

CONFIRMED ELEVATED BLOOD LEAD LEVELS (EBLs) FOR CHILDREN < SIX YEARS OF AGE  
 CUYAHOGA COUNTY, January 1, 2009 - December 31, 2009

Municipalities*	Total Tested	NEW								Existing EBL		Cases if EBL		Add'l Cases Identified	
		Blood Level (ug/dl)								Criteria (≥10ug/dl)		Criteria (≥5ug/dl)		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
<b>Cleveland</b>	13,484	2,056	513	167	66	50	20	10	3	829	6.1%	2,885	21.4%	2,056	15.2%
<b>First Ring</b>	5,673	450	85	40	17	9	2	0	0	153	2.7%	603	10.6%	450	7.9%
<b>Outer Ring</b>	2,257	50	8	3	1	2	0	2	0	16	0.7%	66	2.9%	50	2.2%
<b>Cuyahoga County</b>	21,632	2,567	609	211	86	61	22	12	3	1,004	4.6%	3,571	16.5%	2,567	11.9%
<b>Cleveland Neighborhoods with &gt;= 100 Tests</b>															
Brooklyn Centre	298	67	12	4	0	2	1	0	0	19	6.4%	86	28.9%	67	22.5%
Buckeye-Shaker	342	51	16	6	2	4	0	2	1	31	9.1%	82	24.0%	51	14.9%
Central	950	108	19	3	5	1	0	1	0	29	3.1%	137	14.4%	108	11.4%
Clark-Fulton	532	100	20	5	4	1	1	0	1	32	6.0%	132	24.8%	100	18.8%
Corlett	365	54	10	4	4	3	0	0	0	21	5.8%	75	20.5%	54	14.8%
Cudell	327	49	12	4	2	3	0	0	0	21	6.4%	70	21.4%	49	15.0%
Detroit Shoreway	550	84	26	10	2	3	1	0	0	42	7.6%	126	22.9%	84	15.3%
Edgewater	141	13	2	3	0	2	0	0	0	7	5.0%	20	14.2%	13	9.2%
Euclid Green	179	26	3	0	0	1	0	0	0	4	2.2%	30	16.8%	26	14.5%
Fairfax	196	27	17	7	2	1	0	0	0	27	13.8%	54	27.6%	27	13.8%
Forest Hills	447	104	28	7	1	2	0	0	0	38	8.5%	142	31.8%	104	23.3%
Glenville	719	155	41	15	6	1	2	1	0	66	9.2%	221	30.7%	155	21.6%
Goodrich/Kirtland Park	103	27	8	0	0	0	0	0	0	8	7.8%	35	34.0%	27	26.2%
Hough	574	103	26	7	1	2	1	0	0	37	6.4%	140	24.4%	103	17.9%
Jefferson	427	35	6	2	1	1	0	0	0	10	2.3%	45	10.5%	35	8.2%
Kamms Corners	170	5	1	1	1	0	0	0	0	3	1.8%	8	4.7%	5	2.9%
Kinsman	282	33	7	5	2	0	0	0	0	14	5.0%	47	16.7%	33	11.7%
Lee-Miles	298	17	3	1	0	1	0	0	0	5	1.7%	22	7.4%	17	5.7%
Mt. Pleasant	645	121	22	6	5	5	0	0	0	38	5.9%	159	24.7%	121	18.8%
North Broadway	366	59	12	11	1	1	0	0	0	25	6.8%	84	23.0%	59	16.1%
North Collinwood	486	74	18	8	5	0	1	1	1	34	7.0%	108	22.2%	74	15.2%
Ohio City/Near West Side	343	50	15	1	1	0	1	0	0	18	5.2%	68	19.8%	50	14.6%
Old Brooklyn	698	54	10	5	1	3	1	1	0	21	3.0%	75	10.7%	54	7.7%
Puritas-Longmead	343	18	3	1	0	0	0	0	0	4	1.2%	22	6.4%	18	5.2%
Riverside	166	13	1	1	1	0	0	0	0	3	1.8%	16	9.6%	13	7.8%
South Broadway	664	119	22	8	3	4	5	1	0	43	6.5%	162	24.4%	119	17.9%
South Collinwood	435	88	16	3	2	1	2	0	0	24	5.5%	112	25.7%	88	20.2%
St. Clair-Superior	365	88	56	8	4	3	0	1	0	72	19.7%	160	43.8%	88	24.1%
Stockyards	349	53	16	3	1	4	1	0	0	25	7.2%	78	22.3%	53	15.2%
Tremont	205	31	10	4	3	0	0	1	0	18	8.8%	49	23.9%	31	15.1%
Union-Miles Park	388	75	20	11	2	1	0	0	0	34	8.8%	109	28.1%	75	19.3%
West Boulevard	585	88	21	3	1	0	2	1	0	28	4.8%	116	19.8%	88	15.0%
Woodland Hills	405	52	10	8	2	0	0	0	0	20	4.9%	72	17.8%	52	12.8%
<b>Cleveland Neighborhoods with &lt; 100 Tests**</b>															
Downtown	65	4	2	1	0	0	1	0	0	4	6.2%	8	12.3%	4	6.2%
Industrial Valley	12	1	1	0	0	0	0	0	0	1	8.3%	2	16.7%	1	8.3%
University	64	10	1	1	1	0	0	0	0	3	4.7%	13	20.3%	10	15.6%

\* 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.

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

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

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