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

Municipalities[2]	Total Tested	NEW Blood Level (ug/dl)								Existing EBL Criteria (≥10ug/dl)		Cases if EBL Criteria (≥5ug/dl)[1]		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
Cleveland	13,652	1,792	473	131	74	61	14	6	5	764	5.6%	2,556	18.7%	1,792	13.1%
First Ring	6,175	423	95	33	15	13	1	1	2	160	2.6%	583	9.4%	423	6.9%
Outer Ring	2,532	51	6	3	2	4	0	1	0	16	0.6%	67	2.6%	51	2.0%
Cuyahoga County	22,359	2,266	574	167	91	78	15	8	7	940	4.2%	3,206	14.3%	2,266	10.1%
Cleveland Neighborhoods with >= 100 Tests															
Brooklyn Centre	312	46	12	4	1	1	0	0	0	18	5.8%	64	20.5%	46	14.7%
Buckeye-Shaker	390	43	18	7	3	5	2	0	0	35	9.0%	78	20.0%	43	11.0%
Central	929	85	14	4	2	1	0	0	0	21	2.3%	106	11.4%	85	9.1%
Clark-Fulton	528	92	20	5	4	5	0	0	1	35	6.6%	127	24.1%	92	17.4%
Corlett	390	53	19	8	1	4	0	0	1	33	8.5%	86	22.1%	53	13.6%
Cudell	394	55	17	2	3	2	0	0	0	24	6.1%	79	20.1%	55	14.0%
Detroit Shoreway	548	77	20	6	6	1	0	1	0	34	6.2%	111	20.3%	77	14.1%
Edgewater	163	20	6	1	1	1	1	0	0	10	6.1%	30	18.4%	20	12.3%
Euclid Green	184	11	6	1	0	1	0	0	0	8	4.3%	19	10.3%	11	6.0%
Fairfax	171	24	10	3	1	0	0	0	0	14	8.2%	38	22.2%	24	14.0%
Forest Hills	467	94	28	7	5	5	1	0	0	46	9.9%	140	30.0%	94	20.1%
Glenville	684	141	38	11	7	2	2	0	0	60	8.8%	201	29.4%	141	20.6%
Goodrich/Kirtland Park	185	30	10	4	0	0	0	0	0	14	7.6%	44	23.8%	30	16.2%
Hough	575	88	18	3	5	6	0	0	0	32	5.6%	120	20.9%	88	15.3%
Jefferson	457	33	8	1	1	1	0	1	0	12	2.6%	45	9.8%	33	7.2%
Kamms Corners	183	7	0	2	0	0	0	0	0	2	1.1%	9	4.9%	7	3.8%
Kinsman	295	35	2	0	2	0	0	0	0	4	1.4%	39	13.2%	35	11.9%
Lee-Miles	286	9	6	3	1	0	0	0	0	10	3.5%	19	6.6%	9	3.1%
Mt. Pleasant	598	108	18	5	4	0	0	1	0	28	4.7%	136	22.7%	108	18.1%
North Broadway	321	56	15	1	1	1	0	0	0	18	5.6%	74	23.1%	56	17.4%
North Collinwood	437	46	15	5	5	1	0	1	0	27	6.2%	73	16.7%	46	10.5%
Ohio City/Near West Side	365	48	17	2	0	1	1	0	0	21	5.8%	69	18.9%	48	13.2%
Old Brooklyn	742	56	8	4	3	5	2	0	0	22	3.0%	78	10.5%	56	7.5%
Puritas-Longmead	381	21	1	0	0	0	0	0	1	2	0.5%	23	6.0%	21	5.5%
Riverside	166	6	0	0	0	0	0	0	0	0	0.0%	6	3.6%	6	3.6%
South Broadway	592	80	19	9	5	3	2	1	1	40	6.8%	120	20.3%	80	13.5%
South Collinwood	422	68	17	4	2	3	1	0	0	27	6.4%	95	22.5%	68	16.1%
St. Clair-Superior	321	82	27	6	1	2	0	0	0	36	11.2%	118	36.8%	82	25.5%
Stockyards	342	52	12	3	2	0	0	1	0	18	5.3%	70	20.5%	52	15.2%
Tremont	195	19	9	1	0	1	0	0	0	11	5.6%	30	15.4%	19	9.7%
Union-Miles Park	410	63	18	5	3	0	0	0	0	26	6.3%	89	21.7%	63	15.4%
West Boulevard	627	73	23	6	1	3	1	0	1	35	5.6%	108	17.2%	73	11.6%
Woodland Hills	432	54	15	8	3	6	1	0	0	33	7.6%	87	20.1%	54	12.5%
Cleveland Neighborhoods with < 100 Tests[3]															
Downtown	74	7	1	0	0	0	0	0	0	1	1.4%	8	10.8%	7	9.5%
Industrial Valley	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
University	81	9	5	0	1	0	0	0	0	6	7.4%	15	18.5%	9	11.1%

[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 Childhood Lead Poisoning Prevention Program.

CUYAHOGA COUNTY Board of Health

(Revised 3/13/12)