

**CONFIRMED ELEVATED BLOOD LEAD LEVELS (EBLs) FOR CHILDREN < SIX YEARS OF AGE  
CUYAHOGA COUNTY, January 1, 2010 - December 31, 2010**

Municipalities <sup>2</sup>	Total Tested	NEW								Existing EBL Criteria (≥10ug/dl)		Cases if EBL Criteria (≥5ug/dl) <sup>1</sup>		Add'l Cases Identified (difference)		
		5-9	10-14	15-19	20-24	25-34	35-44	45-69	70+	Total EBLs	Percent EBLs	Total EBLs	Percent EBLs	Total EBLs	Percent EBLs	
Cuyahoga County	22,359	2,266	574	167	91	78	15	1	1	2	940	4.2%	3,206	14.3%	2266	10.1%
First Ring	6,175	423	95	33	15	13	1	1	1	7	160	2.6%	583	9.4%	423	6.9%
Outer Ring	2,532	51	6	3	2	4	0	1	0	0	16	0.6%	67	2.6%	51	2.0%
<b>Municipalities with ≥ 100 Tests</b>																
Bedford	171	12	0	0	0	0	0	0	0	0	0.0%	12	7.0%	12	7.0%	
Bedford Hts.	160	3	1	1	0	0	0	0	0	2	1.3%	5	3.1%	3	1.9%	
Berea	117	3	2	0	0	0	0	0	0	2	1.7%	5	4.3%	3	2.6%	
Brook Park	150	1	0	0	0	0	0	0	0	0	0.0%	1	0.7%	1	0.7%	
Brooklyn	124	6	0	0	0	0	0	0	0	0	0.0%	6	4.8%	6	4.8%	
Cleveland	13,652	1,792	473	131	74	61	14	6	5	764	5.6%	2,556	18.7%	1792	13.1%	
Cleveland Hts.	851	73	17	5	2	0	1	1	1	27	3.2%	100	11.8%	73	8.6%	
East Cleveland	647	128	40	13	8	5	0	0	0	66	10.2%	194	30.0%	128	19.8%	
Euclid	810	44	7	1	1	2	0	0	0	11	1.4%	55	6.8%	44	5.4%	
Fairview Park	101	1	0	2	0	0	0	0	0	2	2.0%	3	3.0%	1	1.0%	
Garfield Hts.	471	21	3	0	1	0	0	0	0	4	0.8%	25	5.3%	21	4.5%	
Lakewood	687	62	18	7	1	4	0	0	1	31	4.5%	93	13.5%	62	9.0%	
Lyndhurst	103	1	0	0	0	0	0	0	0	0	0.0%	1	1.0%	1	1.0%	
Maple Hts.	386	12	3	0	0	2	0	0	0	5	1.3%	17	4.4%	12	3.1%	
Mayfield Hts.	148	3	0	1	0	1	0	0	0	2	1.4%	5	3.4%	3	2.0%	
North Olmsted	200	3	0	0	1	0	0	0	0	1	0.5%	4	2.0%	3	1.5%	
Parma	755	11	2	1	0	0	0	0	0	3	0.4%	14	1.9%	11	1.5%	
Parma Hts.	191	1	0	0	0	0	0	0	0	0	0.0%	1	0.5%	1	0.5%	
Richmond Hts.	111	4	0	0	0	1	0	0	0	1	0.9%	5	4.5%	4	3.6%	
Shaker Hts.	447	22	2	0	0	0	0	0	0	2	0.4%	24	5.4%	22	4.9%	
South Euclid	287	13	2	1	1	0	0	0	0	4	1.4%	17	5.9%	13	4.5%	
Strongsville	168	0	0	0	1	0	0	0	0	1	0.6%	1	0.6%	0	0.0%	
University Hts.	237	8	1	0	0	1	0	0	0	2	0.8%	10	4.2%	8	3.4%	
Warrensville Hts.	291	17	0	0	0	0	0	0	0	0	0.0%	17	5.8%	17	5.8%	
<b>Municipalities with &lt; 100 Tests<sup>3</sup></b>																
Bay Village	56	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Beachwood	66	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Bentleyville	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Bratenahl	24	3	0	1	0	0	0	0	0	1	4.2%	4	16.7%	3	12.5%	
Brecksville	22	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Broadview Hts.	83	1	0	0	0	0	0	0	0	0	0.0%	1	1.2%	1	1.2%	
Brooklyn Hts.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Chagrin Falls	16	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Cuyahoga Hts.	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Gates Mills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Glenwillow	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Highland Hills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Highland Hts.	21	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Hunting Valley	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Independence	19	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Linndale	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Mayfield	12	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Middleburg Hts.	93	3	0	0	0	0	0	1	0	1	1.1%	4	4.3%	3	3.2%	
Moreland Hills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Newburgh Hts.	46	7	0	2	1	0	0	0	0	3	6.5%	10	21.7%	7	15.2%	
North Randall	12	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
North Royalton	90	1	0	0	0	0	0	0	0	0	0.0%	1	1.1%	1	1.1%	
Oakwood	43	2	1	0	0	0	0	0	0	1	2.3%	3	7.0%	2	4.7%	
Olmsted Falls	30	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Olmsted T.	57	1	0	0	0	0	0	0	0	0	0.0%	1	1.8%	1	1.8%	
Orange	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Pepper Pike	26	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Rocky River	81	0	1	0	0	0	0	0	0	1	1.2%	1	1.2%	0	0.0%	
Seven Hills	44	3	0	0	0	0	0	0	0	0	0.0%	3	6.8%	3	6.8%	
Solon	87	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%	
Valley View	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Walton Hills	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
Westlake	97	2	1	0	0	1	0	0	0	2	2.1%	4	4.1%	2	2.1%	
Woodmere	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	
P.O. Box	62	9	1	1	0	0	0	0	0	2	3.2%	11	17.7%	9	14.5%	
Unable to Code	206	12	3	0	0	0	0	0	0	3	1.5%	15	7.3%	12	5.8%	

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

<sup>2</sup> 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.

<sup>3</sup> 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 Childhood Lead Poisoning Prevention Program.

(Revised 3/13/2012)

