of cases identified if the criteria for elevated blood lead levels was lowered to ≥ 5ug/dl.

² The geocoding method for determining municipality/neighborhood was enhanced in analyzing the 2009 data. Any significant changes in elevated blood lead level percentages are not believed to be due to the new geocoding method.

³ Municipalities/Neighborhoods with < 100 tests performed may produce unreliable estimates.

**Cell value blinded to protect confidentiality (Denominator-Numerator < 10)

Source: Data analyzed by Epidemiology, Surveillance and Informatics at The Cuyahoga County Board of Health.

Original data obtained through the Ohio Department of Health's Ohio Healthy Homes Lead Poisoning Prevention Program.