

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

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)	
		Blood Level (ug/dl)									Total	Percent	Total	Percent	Total	Percent
		5-9	10-14	15-19	20-24	25-34	35-44	45-69	70+	EBLs	EBLs	EBLs	EBLs	EBLs	EBLs	
Cleveland	14,033	1,787	429	141	53	42	8	10	1	684	4.9%	2,471	17.6%	1,787	12.7%	
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%	
Cuyahoga County	23,364	2,204	523	181	67	54	10	16	1	852	3.6%	3,056	13.1%	2,204	9.4%	
<b>Cleveland Neighborhoods with ≥ 100 Tests</b>																
Brooklyn Centre	316	41	5	1	2	0	0	0	0	8	2.5%	49	15.5%	41	13.0%	
Buckeye-Shaker	395	54	16	9	0	3	1	0	0	29	7.3%	83	21.0%	54	13.7%	
Central	1,032	90	20	6	1	0	0	2	0	29	2.8%	119	11.5%	90	8.7%	
Clark-Fulton	565	77	23	10	2	3	0	2	0	40	7.1%	117	20.7%	77	13.6%	
Corlett	388	54	13	6	4	2	0	0	0	25	6.4%	79	20.4%	54	13.9%	
Cudell	417	57	12	2	1	0	0	0	0	15	3.6%	72	17.3%	57	13.7%	
Detroit Shoreway	536	78	26	8	1	2	1	0	0	38	7.1%	116	21.6%	78	14.6%	
Downtown	111	4	1	0	0	0	0	0	0	1	0.9%	5	4.5%	4	3.6%	
Edgewater	170	23	7	1	1	1	1	0	0	11	6.5%	34	20.0%	23	13.5%	
Euclid Green	190	25	2	0	1	1	0	0	0	4	2.1%	29	15.3%	25	13.2%	
Fairfax	169	33	4	1	0	1	0	0	0	6	3.6%	39	23.1%	33	19.5%	
Forest Hills	470	106	24	14	0	3	0	1	0	42	8.9%	148	31.5%	106	22.6%	
Glenville	731	144	31	12	5	1	2	1	1	53	7.3%	197	26.9%	144	19.7%	
Goodrich/Kirtland Park	176	29	8	1	3	0	0	0	0	12	6.8%	41	23.3%	29	16.5%	
Hough	575	77	17	9	3	2	0	0	0	31	5.4%	108	18.8%	77	13.4%	
Jefferson	474	32	3	3	1	0	0	0	0	7	1.5%	39	8.2%	32	6.8%	
Kamm's Corners	197	4	1	0	0	0	0	0	0	1	0.5%	5	2.5%	4	2.0%	
Kinsman	247	25	4	1	1	1	0	0	0	7	2.8%	32	13.0%	25	10.1%	
Lee-Miles	299	19	3	1	0	0	0	1	0	5	1.7%	24	8.0%	19	6.4%	
Mt. Pleasant	638	111	17	4	6	5	0	1	0	33	5.2%	144	22.6%	111	17.4%	
North Broadway	348	46	18	2	1	0	0	0	0	21	6.0%	67	19.3%	46	13.2%	
North Collinwood	443	61	10	2	1	1	0	0	0	14	3.2%	75	16.9%	61	13.8%	
Ohio City/Near West Side	373	42	8	3	1	1	0	0	0	13	3.5%	55	14.7%	42	11.3%	
Old Brooklyn	785	45	13	8	5	3	0	1	0	30	3.8%	75	9.6%	45	5.7%	
Puritas-Longmead	314	10	0	1	0	0	0	0	0	1	0.3%	11	3.5%	10	3.2%	
Riverside	175	4	1	1	1	0	0	0	0	3	1.7%	7	4.0%	4	2.3%	
South Broadway	704	99	26	10	3	2	1	0	0	42	6.0%	141	20.0%	99	14.1%	
South Collinwood	418	75	16	4	1	2	0	0	0	23	5.5%	98	23.4%	75	17.9%	
St. Clair-Superior	321	76	21	9	3	2	0	0	0	35	10.9%	111	34.6%	76	23.7%	
Stockyards	313	44	11	0	1	1	1	0	0	14	4.5%	58	18.5%	44	14.1%	
Tremont	174	15	5	0	0	1	0	0	0	6	3.4%	21	12.1%	15	8.6%	
Union-Miles Park	373	53	16	5	1	2	0	0	0	24	6.4%	77	20.6%	53	14.2%	
West Boulevard	642	51	21	2	2	1	0	1	0	27	4.2%	78	12.1%	51	7.9%	
Woodland Hills	446	67	21	4	0	1	1	0	0	27	6.1%	94	21.1%	67	15.0%	
<b>Municipalities with &lt; 100 Tests<sup>3</sup></b>																
Industrial Valley	15	4	1	0	0	0	0	0	0	1	6.7%	5	33.3%	4	26.7%	
University	93	12	4	1	1	0	0	0	0	6	6.5%	18	19.4%	12	12.9%	

<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 Ohio Healthy Homes Lead Poisoning Prevention Program.