

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

Municipalities	Total Tested	NEW									Existing EBL Criteria (≥10ug/dl)		Cases if EBL Criteria (≥5ug/dl)		Add'l Cases Identified
		5-9	10-14	15-19	20-24	25-34	35-44	45-69	70+	Total EBLs	Percent EBLs	Total EBLs	Percent EBLs	Percent EBLs	
Entire County	22,303	3,126	778	289	109	91	25	12	2	1,306	5.9%	4,432	19.9%	14.0%	
Municipalities with >= 100 Tests															
Bedford	119	8	0	1	0	0	0	0	0	1	0.8%	9	7.6%	6.7%	
Bedford Hts.	145	5	0	0	0	0	0	0	0	0	0.0%	5	3.4%	3.4%	
Brook Park	118	8	0	1	0	0	0	0	0	1	0.8%	9	7.6%	6.8%	
Brooklyn	109	4	0	0	0	0	0	0	0	0	0.0%	4	3.7%	3.7%	
Cleveland	13809	2476	640	234	81	73	18	8	2	1,056	7.6%	3,532	25.6%	17.9%	
Cleveland Hts.	817	87	16	4	6	0	1	1	0	28	3.4%	115	14.1%	10.6%	
East Cleveland	683	140	45	16	8	5	1	1	0	76	11.1%	216	31.6%	20.5%	
Euclid	754	48	9	3	3	3	0	0	0	18	2.4%	66	8.8%	6.4%	
Garfield Hts.	353	40	8	1	0	1	0	0	0	10	2.8%	50	14.2%	11.3%	
Lakewood	809	76	21	10	7	5	3	0	0	46	5.7%	122	15.1%	9.4%	
Lyndhurst	101	3	1	0	0	0	0	0	0	1	1.0%	4	4.0%	3.0%	
Maple Hts.	390	35	3	1	2	1	0	0	0	7	1.8%	42	10.8%	9.0%	
Mayfield Hts.	100	3	0	0	0	0	0	0	0	0	0.0%	3	3.0%	3.0%	
North Olmsted	195	4	0	0	0	0	0	0	0	0	0.0%	4	2.1%	2.1%	
North Royalton	107	4	1	0	0	0	0	0	0	1	0.9%	5	4.7%	3.7%	
Parma	657	20	5	3	0	1	0	0	0	9	1.4%	29	4.4%	3.0%	
Parma Hts.	190	5	1	0	0	0	0	1	0	2	1.1%	7	3.7%	2.6%	
Richmond Hts.	119	2	0	0	0	0	0	0	0	0	0.0%	2	1.7%	1.7%	
Rocky River	125	2	2	1	0	0	0	0	0	3	2.4%	5	4.0%	1.6%	
Shaker Hts.	370	29	6	3	0	0	0	0	0	9	2.4%	38	10.3%	7.8%	
South Euclid	276	17	4	2	0	0	0	0	0	6	2.2%	23	8.3%	6.2%	
Strongsville	130	1	0	0	0	0	0	0	0	0	0.0%	1	0.8%	0.8%	
University Hts.	226	9	0	0	0	1	0	0	0	1	0.4%	10	4.4%	4.0%	
Warrensville Hts.	302	23	4	1	1	1	1	0	0	8	2.6%	31	10.3%	7.6%	
Westlake	111	4	2	0	0	0	0	0	0	2	1.8%	6	5.4%	3.6%	
Municipalities with < 100 Tests*															
Bay Village	72	1	0	0	0	0	0	0	0	0	0.0%	1	1.4%	1.4%	
Beachwood	57	2	0	0	0	0	0	0	0	0	0.0%	2	3.5%	3.5%	
Bentleyville	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Berea	79	5	0	1	0	0	0	0	0	1	1.3%	6	7.6%	6.3%	
Bratenahl	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Brecksville	23	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Broadview Hts.	64	2	0	0	0	0	0	0	0	0	0.0%	2	3.1%	3.1%	
Brooklyn Hts.	***	0	***	***	***	***	***	***	***	***	***	***	***	***	
Chagrin Falls	24	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Fairview Park	97	2	0	0	0	0	0	0	0	0	0.0%	2	2.1%	2.1%	
Gates Mills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Glenwillow	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Highland Hills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Highland Hts.	20	1	0	0	0	0	0	0	0	0	0.0%	1	5.0%	5.0%	
Hunting Valley	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Independence	18	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Linndale	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Mayfield	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Middleburg Hts.	47	4	0	0	0	0	0	0	0	0	0.0%	4	8.5%	8.5%	
Moreland Hills	13	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Newburgh Hts.	53	6	1	1	0	0	1	1	0	4	7.5%	10	18.9%	11.3%	
North Randall	21	1	3	0	0	0	0	0	0	3	14.3%	4	19.0%	4.8%	
Oakwood	36	1	0	0	1	0	0	0	0	1	2.8%	2	5.6%	2.8%	
Olmsted Falls	30	3	0	0	0	0	0	0	0	0	0.0%	3	10.0%	10.0%	
Olmsted T.	41	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Orange	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Pepper Pike	20	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Seven Hills	46	3	0	0	0	0	0	0	0	0	0.0%	3	6.5%	6.5%	
Solon	83	1	0	1	0	0	0	0	0	1	1.2%	2	2.4%	1.2%	
Valley View	10	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0.0%	
Walton Hills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
Woodmere	***	***	***	***	***	***	***	***	***	***	***	***	***	***	
P.O. Box	67	6	0	1	0	0	0	0	0	1	1.5%	7	10.4%	9.0%	
Unable to Code	202	31	6	3	0	0	0	0	0	9	4.5%	40	19.8%	15.3%	

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

***Cell value blinded to protect confidentiality (Denominator-Numerator < 10)

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)

