

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 Criteria(≥10ug/dl)		Cases if EBL Criteria(≥5ug/dl)		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
Entire County	21,632	2,567	609	211	86	61	22	12	3	1,004	4.6%	3,571	16.5%	2,567	11.9%
First Ring	5,673	450	85	40	17	9	2	0	0	153	2.7%	603	10.6%	450	7.9%
Outer Ring	2,257	50	8	3	1	2	0	2	0	16	0.7%	66	2.9%	50	2.2%
Municipalities with >= 100 Tests															
Bedford	184	7	2	1	0	0	0	0	0	3	1.6%	10	5.4%	7	3.8%
Bedford Hts.	175	4	1	1	0	0	0	0	0	2	1.1%	6	3.4%	4	2.3%
Berea	126	6	0	0	0	0	0	0	0	0	0.0%	6	4.8%	6	4.8%
Brook Park	127	4	0	1	0	0	0	0	0	1	0.8%	5	3.9%	4	3.1%
Brooklyn	115	2	0	0	1	0	0	0	0	1	0.9%	3	2.6%	2	1.7%
Cleveland	13,484	2,056	513	167	66	50	20	10	3	829	6.1%	2,885	21.4%	2,056	15.2%
Cleveland Hts.	761	82	8	6	2	1	1	0	0	18	2.4%	100	13.1%	82	10.8%
East Cleveland	561	118	37	12	9	5	0	0	0	63	11.2%	181	32.3%	118	21.0%
Euclid	765	46	7	1	0	0	0	0	0	8	1.0%	54	7.1%	46	6.0%
Garfield Hts.	433	25	8	3	0	0	1	0	0	12	2.8%	37	8.5%	25	5.8%
Lakewood	583	73	10	5	4	1	0	0	0	20	3.4%	93	16.0%	73	12.5%
Lyndhurst	106	1	0	0	0	0	0	0	0	0	0.0%	1	0.9%	1	0.9%
Maple Hts.	455	35	2	2	0	1	0	0	0	5	1.1%	40	8.8%	35	7.7%
Mayfield Hts.	109	4	0	0	0	0	0	0	0	0	0.0%	4	3.7%	4	3.7%
North Olmsted	157	3	1	0	0	0	0	0	0	1	0.6%	4	2.5%	3	1.9%
Parma	711	16	1	2	0	0	0	0	0	3	0.4%	19	2.7%	16	2.3%
Parma Hts.	159	4	1	0	0	1	0	0	0	2	1.3%	6	3.8%	4	2.5%
Shaker Hts.	373	22	4	2	0	1	0	0	0	7	1.9%	29	7.8%	22	5.9%
South Euclid	256	6	1	2	0	0	0	0	0	3	1.2%	9	3.5%	6	2.3%
Strongsville	143	0	0	0	0	0	0	1	0	1	0.7%	1	0.7%	0	0.0%
University Hts.	165	3	0	0	0	0	0	0	0	0	0.0%	3	1.8%	3	1.8%
Warrensville Hts.	279	12	3	1	0	0	0	0	0	4	1.4%	16	5.7%	12	4.3%
Municipalities with < 100 Tests**															
Bay Village	60	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Beachwood	39	1	0	0	0	0	0	0	0	0	0.0%	1	2.6%	1	2.6%
Bratenahl	15	1	0	0	0	0	0	0	0	0	0.0%	1	6.7%	1	6.7%
Brecksville	18	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Broadview Hts.	64	1	0	0	0	0	0	0	0	0	0.0%	1	1.6%	1	1.6%
Brooklyn Hts.	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Chagrin Falls	15	0	1	0	0	0	0	0	0	1	6.7%	1	6.7%	0	0.0%
Cuyahoga Hts.	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Fairview Park	96	1	0	0	0	0	0	0	0	0	0.0%	1	1.0%	1	1.0%
Gates Mills	13	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Glenwillow	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Highland Hills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Highland Hts.	13	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Independence	25	1	0	0	0	0	0	0	0	0	0.0%	1	4.0%	1	4.0%
Lindale	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Mayfield	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Middleburg Hts.	65	1	0	1	1	0	0	0	0	2	3.1%	3	4.6%	1	1.5%
Moreland Hills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Newburgh Hts.	49	5	2	3	1	0	0	0	0	6	12.2%	11	22.4%	5	10.2%
North Randall	16	2	0	0	0	0	0	0	0	0	0.0%	2	12.5%	2	12.5%
North Royalton	95	1	0	0	0	0	0	0	0	0	0.0%	1	1.1%	1	1.1%
Oakwood	48	1	1	0	0	1	0	1	0	3	6.3%	4	8.3%	1	2.1%
Olmsted Falls	33	1	0	0	0	0	0	0	0	0	0.0%	1	3.0%	1	3.0%
Olmsted T.	57	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Orange	10	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Pepper Pike	17	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Richmond Hts.	95	5	0	0	0	0	0	0	0	0	0.0%	5	5.3%	5	5.3%
Rocky River	83	1	2	0	0	0	0	0	0	2	2.4%	3	3.6%	1	1.2%
Seven Hills	31	0	0	0	0	0	0	0	0	0	0.0%	0	0.0%	0	0.0%
Solon	86	1	1	0	0	0	0	0	0	1	1.2%	2	2.3%	1	1.2%
Valley View	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Walton Hills	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Westlake	98	1	0	0	0	0	0	0	0	0	0.0%	1	1.0%	1	1.0%
Woodmere	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
P.O. Box	38	2	0	0	0	0	0	0	0	0	0.0%	2	5.3%	2	5.3%
Unable to Code	180	9	3	1	2	0	0	0	0	6	3.3%	15	8.3%	9	5.0%

* 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.

*** 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.

