

CONFIRMED ELEVATED BLOOD LEAD LEVELS (EBLs) FOR CHILDREN < SIX YEARS OF AGE  
CUYAHOGA COUNTY, January 1, 2005 - December 31, 2005

	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
<b>Cleveland</b>	15,048	2,983	805	277	134	81	27	12	0	1,336	8.9%	4,319	28.7%	2,983	19.8%
<b>First Ring</b>	5,681	604	135	36	22	16	5	2	0	216	3.8%	820	14.4%	604	10.6%
<b>Outer Ring</b>	2,104	89	13	0	1	1	0	1	0	16	0.8%	105	5.0%	89	4.2%
<b>Cuyahoga County</b>	23,082	3,676	953	313	157	98	32	15	0	1,568	6.8%	5,244	22.7%	3,676	15.9%
<b>Cleveland Neighborhoods with &gt;= 100 Tests</b>															
Brooklyn Centre	281	66	9	5	1	0	0	1	0	16	5.7%	82	29.2%	66	23.5%
Buckeye-Shaker	410	73	31	6	2	2	1	0	0	42	10.2%	115	28.0%	73	17.8%
Central	966	152	37	8	5	2	0	0	0	52	5.4%	204	21.1%	152	15.7%
Clark-Fulton	581	119	35	15	10	4	0	0	0	64	11.0%	183	31.5%	119	20.5%
Corlett	444	91	23	8	3	1	2	1	0	38	8.6%	129	29.1%	91	20.5%
Cudell	402	91	21	6	3	1	0	0	0	31	7.7%	122	30.3%	91	22.6%
Detroit Shoreway/Near West Side	666	154	58	17	8	5	2	0	0	90	13.5%	244	36.6%	154	23.1%
Edgewater	115	29	6	2	2	1	0	0	0	11	9.6%	40	34.8%	29	25.2%
Euclid Green	168	32	6	1	0	0	0	0	0	7	4.2%	39	23.2%	32	19.0%
Fairfax	166	67	21	8	5	1	0	0	0	35	21.1%	102	61.4%	67	40.4%
Forest Hill	323	153	58	23	7	7	2	1	0	98	30.3%	251	77.7%	153	47.4%
Glenville	550	225	90	35	13	13	2	1	0	154	28.0%	379	68.9%	225	40.9%
Goodrich/Kirtland Park	90	25	6	2	1	0	0	1	0	10	11.1%	35	38.9%	25	27.8%
Hough	474	135	38	15	5	4	0	0	0	62	13.1%	197	41.6%	135	28.5%
Jefferson	435	56	6	0	2	0	0	0	0	8	1.8%	64	14.7%	56	12.9%
Kamm's Corners	208	19	2	0	1	0	0	0	0	3	1.4%	22	10.6%	19	9.1%
Kinsman	390	61	17	4	1	0	0	1	0	23	5.9%	84	21.5%	61	15.6%
Lee-Miles	334	39	6	2	1	0	0	1	0	10	3.0%	49	14.7%	39	11.7%
Mt. Pleasant	700	142	36	16	5	2	2	1	0	62	8.9%	204	29.1%	142	20.3%
North Broadway	452	94	23	10	8	2	2	0	0	45	10.0%	139	30.8%	94	20.8%
North Collinwood	454	90	15	6	2	1	1	0	0	25	5.5%	115	25.3%	90	19.8%
Ohio City/Near West Side	331	84	17	2	3	1	1	0	0	24	7.3%	108	32.6%	84	25.4%
Old Brooklyn	626	71	15	5	4	2	1	0	0	27	4.3%	98	15.7%	71	11.3%
Puritas-Longmead	337	27	4	1	1	0	1	0	0	7	2.1%	34	10.1%	27	8.0%
Riverside	162	22	2	2	0	1	0	0	0	5	3.1%	27	16.7%	22	13.6%
South Broadway	685	144	37	10	6	4	1	1	0	59	8.6%	203	29.6%	144	21.0%
South Collinwood	480	101	28	10	6	4	4	2	0	54	11.3%	155	32.3%	101	21.0%
St. Clair-Superior	479	125	41	14	9	7	1	0	0	72	15.0%	197	41.1%	125	26.1%
Stockyards	369	64	15	8	2	5	0	1	0	31	8.4%	95	25.7%	64	17.3%
Tremont	211	55	16	5	5	0	0	0	0	26	12.3%	81	38.4%	55	26.1%
Union-Miles	490	114	31	13	3	3	0	0	0	50	10.2%	164	33.5%	114	23.3%
West Boulevard	581	121	14	10	4	0	3	0	0	31	5.3%	152	26.2%	121	20.8%
Woodland Hills	468	111	34	4	3	5	1	0	0	47	10.0%	158	33.8%	111	23.7%
<b>Cleveland Neighborhoods with &lt; 100 Tests*</b>															
Downtown	76	10	4	1	1	1	0	0	0	7	9.2%	17	22.4%	10	13.2%
Industrial Valley	27	6	0	2	0	1	0	0	0	3	11.1%	9	33.3%	6	22.2%
University	74	15	3	1	2	1	0	0	0	7	9.5%	22	29.7%	15	20.3%

\* 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 May 21, 2008)

