



Childhood Lead Poisoning

The chart below presents data on Ohio children found to have high blood lead levels during calendar year 2000.

Lead poisoning is Ohio's largest preventable environmental health threat to children. Very severe lead exposure in children (blood lead levels ≥ 80 ug/dL) can cause coma, convulsions and death. Lower levels cause adverse affects on the central nervous system and kidneys. Blood lead levels as low as 10 ug/dL, which do not cause distinctive symptoms, are associated with decreased intelligence and impaired neurobehavioral development. Decreased stature or growth has also been associated with these lower blood lead levels.

NOTES:

1. Chart contains most recent compiled data and may be updated quarterly.
2. ug/dL = a measurement tool: micrograms per deciliter of blood
3. Levels reflect the highest confirmed test for the current year.
4. Child may have been screened in previous years.

The chart below demonstrates the number of children screened and determined to have elevated blood lead levels during 2000:

County Name	Total Children Screened (0 - 72 months)	Under 10 ug/dL	10 - 14 ug/dL	15 - 19 ug/dL	20 - 24 ug/dL	25 and over ug/dL	Total EBLs
ADAMS	172	168	3	1	0	0	4
ALLEN	599	581	14	1	3	0	18
ASHLAND	230	229	0	1	0	0	1
ASHTABULA	634	617	12	5	0	0	17
ATHENS	580	572	7	0	1	0	8
AUGLAIZE	80	80	0	0	0	0	0
BELMONT	523	505	15	2	1	0	18
BROWN	243	239	3	1	0	0	4
BUTLER	1,194	1,179	10	3	1	1	15
CARROLL	96	94	2	0	0	0	2
CHAMPAIGN	315	310	4	1	0	0	5
CLARK	2,415	2,154	184	51	18	8	261
CLERMONT	841	837	1	1	1	1	4
CLINTON	187	183	3	1	0	0	4
COLUMBIANA	643	612	21	5	3	2	31
COSHOCTON	310	303	5	0	1	1	7
CRAWFORD	137	132	2	1	2	0	5
CUYAHOGA	23,497	19,501	2,312	910	451	323	3,996
DARKE	239	234	3	2	0	0	5
DEFIANCE	121	121	0	0	0	0	0

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DELAWARE	197	194	1	2	0	0	3
ERIE	224	213	6	1	0	4	11
FAIRFIELD	688	684	4	0	0	0	4
FAYETTE	182	174	6	2	0	0	8
FRANKLIN	10,046	9,866	119	33	15	13	180
FULTON	85	84	0	0	1	0	1
GALLIA	526	519	5	2	0	0	7
GEAUGA	124	123	1	0	0	0	1
GREENE	652	650	2	0	0	0	2
GUERNSEY	344	341	2	1	0	0	3
HAMILTON	5,933	5,522	150	139	65	57	411
HANCOCK	87	86	1	0	0	0	1
HARDIN	192	191	1	0	0	0	1
HARRISON	54	53	1	0	0	0	1
HENRY	100	99	1	0	0	0	1
HIGHLAND	300	299	0	1	0	0	1
HOCKING	258	254	2	1	1	0	4
HOLMES	103	100	2	0	0	1	3
HURON	578	575	1	2	0	0	3
JACKSON	312	307	4	1	0	0	5
JEFFERSON	460	446	7	4	2	1	14
KNOX	178	174	1	2	0	1	4
LAKE	937	923	6	2	2	4	14
LAWRENCE	625	622	2	1	0	0	3
LICKING	629	609	19	1	0	0	20
LOGAN	273	269	3	1	0	0	4
LORAIN	2,637	2,569	39	13	8	8	68
LUCAS	4,833	4,293	328	133	50	29	540
MADISON	223	219	1	2	0	1	4
MAHONING	3,380	2,909	314	88	37	32	471
MARION	557	545	7	2	0	3	12
MEDINA	780	776	1	2	0	1	4
MEIGS	354	351	3	0	0	0	3
MERCER	58	57	1	0	0	0	1
MIAMI	336	323	6	5	2	0	13
MONROE	94	90	0	4	0	0	4
MONTGOMERY	2,109	2,059	28	12	2	8	50
MORGAN	155	146	5	4	0	0	9
MORROW	89	87	2	0	0	0	2
MUSKINGUM	1,281	1,233	25	12	6	5	48

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NOBLE	61	60	1	0	0	0	1
OTTAWA	213	212	0	1	0	0	1
PAULDING	43	42	1	0	0	0	1
PERRY	424	418	2	3	1	0	6
PICKAWAY	274	272	1	1	0	0	2
PIKE	44	43	1	0	0	0	1
PORTAGE	784	778	4	2	0	0	6
PREBLE	129	128	1	0	0	0	1
PUTNAM	70	69	1	0	0	0	1
RICHLAND	864	831	11	8	10	4	33
ROSS	236	224	5	4	1	2	12
SANDUSKY	558	545	6	3	2	2	13
SCIOTO	391	384	2	3	1	1	7
SENECA	335	332	1	1	0	1	3
SHELBY	147	147	0	0	0	0	0
STARK	2,822	2,750	38	13	14	7	72
SUMMIT	7,548	7,436	47	33	11	21	112
TRUMBULL	986	970	12	2	1	1	16
TUSCARAWAS	348	343	3	2	0	0	5
UNION	82	82	0	0	0	0	0
VAN WERT	139	137	0	1	0	1	2
VINTON	153	151	2	0	0	0	2
WARREN	561	556	3	2	0	0	5
WASHINGTON	470	436	30	3	1	0	34
WAYNE	605	592	7	5	1	0	13
WILLIAMS	347	344	3	0	0	0	3
WOOD	455	448	5	2	0	0	7
WYANDOT	217	215	2	0	0	0	2
Total	93,335	86,630	3,897	1,548	716	544	6,705

For information concerning these statistics, please contact ODH's Childhood Lead Poisoning Prevention Program at (614) 728-6816.