

CONFIRMED ELEVATED BLOOD LEAD LEVELS (EBLs) FOR CHILDREN < SIX YEARS OF AGE
CUYAHOGA COUNTY, January 1, 2006 - December 31, 2006

	Total Tested	NEW 5-9	Blood Level (ug/dl)							Existing EBL Criteria (≥10ug/dl)		Cases if EBL Criteria (≥5ug/dl)		Difference	
			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
			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
Cleveland	13,809	2,476	640	234	81	73	18	8	2	1,056	7.6%	3,532	25.6%	2,476	17.9%
First Ring	5,932	540	124	48	27	17	7	3	0	226	3.8%	766	12.9%	540	9.1%
Outer Ring	2,293	73	8	3	1	1	0	1	0	14	0.6%	87	3.8%	73	3.2%
Cuyahoga County	22,303	3,126	778	289	109	91	25	12	2	1,306	5.9%	4,432	19.9%	3,126	14.0%
Cleveland Neighborhoods with >= 100 Tests															
Brooklyn Centre	322	65	12	3	0	2	0	0	0	17	5.3%	82	25.5%	65	20.2%
Buckeye-Shaker	376	57	23	6	3	1	1	1	0	35	9.3%	92	24.5%	57	15.2%
Central	911	146	23	9	3	0	1	0	0	36	4.0%	182	20.0%	146	16.0%
Clark-Fulton	518	99	27	8	7	2	1	0	0	45	8.7%	144	27.8%	99	19.1%
Corlett	359	65	10	10	0	2	0	1	0	23	6.4%	88	24.5%	65	18.1%
Cudell	368	88	16	4	3	3	2	3	0	31	8.4%	119	32.3%	88	23.9%
Detroit Shoreway	560	126	32	15	6	7	1	0	0	61	10.9%	187	33.4%	126	22.5%
Edgewater	183	34	18	2	3	1	0	0	0	24	13.1%	58	31.7%	34	18.6%
Euclid Green	196	26	5	0	1	2	0	1	0	9	4.6%	35	17.9%	26	13.3%
Fairfax	205	49	18	8	2	1	0	0	0	29	14.1%	78	38.0%	49	23.9%
Forest Hills	515	119	41	15	6	6	0	1	1	70	13.6%	189	36.7%	119	23.1%
Glenville	799	208	52	32	9	4	2	0	1	100	12.5%	308	38.5%	208	26.0%
Hough	625	129	33	10	0	1	1	0	0	45	7.2%	174	27.8%	129	20.6%
Jefferson	395	55	4	2	2	0	0	0	0	8	2.0%	63	15.9%	55	13.9%
Kamms Corners	175	8	2	0	0	0	0	0	0	2	1.1%	10	5.7%	8	4.6%
Kinsman	307	48	11	2	4	1	0	0	0	18	5.9%	66	21.5%	48	15.6%
Lee-Miles	284	24	5	0	0	1	0	0	0	6	2.1%	30	10.6%	24	8.5%
Mt. Pleasant	702	124	24	12	1	3	1	0	0	41	5.8%	165	23.5%	124	17.7%
North Broadway	434	72	24	13	1	4	1	0	0	43	9.9%	115	26.5%	72	16.6%
North Collinwood	429	55	18	4	3	2	0	0	0	27	6.3%	82	19.1%	55	12.8%
Ohio City/Near West Sid	325	63	14	4	2	2	0	0	0	22	6.8%	85	26.2%	63	19.4%
Old Brooklyn	578	64	5	2	0	1	0	0	0	8	1.4%	72	12.5%	64	11.1%
Puritas-Longmead	309	25	4	1	0	2	2	0	0	9	2.9%	34	11.0%	25	8.1%
Riverside	157	12	2	0	1	0	0	0	0	3	1.9%	15	9.6%	12	7.6%
South Broadway	671	134	33	16	3	2	0	0	0	54	8.0%	188	28.0%	134	20.0%
South Collinwood	462	67	31	12	5	5	1	1	0	55	11.9%	122	26.4%	67	14.5%
St. Clair-Superior	391	88	43	9	3	7	0	0	0	62	15.9%	150	38.4%	88	22.5%
Stockyards	346	55	18	9	2	2	2	0	0	33	9.5%	88	25.4%	55	15.9%
Tremont	208	54	8	0	0	2	0	0	0	10	4.8%	64	30.8%	54	26.0%
Union-Miles Park	437	82	26	11	3	2	1	0	0	43	9.8%	125	28.6%	82	18.8%
West Boulevard	568	91	17	8	3	1	1	0	0	30	5.3%	121	21.3%	91	16.0%
Woodland Hills	436	103	29	5	4	2	0	0	0	40	9.2%	143	32.8%	103	23.6%
Cleveland Neighborhoods with < 100 Tests*															
Downtown	66	7	2	0	0	0	0	0	0	2	3.0%	9	13.6%	7	10.6%
Goodrich/Kirtland Park	90	19	4	2	0	1	0	0	0	7	7.8%	26	28.9%	19	21.1%
Industrial Valley	21	3	1	0	1	0	0	0	0	2	9.5%	5	23.8%	3	14.3%
University	81	12	5	0	0	1	0	0	0	6	7.4%	18	22.2%	12	14.8%

* 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.

(Revised 05/19/2008)

