

2012

**Annual Data Report
on Blood Lead Levels
of Children in
Michigan**

April 30, 2013

2012 Annual Data Report on Blood Lead Levels of Children in Michigan

Questions and Answers:

How many kids in Michigan get tested for lead within their first few years?

Approximately 70% (see page 30).

Of the kids who really should be tested (according to the Statewide Testing Plan), how many get tested when they should?

68,646 “children who should be tested” were tested in 2012. That’s 57% of one and two years olds who either are insured by Medicaid or live in one of the 14 Target Communities (see page 24).

So is testing going up or down?

Testing for lead poisoning peaked in 2010 after increasing every year since the Michigan Department of Community Health (MDCH) began tracking it. Testing more-than-doubled during that period, and most of the increase was among children insured by Medicaid. Since 2010, testing has decreased slightly (see pages 4-5). 149,046 children under six years of age were tested in 2012 (see page 13).

But what about lead poisoning--is that going up or down?

Down, consistently down every year since we began tracking lead levels in children. Down, by the **number** of children with confirmed blood lead levels ≥ 10 ug/dL, and by the **percentage** of those who were tested. The percentage in 2012 was less than 1/10th of the percentage ten years ago (see pages 6-7). The percentage of children with levels of 10 or higher was 0.53% in 2012, and the number of children was 788.

So lead poisoning is really no longer a problem, right?

Wrong. The numbers are way down, but lead poisoning is still a problem for many children in Michigan. Some areas of the state—certain cities, certain neighborhoods—still have high rates of lead poisoning.

OK, then what areas of the state have the most children with lead poisoning?

The city of Detroit had over half of the state's lead poisoning cases in 2012; Grand Rapids had the next highest total. Highland Park had the highest percentage in 2012, at 3.7%. Several other cities, all in the southern half of the Lower Peninsula, had percentages over 1% (see page 26). Ten ZIP Code areas in Detroit had percentages over 2%, the highest being ZIP 48206 at 4.8% (see page 34). Also see page 9 for a map showing the distribution of lead poisoning.

I've heard a lot recently about blood lead levels (BLLs) between 5 and 9 ug/dL. How many kids have those levels?

5,734 children less than six years of age had BLLs between 5 and 9 in 2012. 4.5% of children tested had levels of 5 or higher, compared with 0.5% at 10 or higher (see page 13).

That's a lot of kids. Does this mean there are suddenly more children with lead poisoning now? Has the problem suddenly gotten worse?

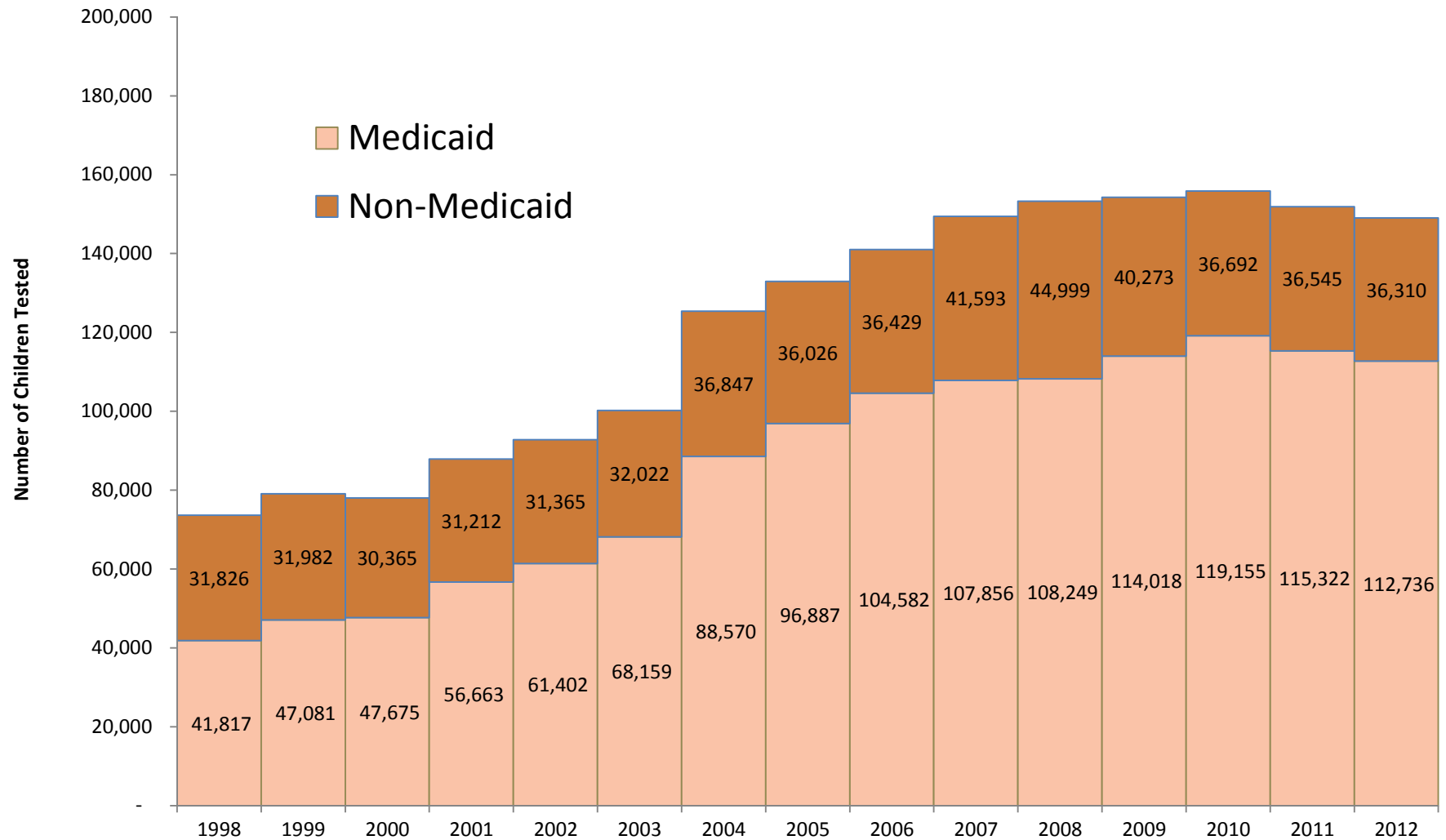
No, the problem hasn't gotten worse, but the change does mean that more children are defined as having elevated blood lead levels. Based on new CDC recommendations, MDCH and its partners are paying more attention to these levels that are higher than what most kids have.

In the past, any level less than 10 was considered by many to be "negative," and nothing further was done for the child. Several recent studies, however, have shown that even low levels of lead are associated with lower IQs, behavioral issues and lower academic achievement.

Under the new recommendations, no level of lead is considered safe, no level is called "negative." For now, the new "reference level" is 5 ug/dL, meaning that 97.5% of children across the country have lower levels than that.

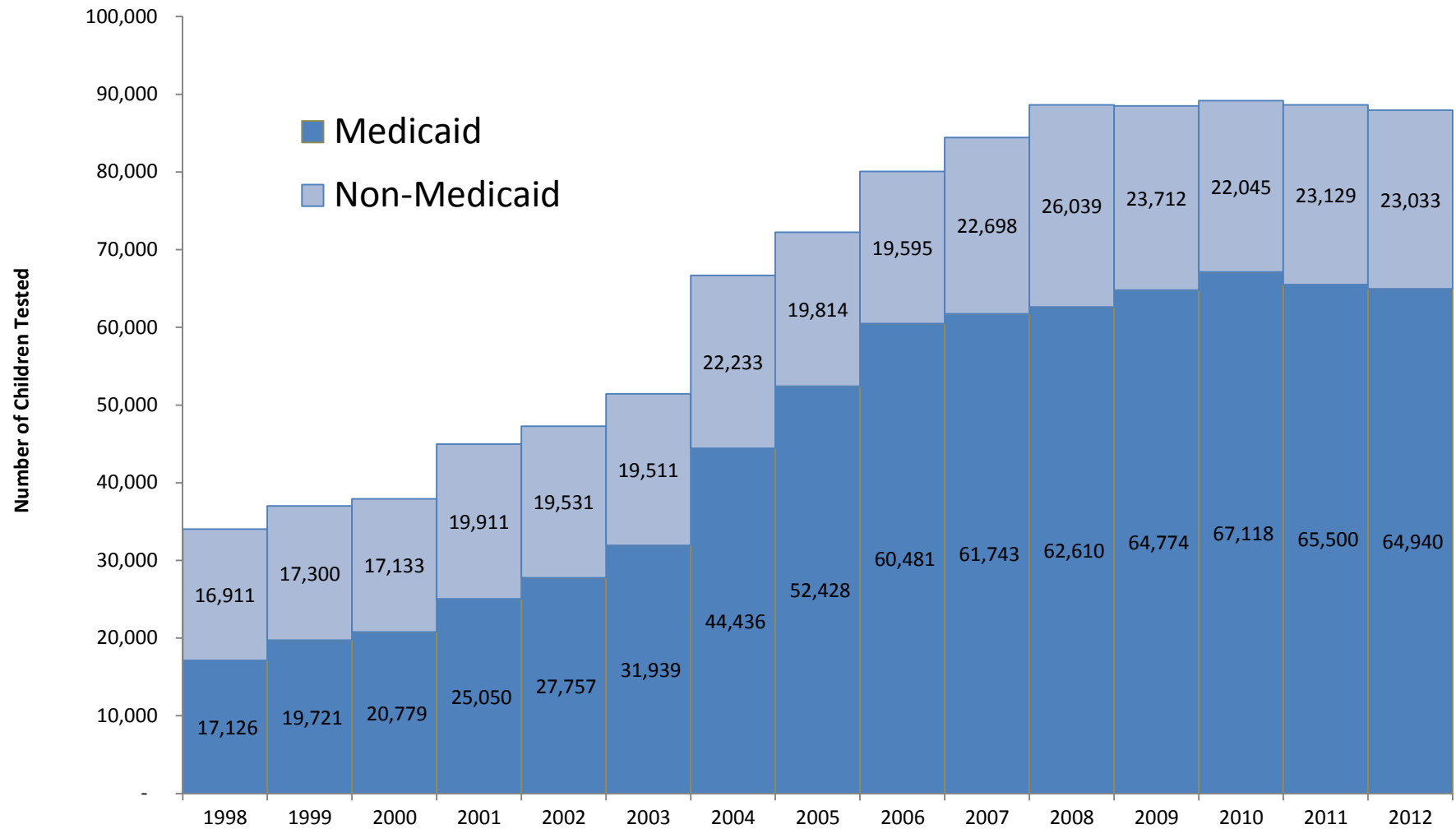
For more information, go to this web page:
http://www.cdc.gov/nceh/lead/ACCLPP/blood_lead_levels.htm See page 10 for a map of the distribution of children with BLLs of 5 or higher in Michigan.

Number of Children Tested for Lead, 1998 - 2012 Michigan Children less than Six Years of Age



April 29, 2013 Source: MDCH Data Warehouse

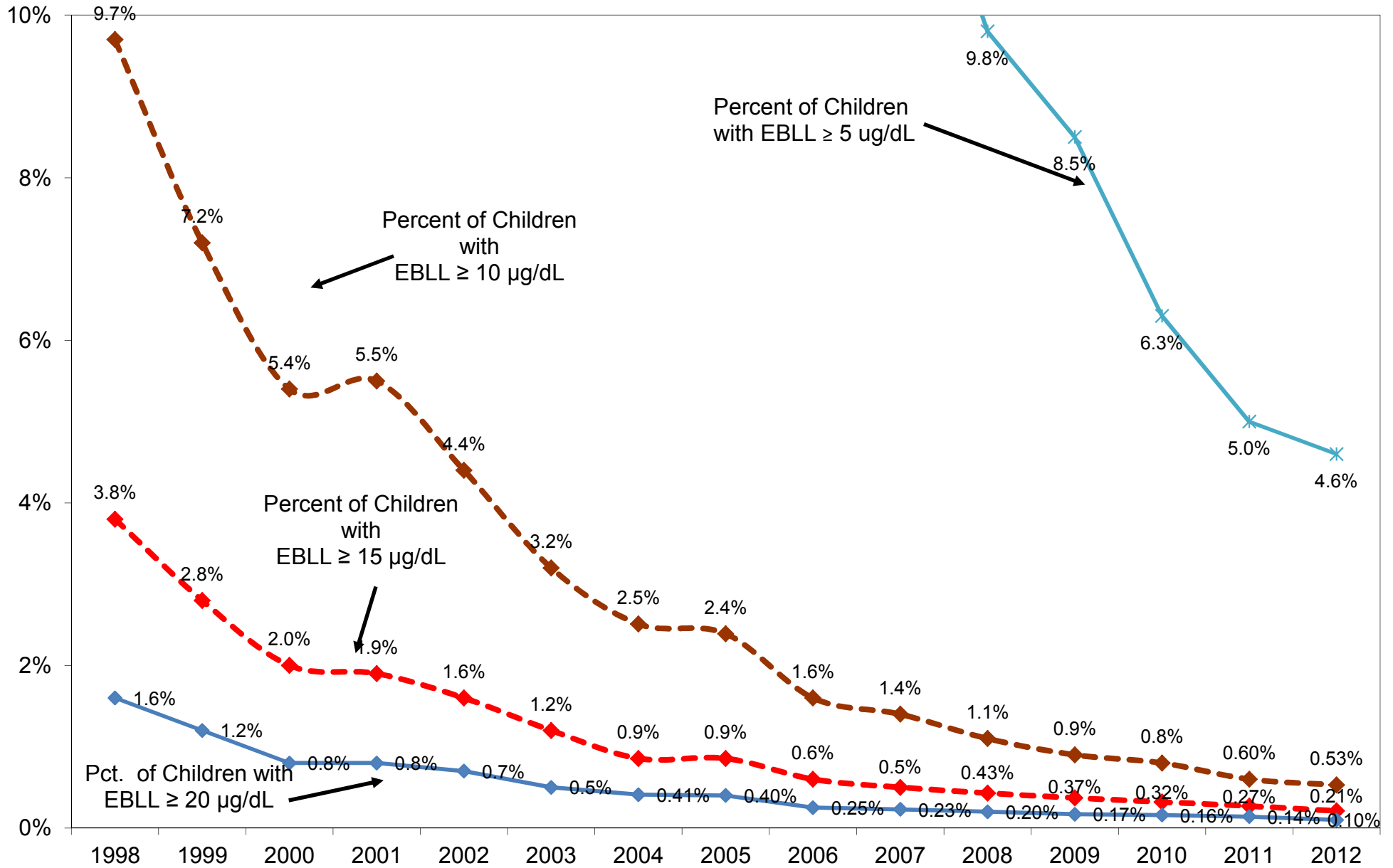
Number of Children Tested for Lead, 1998 - 2012 Michigan Children One & Two Years of Age



April 29, 2013 Source: MDCH Data Warehouse

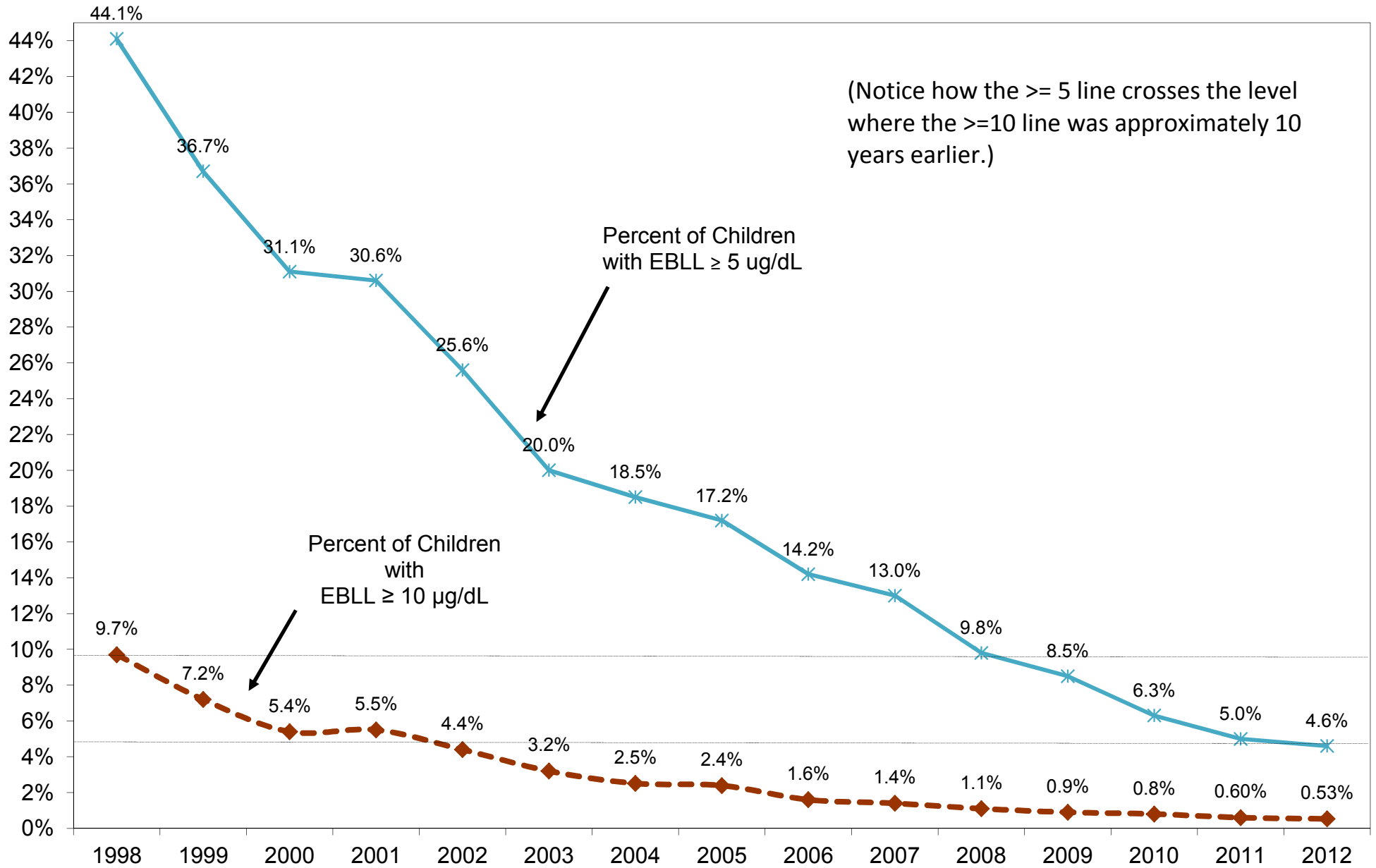
Elevated Blood Lead Levels (EBLL) in Michigan 1998 - 2012

Children less than Six Years of Age



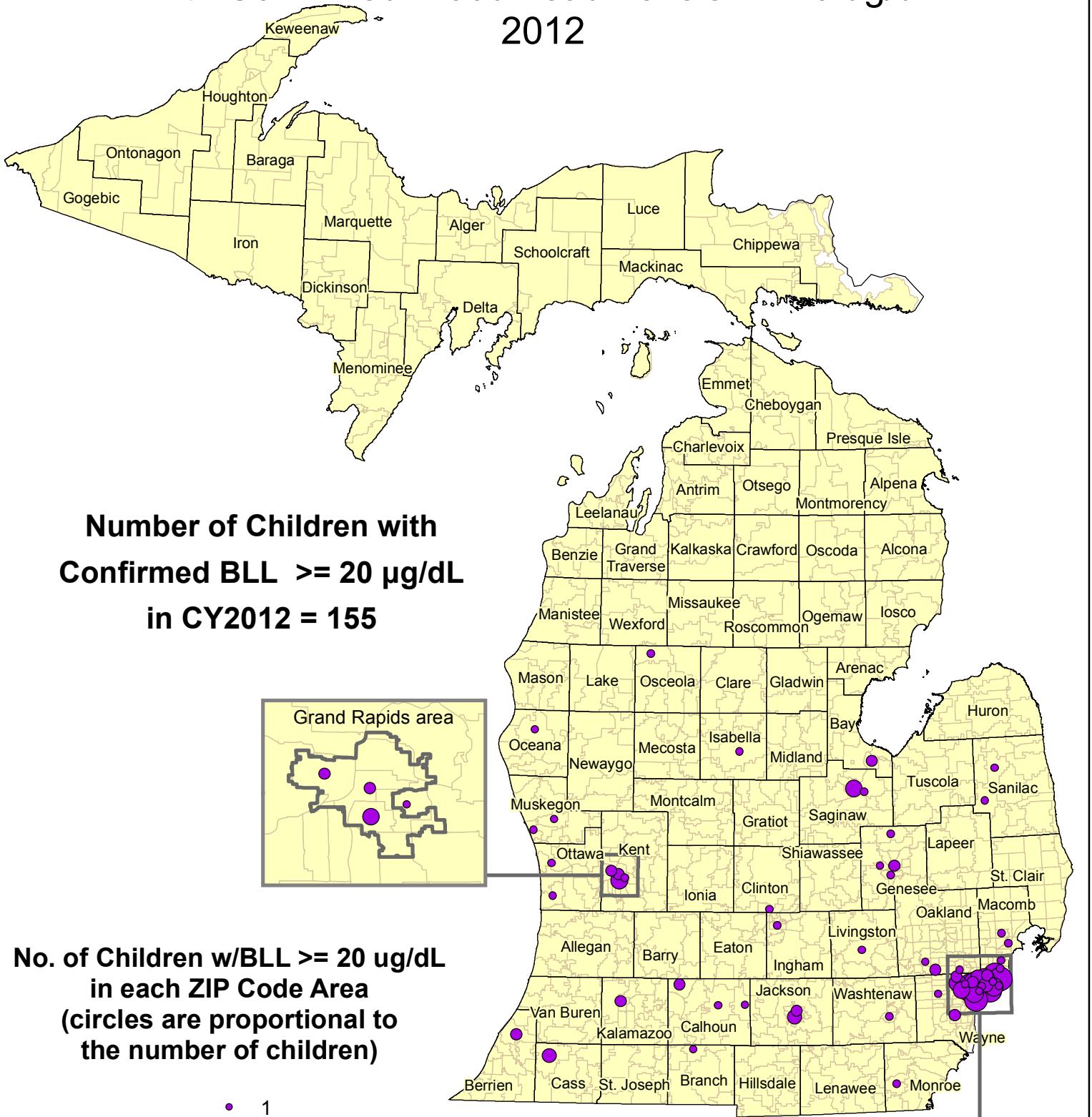
April 29, 2013
Source: MDCH Data Warehouse

Elevated Blood Lead Levels (EBLL) in Michigan 1998 - 2012 Children less than Six Years of Age

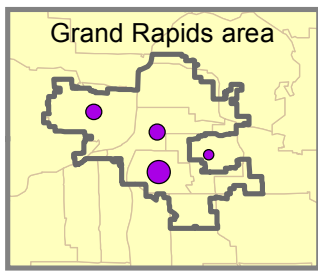


April 29, 2013
Source: MDCH Data Warehouse

Children less than Six years of age with Confirmed Blood Lead Levels ≥ 20 $\mu\text{g}/\text{dL}$ 2012

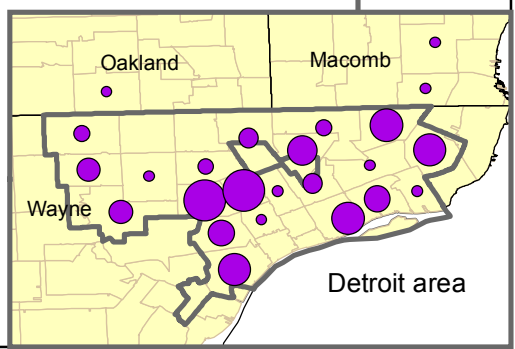


**Number of Children with
Confirmed BLL ≥ 20 $\mu\text{g}/\text{dL}$
in CY2012 = 155**



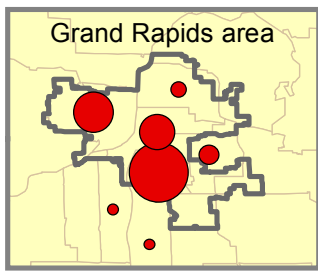
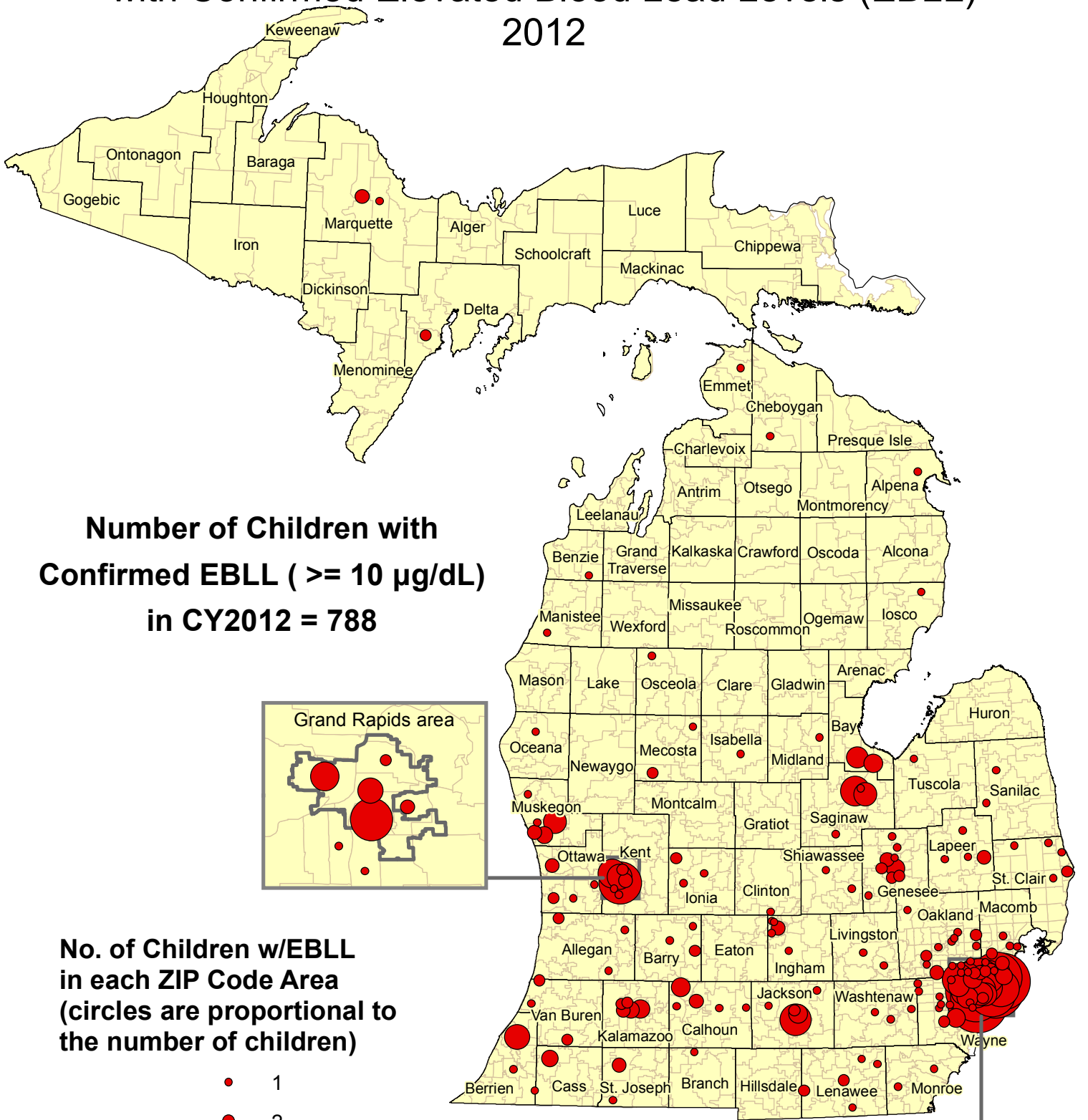
**No. of Children w/BLL ≥ 20 $\mu\text{g}/\text{dL}$
in each ZIP Code Area
(circles are proportional to
the number of children)**

- 1
- 2
- 5
- 10



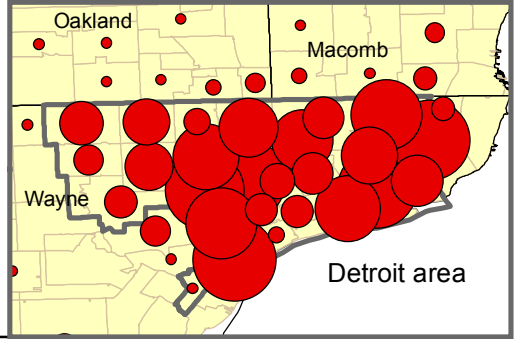
April 29, 2013
Sources: MDCH Data Warehouse

Children less than Six years of age with Confirmed Elevated Blood Lead Levels (EBLL) 2012



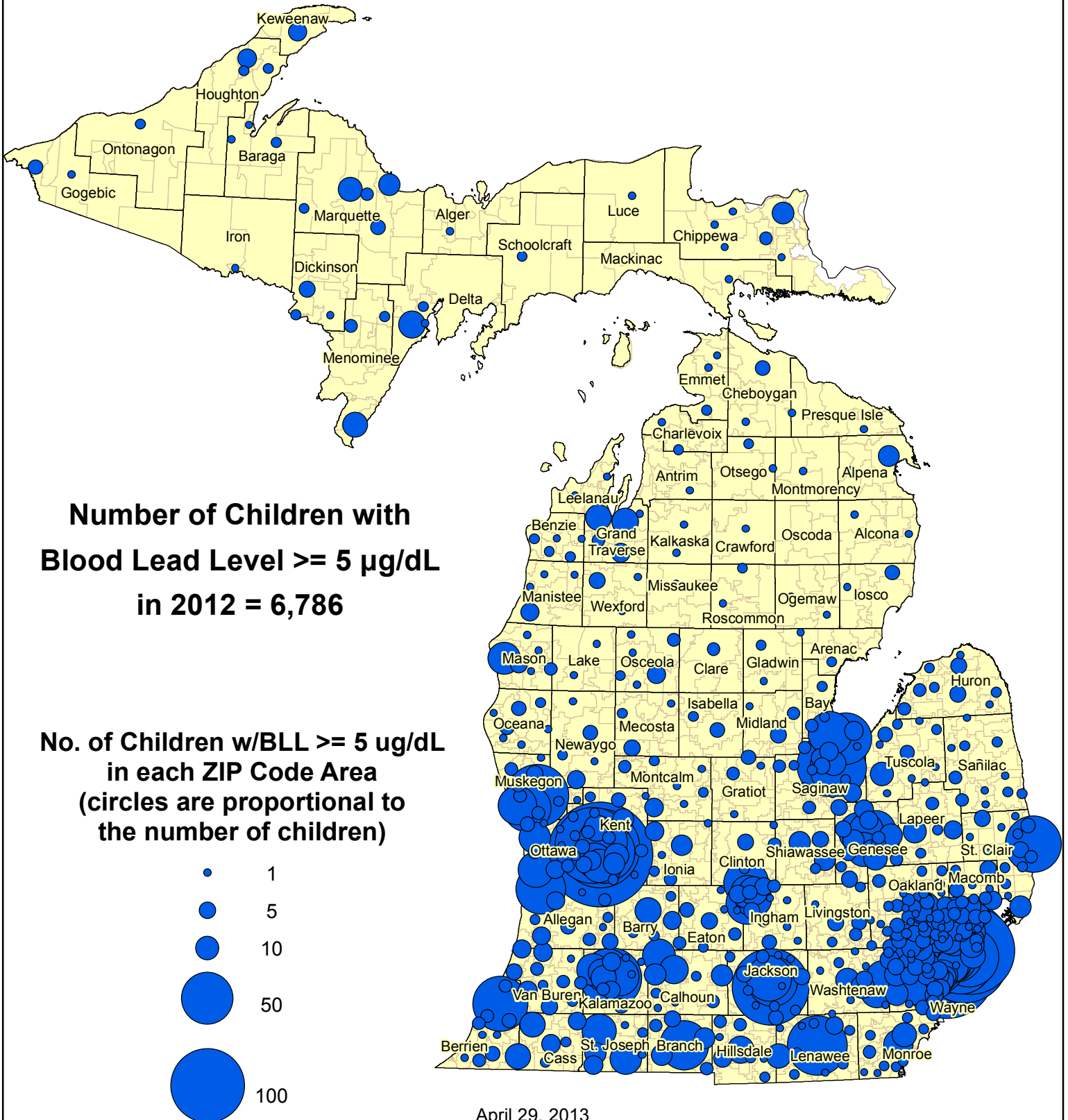
No. of Children w/EBLL in each ZIP Code Area (circles are proportional to the number of children)

- 1
- 2
- 5
- 10
- 35



April 29, 2013
Sources: MDCH Data Warehouse

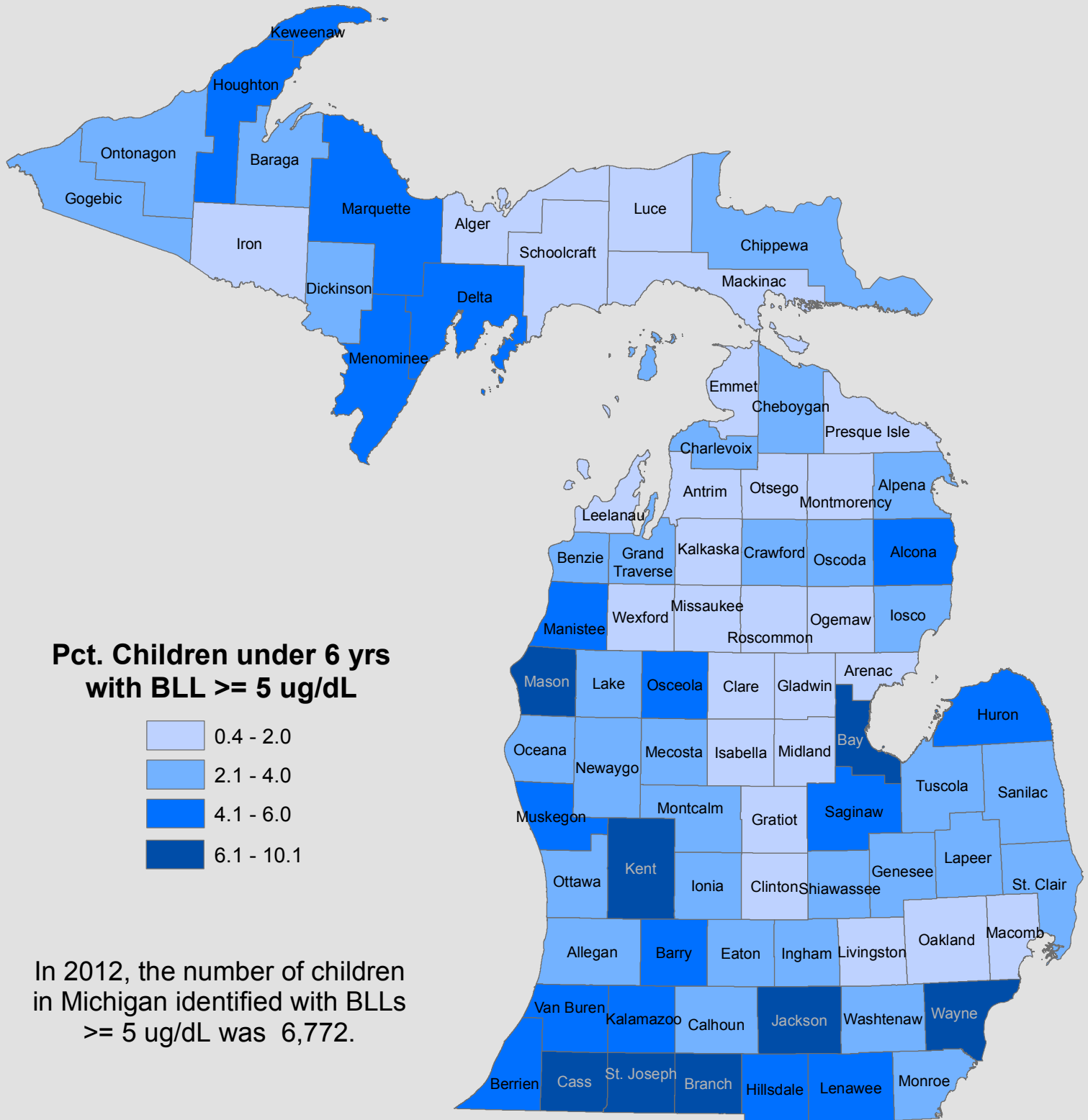
Children less than Six years of age with Blood Lead Level ≥ 5 $\mu\text{g}/\text{dL}$ (CDC reference level) Calendar Year 2012



April 29, 2013

Sources: MDCH Data Warehouse

Pct. of Children with Blood Lead Level \geq 5 ug/dL 2012



In 2012, the number of children in Michigan identified with BLLs \geq 5 ug/dL was 6,772.

Childhood Lead Poisoning Data Facts
All Counties in Michigan
Calendar Year 2012
Children less than Six Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children Under Age 6	Children < Age 6, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter													
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >=45, not confirmed by venous	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
Alcona	12.4	61.5	397	47	11.8	45	2	0	0	0	0	0	0	0	0	2	0	4.3	0.0
Alger	29.5	64.1	464	86	18.5	85	1	0	0	0	0	0	0	0	0	1	0	1.2	0.0
Allegan	23.2	51.1	9,073	1,172	12.9	1,131	34	4	3	0	0	0	0	0	41	3	3.5	0.3	
Alpena	25.3	71.6	1,816	297	16.4	288	8	0	1	0	0	0	0	0	9	1	3.0	0.3	
Antrim	18.8	52.6	1,447	261	18.0	259	2	0	0	0	0	0	0	0	2	0	0.8	0.0	
Arenac	19.8	58.2	919	154	16.8	151	3	0	0	0	0	0	0	0	3	0	1.9	0.0	
Baraga	34.0	71.7	533	113	21.2	110	3	0	0	0	0	0	0	0	3	0	2.7	0.0	
Barry	27.1	57.3	4,282	521	12.2	494	20	1	2	1	2	1	0	0	27	4	5.2	0.8	
Bay	33.9	75.6	7,516	1,439	19.1	1,338	86	1	5	1	4	1	2	0	100	11	6.9	0.8	
Benzie	18.6	46.3	1,104	229	20.7	222	6	0	0	0	1	0	0	0	7	1	3.1	0.4	
Berrien	28.6	72.2	11,542	1,705	14.8	1,615	78	2	5	0	3	0	2	0	90	10	5.3	0.6	
Branch	30.9	65.3	3,540	672	19.0	603	62	3	0	2	0	0	1	0	68	1	10.1	0.1	
Calhoun	36.1	75.3	10,545	2,022	19.2	1,942	65	2	4	0	3	0	5	0	79	12	3.9	0.6	
Cass	22.4	59.9	3,616	475	13.1	444	27	0	1	0	0	0	2	0	31	4	6.5	0.8	
Charlevoix	25.3	54.4	1,632	266	16.3	260	4	1	1	0	0	0	0	0	6	1	2.3	0.4	
Cheboygan	20.9	53.5	1,517	274	18.1	267	6	0	1	0	0	0	0	0	7	1	2.6	0.4	
Chippewa	25.1	58.6	2,384	430	18.0	413	17	0	0	0	0	0	0	0	17	0	4.0	0.0	
Clare	14.5	58.8	2,099	424	20.2	421	3	0	0	0	0	0	0	0	3	0	0.7	0.0	
Clinton	22.5	52.8	5,467	613	11.2	603	10	0	0	0	0	0	0	0	10	0	1.6	0.0	
Crawford	13.7	55.6	814	112	13.8	109	3	0	0	0	0	0	0	0	3	0	2.7	0.0	
Delta	33.3	68.0	2,411	428	17.8	409	17	0	1	0	1	0	0	0	19	2	4.4	0.5	
Dickinson	38.9	71.7	1,595	305	19.1	297	8	0	0	0	0	0	0	0	8	0	2.6	0.0	
Eaton	20.4	56.4	7,352	1,168	15.9	1,139	29	0	0	0	0	0	0	0	29	0	2.5	0.0	
Emmet	23.0	48.3	2,026	276	13.6	273	2	0	1	0	0	0	0	0	3	1	1.1	0.4	
Genesee	19.9	68.0	33,014	7,136	21.6	6,927	186	2	10	1	3	1	5	0	208	18	2.9	0.3	
Gladwin	12.4	49.5	1,488	227	15.3	224	3	0	0	0	0	0	0	0	3	0	1.3	0.0	
Gogebic	50.0	76.7	899	202	22.5	197	5	0	0	0	0	0	0	0	5	0	2.5	0.0	
Grand Traverse	14.7	43.5	5,912	1,066	18.0	1,029	36	0	0	0	0	0	0	0	36	0	3.4	0.0	
Gratiot	34.7	69.8	2,817	518	18.4	510	8	0	0	0	0	0	0	0	8	0	1.5	0.0	
Hillsdale	36.5	63.2	3,412	689	20.2	655	32	2	0	0	0	0	0	0	34	0	4.9	0.0	
Houghton	53.4	75.5	2,559	481	18.8	460	20	0	0	0	0	0	0	0	20	0	4.2	0.0	
Huron	31.8	68.9	1,955	479	24.5	453	25	1	0	0	0	0	0	0	26	0	5.4	0.0	
Ingham	24.9	68.2	19,374	4,750	24.5	4,594	144	2	5	1	1	1	2	0	156	8	3.3	0.2	
Ionia	35.8	63.0	4,971	778	15.7	756	18	0	4	0	0	0	0	0	22	4	2.8	0.5	
Iosco	12.7	65.6	1,238	156	12.6	151	3	1	1	0	0	0	0	0	5	1	3.2	0.6	
Iron	44.1	72.1	616	142	23.1	140	2	0	0	0	0	0	0	0	2	0	1.4	0.0	
Isabella	16.3	48.2	4,335	617	14.2	610	6	0	0	0	0	0	1	0	7	1	1.1	0.2	
Jackson	33.0	67.9	11,436	2,784	24.3	2,561	195	5	13	1	3	0	4	0	222	21	8.0	0.8	
Kalamazoo	22.5	62.6	18,813	3,839	20.4	3,638	177	6	11	1	3	1	2	0	201	16	5.2	0.4	
Kalkaska	13.2	49.3	1,243	207	16.7	205	1	1	0	0	0	0	0	0	2	0	1.0	0.0	
Kent	24.8	59.2	52,782	10,853	20.6	10,178	605	13	26	8	10	1	9	0	672	45	6.2	0.4	
Keweenaw	46.9	77.6	119	24	20.2	23	1	0	0	0	0	0	0	0	1	0	4.2	0.0	
Lake	12.5	52.6	632	95	15.0	92	3	0	0	0	0	0	0	0	3	0	3.2	0.0	
Lapeer	20.4	52.9	5,661	763	13.5	740	17	0	3	0	3	0	0	0	23	6	3.0	0.8	
Leelanau	17.9	46.5	1,129	199	17.6	196	3	0	0	0	0	0	0	0	3	0	1.5	0.0	

Childhood Lead Poisoning Data Facts
All Counties in Michigan
Calendar Year 2012
Children less than Six Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children Under Age 6	Children < Age 6, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter													
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >=45, not confirmed by venous	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
Lenawee	33.6	67.2	6,878	1,846	26.8	1,743	83	11	3	0	4	2	0	0	0	103	7	5.6	0.4
Livingston	11.4	39.0	12,273	1,067	8.7	1,050	15	0	1	0	0	0	1	0	0	17	2	1.6	0.2
Luce	23.8	64.3	365	89	24.4	88	1	0	0	0	0	0	0	0	0	1	0	1.1	0.0
Mackinac	23.4	58.6	588	118	20.1	117	1	0	0	0	0	0	0	0	0	1	0	0.8	0.0
Macomb	9.3	59.1	59,055	9,891	16.7	9,690	175	7	10	2	2	0	3	0	1	200	16	2.0	0.2
Manistee	28.8	63.9	1,319	230	17.4	220	8	1	1	0	0	0	0	0	0	10	1	4.3	0.4
Marquette	27.9	69.4	4,118	487	11.8	458	24	1	3	0	1	0	0	0	0	29	4	6.0	0.8
Mason	32.1	64.6	1,939	326	16.8	297	28	1	0	0	0	0	0	0	0	29	0	8.9	0.0
Mecosta	18.2	53.4	2,676	330	12.3	321	6	0	2	0	1	0	0	0	0	9	3	2.7	0.9
Menominee	35.4	73.2	1,402	294	21.0	279	13	2	0	0	0	0	0	0	0	15	0	5.1	0.0
Midland	15.2	58.7	5,704	537	9.4	527	8	1	1	0	0	0	0	0	0	10	1	1.9	0.2
Missaukee	21.2	56.2	1,069	148	13.8	147	0	0	0	1	0	0	0	0	0	1	0	0.7	0.0
Monroe	23.0	59.0	10,600	1,910	18.0	1,866	41	1	1	0	0	0	1	0	0	44	2	2.3	0.1
Montcalm	27.3	57.7	4,690	665	14.2	648	15	1	1	0	0	0	0	0	0	17	1	2.6	0.2
Montmorency	18.1	58.6	445	88	19.8	87	1	0	0	0	0	0	0	0	0	1	0	1.1	0.0
Muskegon	25.8	66.2	13,574	2,729	20.1	2,568	139	5	9	1	5	0	2	0	0	161	16	5.9	0.6
Newaygo	19.3	53.6	3,651	521	14.3	507	14	0	0	0	0	0	0	0	0	14	0	2.7	0.0
Oakland	14.7	60.5	83,246	13,701	16.5	13,447	224	6	16	0	4	0	4	0	0	254	24	1.9	0.2
Oceana	25.8	57.8	2,148	533	24.8	519	13	0	0	0	0	0	1	0	0	14	1	2.6	0.2
Ogemaw	12.8	61.6	1,265	118	9.3	116	2	0	0	0	0	0	0	0	0	2	0	1.7	0.0
Ontonagon	39.1	73.2	291	70	24.1	68	2	0	0	0	0	0	0	0	0	2	0	2.9	0.0
Osceola	22.6	56.6	1,762	269	15.3	255	13	0	0	0	0	0	1	0	0	14	1	5.2	0.4
Oscoda	17.8	62.1	532	46	8.6	45	1	0	0	0	0	0	0	0	0	1	0	2.2	0.0
Otsego	12.2	50.3	1,674	294	17.6	291	3	0	0	0	0	0	0	0	0	3	0	1.0	0.0
Ottawa	15.7	45.3	21,497	2,761	12.8	2,651	91	9	5	0	1	1	2	0	0	109	8	3.9	0.3
Presque Isle	21.1	66.3	649	110	16.9	108	2	0	0	0	0	0	0	0	0	2	0	1.8	0.0
Roscommon	13.1	58.7	1,143	238	20.8	237	1	0	0	0	0	0	0	0	0	1	0	0.4	0.0
Saginaw	28.1	73.1	14,304	3,714	26.0	3,526	162	5	13	0	2	0	5	0	0	187	20	5.0	0.5
St Clair	25.8	59.4	11,319	2,459	21.7	2,361	87	4	5	0	1	1	0	0	0	98	6	4.0	0.2
St Joseph	27.5	65.1	5,148	992	19.3	929	52	6	3	0	1	1	0	0	0	63	4	6.4	0.4
Sanilac	30.7	64.6	3,053	488	16.0	469	17	0	0	0	0	0	1	0	1	19	2	3.9	0.4
Schoolcraft	25.5	63.3	491	101	20.6	99	1	1	0	0	0	0	0	0	0	2	0	2.0	0.0
Shiawassee	33.9	68.2	4,844	1,295	26.7	1,259	32	2	1	0	1	0	0	0	0	36	2	2.8	0.2
Tuscola	30.2	67.4	3,768	720	19.1	693	26	0	1	0	0	0	0	0	0	27	1	3.8	0.1
Van Buren	23.3	58.1	5,901	901	15.3	859	30	6	3	1	2	0	0	0	0	42	5	4.7	0.6
Washtenaw	17.2	56.5	23,105	2,747	11.9	2,677	67	0	2	0	0	0	1	0	0	70	3	2.5	0.1
Wayne ex Det	22.6	74.5	78,340	19,075	24.3	18,471	513	26	33	3	15	3	9	0	1	603	58	3.2	0.3
Wexford	23.0	53.7	2,690	346	12.9	339	5	2	0	0	0	0	0	0	0	7	0	2.0	0.0
Detroit, City of	62.2	93.2	62,377	27,298	43.8	24,969	1,832	50	259	11	85	6	80	0	4	2,327	428	8.5	1.6
MICHIGAN	24.7	64.8	718,389	149,046	20.7	142,258	5,734	195	471	35	162	20	146	0	9	6,772	788	4.5	0.5

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing, Pre-1978 Housing and County Populations) and American Community Survey 2010 5-year estimates (Detroit population); MDCH Data Warehouse (children tested)

Note: %EBLL is calculated as follows: Number of Children w/EBLL divided by (Number of Children Tested minus Children w/elevated capillary tests, not confirmed by venous)

**Childhood Lead Poisoning Data Facts
All Counties in Michigan
Calendar Year 2012
Children One and Two Years of Age**

County	%Pre-1950 Housing	%Pre-1978 Housing	Children Ages One and Two	Children Ages 1 & 2, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter																				
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >= 45, not confirmed by venous	Confirmed >= 45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >= 10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL							
Alcona	12.4	61.5	125	34	27.2	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0
Alger	29.5	64.1	144	71	49.3	70	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1.4	0.0	
Allegan	23.2	51.1	2,962	737	24.9	704	26	4	3	0	0	0	0	0	0	0	0	0	0	33	3	0	4.5	0.4		
Alpena	25.3	71.6	608	254	41.8	245	8	0	1	0	0	0	0	0	0	0	0	0	0	9	1	0	3.5	0.4		
Antrim	18.8	52.6	431	166	38.5	164	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1.2	0.0		
Arenac	19.8	58.2	304	136	44.7	133	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	2.2	0.0		
Baraga	34.0	71.7	163	83	50.9	81	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2.4	0.0		
Barry	27.1	57.3	1,386	377	27.2	357	15	0	1	1	2	1	0	0	0	0	0	0	20	3	0	5.3	0.8			
Bay	33.9	75.6	2,478	1,217	49.1	1,136	69	1	4	1	3	1	1	0	0	0	0	0	80	8	0	6.6	0.7			
Benzie	18.6	46.3	365	131	35.9	128	2	0	0	0	0	0	1	0	0	0	0	0	3	1	0	2.3	0.8			
Berrien	28.6	72.2	3,848	1,253	32.6	1,199	47	1	3	0	1	0	2	0	0	0	0	0	54	6	0	4.3	0.5			
Branch	30.9	65.3	1,205	296	24.6	257	36	2	0	0	0	0	0	1	0	0	0	0	39	1	0	13.2	0.3			
Calhoun	36.1	75.3	3,511	1,180	33.6	1,131	43	0	2	0	0	0	4	0	0	0	0	0	49	6	0	4.2	0.5			
Cass	22.4	59.9	1,183	348	29.4	326	19	0	1	0	0	0	1	0	1	0	1	0	22	3	0	6.3	0.9			
Charlevoix	25.3	54.4	510	196	38.4	191	4	1	0	0	0	0	0	0	0	0	0	0	5	0	0	2.6	0.0			
Cheboygan	20.9	53.5	460	179	38.9	174	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	2.8	0.0			
Chippewa	25.1	58.6	745	250	33.6	240	10	0	0	0	0	0	0	0	0	0	0	0	10	0	0	4.0	0.0			
Clare	14.5	58.8	692	338	48.8	335	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0.9	0.0			
Clinton	22.5	52.8	1,772	374	21.1	366	8	0	0	0	0	0	0	0	0	0	0	0	8	0	0	2.1	0.0			
Crawford	13.7	55.6	269	82	30.5	79	3	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3.7	0.0			
Delta	33.3	68.0	768	351	45.7	335	13	0	1	1	1	0	0	0	0	0	0	0	16	2	0	4.6	0.6			
Dickinson	38.9	71.7	525	270	51.4	262	8	0	0	0	0	0	0	0	0	0	0	0	8	0	0	3.0	0.0			
Eaton	20.4	56.4	2,463	851	34.6	828	23	0	0	0	0	0	0	0	0	0	0	0	23	0	0	2.7	0.0			
Emmet	23.0	48.3	675	216	32.0	214	1	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0.9	0.5			
Genesee	19.9	68.0	10,815	4,393	40.6	4,250	129	2	4	0	1	1	5	0	0	0	0	0	142	10	0	3.2	0.2			
Gladwin	12.4	49.5	507	164	32.3	162	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1.2	0.0			
Gogebic	50.0	76.7	313	140	44.7	136	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	2.9	0.0			
Grand Traverse	14.7	43.5	1,970	518	26.3	490	28	0	0	0	0	0	0	0	0	0	0	0	28	0	0	5.4	0.0			
Gratiot	34.7	69.8	875	331	37.8	324	7	0	0	0	0	0	0	0	0	0	0	0	7	0	0	2.1	0.0			
Hillsdale	36.5	63.2	1,126	322	28.6	298	22	2	0	0	0	0	0	0	0	0	0	0	24	0	0	7.5	0.0			
Houghton	53.4	75.5	853	376	44.1	357	19	0	0	0	0	0	0	0	0	0	0	0	19	0	0	5.1	0.0			
Huron	31.8	68.9	651	264	40.6	248	15	1	0	0	0	0	0	0	0	0	0	0	16	0	0	6.1	0.0			
Ingham	24.9	68.2	6,439	2,852	44.3	2,747	99	2	1	1	1	0	1	0	0	0	0	0	105	3	0	3.7	0.1			
Ionia	35.8	63.0	1,678	609	36.3	592	14	0	3	0	0	0	0	0	0	0	0	0	17	3	0	2.8	0.5			
Iosco	12.7	65.6	403	126	31.3	121	3	1	1	0	0	0	0	0	0	0	0	0	5	1	0	4.0	0.8			
Iron	44.1	72.1	218	110	50.5	109	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.9	0.0			
Isabella	16.3	48.2	1,417	391	27.6	387	4	0	0	0	0	0	0	0	0	0	0	0	4	0	0	1.0	0.0			
Jackson	33.0	67.9	3,717	1,973	53.1	1,798	156	2	10	1	1	0	3	0	1	0	1	0	174	15	0	8.8	0.8			
Kalamazoo	22.5	62.6	6,292	2,178	34.6	2,056	106	4	7	2	2	0	1	0	0	0	0	0	122	10	0	5.6	0.5			
Kalkaska	13.2	49.3	428	109	25.5	108	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0.9	0.0			
Kent	24.8	59.2	17,581	8,325	47.4	7,799	471	10	21	5	9	1	7	0	0	0	0	0	524	37	0	6.3	0.4			
Keweenaw	46.9	77.6	43	18	41.9	17	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5.6	0.0			
Lake	12.5	52.6	233	71	30.5	69	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2.8	0.0			
Lapeer	20.4	52.9	1,814	532	29.3	513	13	0	3	0	3	0	0	0	0	0	0	0	19	6	0	3.6	1.1			
Leelanau	17.9	46.5	349	111	31.8	109	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1.8	0.0			

Childhood Lead Poisoning Data Facts
All Counties in Michigan
Calendar Year 2012
Children One and Two Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children Ages One and Two	Children Ages 1 & 2, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter															
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >= 45, not confirmed by venous	Confirmed >= 45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >= 10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL		
Lenawee	33.6	67.2	2,216	1,135	51.2	1,068	50	9	2	0	4	2	0	0	0	67	6	5.9	0.5		
Livingston	11.4	39.0	3,859	822	21.3	811	9	0	1	0	0	0	1	0	11	2	1.3	0.2			
Luce	23.8	64.3	125	81	64.8	80	1	0	0	0	0	0	0	0	1	0	1.2	0.0			
Mackinac	23.4	58.6	169	100	59.2	100	0	0	0	0	0	0	0	0	0	0	0.0	0.0			
Macomb	9.3	59.1	19,109	5,991	31.4	5,866	111	4	6	1	1	0	1	0	125	9	2.1	0.2			
Manistee	28.8	63.9	431	174	40.4	166	6	1	1	0	0	0	0	0	8	1	4.6	0.6			
Marquette	27.9	69.4	1,395	424	30.4	401	19	1	2	0	1	0	0	0	23	3	5.4	0.7			
Mason	32.1	64.6	619	105	17.0	99	6	0	0	0	0	0	0	0	6	0	5.7	0.0			
Mecosta	18.2	53.4	880	237	26.9	230	4	0	2	0	1	0	0	0	7	3	3.0	1.3			
Menominee	35.4	73.2	481	228	47.4	216	11	1	0	0	0	0	0	0	12	0	5.3	0.0			
Midland	15.2	58.7	1,846	349	18.9	341	6	1	1	0	0	0	0	0	8	1	2.3	0.3			
Missaukee	21.2	56.2	358	104	29.1	104	0	0	0	0	0	0	0	0	0	0	0.0	0.0			
Monroe	23.0	59.0	3,400	1,358	39.9	1,332	24	1	0	0	0	0	1	0	26	1	1.9	0.1			
Montcalm	27.3	57.7	1,567	454	29.0	441	12	1	0	0	0	0	0	0	13	0	2.9	0.0			
Montmorency	18.1	58.6	144	58	40.3	57	1	0	0	0	0	0	0	0	1	0	1.7	0.0			
Muskegon	25.8	66.2	4,515	1,687	37.4	1,579	97	3	5	1	0	0	2	0	108	7	6.4	0.4			
Newaygo	19.3	53.6	1,229	425	34.6	416	9	0	0	0	0	0	0	0	9	0	2.1	0.0			
Oakland	14.7	60.5	27,176	7,414	27.3	7,276	121	2	9	0	4	0	2	0	138	15	1.9	0.2			
Oceana	25.8	57.8	706	294	41.6	287	7	0	0	0	0	0	0	0	7	0	2.4	0.0			
Ogemaw	12.8	61.6	410	92	22.4	90	2	0	0	0	0	0	0	0	2	0	2.2	0.0			
Ontonagon	39.1	73.2	86	56	65.1	54	2	0	0	0	0	0	0	0	2	0	3.6	0.0			
Osceola	22.6	56.6	555	225	40.5	213	11	0	0	0	0	0	1	0	12	1	5.3	0.4			
Oscoda	17.8	62.1	160	24	15.0	24	0	0	0	0	0	0	0	0	0	0	0.0	0.0			
Otsego	12.2	50.3	556	175	31.5	172	3	0	0	0	0	0	0	0	3	0	1.7	0.0			
Ottawa	15.7	45.3	7,028	2,264	32.2	2,173	76	8	3	0	1	1	1	0	90	5	4.0	0.2			
Presque Isle	21.1	66.3	204	82	40.2	80	2	0	0	0	0	0	0	0	2	0	2.4	0.0			
Roscommon	13.1	58.7	403	182	45.2	181	1	0	0	0	0	0	0	0	1	0	0.5	0.0			
Saginaw	28.1	73.1	4,611	2,671	57.9	2,538	115	3	8	1	2	0	3	0	132	13	4.9	0.5			
St Clair	25.8	59.4	3,618	1,219	33.7	1,170	43	1	3	0	1	1	0	0	49	4	4.0	0.3			
St Joseph	27.5	65.1	1,719	540	31.4	497	33	6	3	0	0	1	0	0	43	3	8.0	0.6			
Sanilac	30.7	64.6	984	265	26.9	256	8	0	0	0	0	0	1	0	9	1	3.4	0.4			
Schoolcraft	25.5	63.3	165	76	46.1	74	1	1	0	0	0	0	0	0	2	0	2.6	0.0			
Shiawassee	33.9	68.2	1,561	782	50.1	760	19	1	1	0	1	0	0	0	22	2	2.8	0.3			
Tuscola	30.2	67.4	1,249	441	35.3	426	14	0	1	0	0	0	0	0	15	1	3.4	0.2			
Van Buren	23.3	58.1	1,888	549	29.1	523	21	3	1	0	1	0	0	0	26	2	4.7	0.4			
Washtenaw	17.2	56.5	7,445	1,840	24.7	1,779	58	0	2	0	0	0	1	0	61	3	3.3	0.2			
Wayne ex Det	22.6	74.5	24,586	10,209	41.5	9,890	275	13	12	3	9	1	4	0	318	26	3.1	0.3			
Wexford	23.0	53.7	894	235	26.3	233	2	0	0	0	0	0	0	0	2	0	0.9	0.0			
Detroit, City of	62.2	93.2	20,749	11,303	54.5	10,070	957	23	136	8	52	3	50	0	1,231	240	10.9	2.1			
MICHIGAN	24.7	64.8	234,410	87,973	37.5	83,752	3,587	116	266	26	103	13	94	0	6	4,211	469	4.8	0.5		

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing, Pre-1978 Housing and County Populations) and American Community Survey 2010 5-year estimates (Detroit population); MDCH Data Warehouse (children tested)

Note: %EBLL is calculated as follows: Number of Children w/EBLL divided by (Number of Children Tested minus Children w/elevated capillary tests, not confirmed by venous)

April 23, 2013

Childhood Lead Poisoning Data Facts

All Counties in Michigan

Comparing CY2011 and CY2012

Children less than Six Years of Age

County	Kids<6	Children Tested					BLLs 5 to 9 ug/dL			Children with venous BLLs >= 10 ug/dL				
		Number		Percentage			Number			Number		Percentage		
		CY2011	CY2012	CY2011	CY2012	Δ %	CY2011	CY2011	Δ %	CY2011	CY2012	CY2011	CY2012	Δ %
Alcona	397	93	47	23.4	11.8	-11.6	4	2	-2	0	0	0.0	0.0	0.0
Alger	464	102	86	22.0	18.5	-3.4	1	1	0	0	0	0.0	0.0	0.0
Allegan	9,073	1,146	1,172	12.6	12.9	0.3	46	34	-12	3	3	0.3	0.3	0.0
Alpena	1,816	312	297	17.2	16.4	-0.8	5	8	3	1	1	0.3	0.3	0.0
Antrim	1,447	258	261	17.8	18.0	0.2	9	2	-7	0	0	0.0	0.0	0.0
Arenac	919	162	154	17.6	16.8	-0.9	0	3	3	0	0	0.0	0.0	0.0
Baraga	533	136	113	25.5	21.2	-4.3	2	3	1	0	0	0.0	0.0	0.0
Barry	4,282	598	521	14.0	12.2	-1.8	26	20	-6	2	4	0.3	0.8	0.4
Bay	7,516	1,437	1,439	19.1	19.1	0.0	71	86	15	8	11	0.6	0.8	0.2
Benzie	1,104	163	229	14.8	20.7	6.0	6	6	0	0	1	0.0	0.4	0.4
Berrien	11,542	1,981	1,705	17.2	14.8	-2.4	83	78	-5	19	10	1.0	0.6	-0.4
Branch	3,540	650	672	18.4	19.0	0.6	49	62	13	0	1	0.0	0.2	0.2
Calhoun	10,545	2,125	2,022	20.2	19.2	-1.0	80	65	-15	10	12	0.5	0.6	0.1
Cass	3,616	499	475	13.8	13.1	-0.7	25	27	2	0	4	0.0	0.8	0.8
Charlevoix	1,632	247	266	15.1	16.3	1.2	0	4	4	0	1	0.0	0.4	0.4
Cheboygan	1,517	245	274	16.2	18.1	1.9	4	6	2	1	1	0.4	0.4	0.0
Chippewa	2,384	428	430	18.0	18.0	0.1	5	17	12	0	0	0.0	0.0	0.0
Clare	2,099	458	424	21.8	20.2	-1.6	4	3	-1	0	0	0.0	0.0	0.0
Clinton	5,467	644	613	11.8	11.2	-0.6	11	10	-1	0	0	0.0	0.0	0.0
Crawford	814	115	112	14.1	13.8	-0.4	1	3	2	0	0	0.0	0.0	0.0
Delta	2,411	405	428	16.8	17.8	1.0	13	17	4	2	2	0.5	0.5	0.0
Dickinson	1,595	292	305	18.3	19.1	0.8	4	8	4	0	0	0.0	0.0	0.0
Eaton	7,352	1,253	1,168	17.0	15.9	-1.2	22	29	7	0	0	0.0	0.0	0.0
Emmet	2,026	252	276	12.4	13.6	1.2	3	2	-1	0	1	0.0	0.4	0.4
Genesee	33,014	6,749	7,136	20.4	21.6	1.2	227	186	-41	23	18	0.3	0.3	-0.1
Gladwin	1,488	227	227	15.3	15.3	0.0	4	3	-1	0	0	0.0	0.0	0.0
Gogebic	899	255	202	28.4	22.5	-5.9	5	5	0	0	0	0.0	0.0	0.0
Grand Travers	5,912	692	1,066	11.7	18.0	6.3	20	36	16	3	0	0.4	0.0	-0.4
Gratiot	2,817	456	518	16.2	18.4	2.2	11	8	-3	0	0	0.0	0.0	0.0
Hillsdale	3,412	672	689	19.7	20.2	0.5	40	32	-8	3	0	0.4	0.0	-0.4
Houghton	2,559	622	481	24.3	18.8	-5.5	17	20	3	1	0	0.2	0.0	-0.2
Huron	1,955	548	479	28.0	24.5	-3.5	27	25	-2	0	0	0.0	0.0	0.0
Ingham	19,374	4,795	4,750	24.7	24.5	-0.2	199	144	-55	20	8	0.4	0.2	-0.2
Ionia	4,971	795	778	16.0	15.7	-0.3	12	18	6	5	4	0.6	0.5	-0.1
Iosco	1,238	242	156	19.5	12.6	-6.9	6	3	-3	0	1	0.0	0.6	0.6
Iron	616	161	142	26.1	23.1	-3.1	2	2	0	0	0	0.0	0.0	0.0
Isabella	4,335	679	617	15.7	14.2	-1.4	4	6	2	0	1	0.0	0.2	0.2
Jackson	11,436	2,678	2,784	23.4	24.3	0.9	198	195	-3	11	21	0.4	0.8	0.3
Kalamazoo	18,813	4,058	3,839	21.6	20.4	-1.2	215	177	-38	11	16	0.3	0.4	0.1
Kalkaska	1,243	187	207	15.0	16.7	1.6	5	1	-4	0	0	0.0	0.0	0.0
Kent	52,782	11,667	10,853	22.1	20.6	-1.5	659	605	-54	68	45	0.6	0.4	-0.2
Keweenaw	119	34	24	28.6	20.2	-8.4	1	1	0	0	0	0.0	0.0	0.0
Lake	632	100	95	15.8	15.0	-0.8	3	3	0	1	0	1.0	0.0	-1.0
Lapeer	5,661	724	763	12.8	13.5	0.7	13	17	4	0	6	0.0	0.8	0.8
Leelanau	1,129	172	199	15.2	17.6	2.4	4	3	-1	0	0	0.0	0.0	0.0

Childhood Lead Poisoning Data Facts

All Counties in Michigan

Comparing CY2011 and CY2012

Children less than Six Years of Age

County	Kids<6	Children Tested					BLLs 5 to 9 ug/dL			Children with venous BLLs >= 10 ug/dL				
		Number		Percentage			Number			Number		Percentage		
		CY2011	CY2012	CY2011	CY2012	Δ %	CY2011	CY2012	Δ %	CY2011	CY2012	CY2011	CY2012	Δ %
Lenawee	6,878	1,739	1,846	25.3	26.8	1.6	91	83	-8	5	7	0.3	0.4	0.1
Livingston	12,273	1,234	1,067	10.1	8.7	-1.4	16	15	-1	2	2	0.2	0.2	0.0
Luce	365	94	89	25.8	24.4	-1.4	0	1	1	0	0	0.0	0.0	0.0
Mackinac	588	128	118	21.8	20.1	-1.7	3	1	-2	1	0	0.8	0.0	-0.8
Macomb	59,055	9,631	9,891	16.3	16.7	0.4	171	175	4	17	16	0.2	0.2	0.0
Manistee	1,319	252	230	19.1	17.4	-1.7	13	8	-5	2	1	0.8	0.4	-0.4
Marquette	4,118	690	487	16.8	11.8	-4.9	21	24	3	2	4	0.3	0.8	0.5
Mason	1,939	352	326	18.2	16.8	-1.3	44	28	-16	1	0	0.3	0.0	-0.3
Mecosta	2,676	388	330	14.5	12.3	-2.2	2	6	4	1	3	0.3	0.9	0.6
Menominee	1,402	278	294	19.8	21.0	1.1	12	13	1	0	0	0.0	0.0	0.0
Midland	5,704	667	537	11.7	9.4	-2.3	12	8	-4	1	1	0.1	0.2	0.1
Missaukee	1,069	118	148	11.0	13.8	2.8	4	0	-4	0	0	0.0	0.0	0.0
Monroe	10,600	1,992	1,910	18.8	18.0	-0.8	55	41	-14	8	2	0.4	0.1	-0.3
Montcalm	4,690	676	665	14.4	14.2	-0.2	14	15	1	2	1	0.3	0.2	-0.1
Montmorency	445	94	88	21.1	19.8	-1.3	1	1	0	0	0	0.0	0.0	0.0
Muskegon	13,574	2,653	2,729	19.5	20.1	0.6	152	139	-13	25	16	0.9	0.6	-0.4
Newaygo	3,651	559	521	15.3	14.3	-1.0	15	14	-1	3	0	0.5	0.0	-0.5
Oakland	83,246	14,584	13,701	17.5	16.5	-1.1	207	224	17	19	24	0.1	0.2	0.1
Oceana	2,148	564	533	26.3	24.8	-1.4	18	13	-5	1	1	0.2	0.2	0.0
Ogemaw	1,265	222	118	17.5	9.3	-8.2	0	2	2	0	0	0.0	0.0	0.0
Ontonagon	291	64	70	22.0	24.1	2.1	2	2	0	0	0	0.0	0.0	0.0
Osceola	1,762	308	269	17.5	15.3	-2.2	7	13	6	1	1	0.3	0.4	0.1
Oscoda	532	62	46	11.7	8.6	-3.0	2	1	-1	0	0	0.0	0.0	0.0
Otsego	1,674	352	294	21.0	17.6	-3.5	5	3	-2	0	0	0.0	0.0	0.0
Ottawa	21,497	2,448	2,761	11.4	12.8	1.5	89	91	2	6	8	0.2	0.3	0.1
Presque Isle	649	122	110	18.8	16.9	-1.8	5	2	-3	0	0	0.0	0.0	0.0
Roscommon	1,143	216	238	18.9	20.8	1.9	3	1	-2	0	0	0.0	0.0	0.0
Saginaw	14,304	3,695	3,714	25.8	26.0	0.1	131	162	31	12	20	0.3	0.5	0.2
St Clair	11,319	1,975	2,459	17.4	21.7	4.3	18	87	69	1	6	0.2	0.2	0.0
St Joseph	5,148	1,183	992	23.0	19.3	-3.7	3	52	49	2	4	2.0	0.4	-1.6
Sanilac	3,053	445	488	14.6	16.0	1.4	28	17	-11	1	2	0.1	0.4	0.3
Schoolcraft	491	98	101	20.0	20.6	0.6	62	1	-61	6	0	0.3	0.0	-0.3
Shiawassee	4,844	1,020	1,295	21.1	26.7	5.7	66	32	-34	3	2	0.3	0.2	-0.1
Tuscola	3,768	652	720	17.3	19.1	1.8	14	26	12	2	1	0.3	0.1	-0.2
Van Buren	5,901	1,036	901	17.6	15.3	-2.3	32	30	-2	5	5	0.5	0.6	0.1
Washtenaw	23,105	2,775	2,747	12.0	11.9	-0.1	48	67	19	5	3	0.2	0.1	-0.1
Wayne ex Det	78,340	19,001	19,075	24.3	24.3	0.1	506	513	7	78	58	0.4	0.3	-0.1
Wexford	2,690	312	346	11.6	12.9	1.3	3	5	2	1	0	0.3	0.0	-0.3
Detroit, City of	64,302	28,674	27,298	44.6	42.5	-2.1	2317	1832	-485	545	428	1.9	1.6	-0.3
MICHIGAN	720,314	151,867	149,046	21.1	20.7	-0.4	6,338	5,734	-604	950	788	0.6	0.5	-0.1

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Childhood Lead Poisoning Data Facts

All Counties in Michigan

Comparing CY2011 and CY2012

Children One and Two Years of Age

County	Kids 1 & 2	Children Tested					BLLs 5 to 9 ug/dL			Children with venous BLLs >= 10 ug/dL				
		Number		Percentage			Number			Number		Percentage		
		CY2011	CY2012	CY2011	CY2012	Δ %	2nd Qtr 2011	2nd Qtr 2012	Δ %	CY2011	CY2012	CY2011	CY2012	Δ %
Alcona	125	77	34	61.6	27.2	-34.4	4	0	-4	0	0	0.0	0.0	0.0
Alger	144	80	71	55.6	49.3	-6.3	1	1	0	0	0	0.0	0.0	0.0
Allegan	2,962	688	737	23.2	24.9	1.7	29	26	-3	2	3	0.3	0.4	0.1
Alpena	608	257	254	42.3	41.8	-0.5	5	8	3	0	1	0.0	0.4	0.4
Antrim	431	164	166	38.1	38.5	0.5	6	2	-4	0	0	0.0	0.0	0.0
Arenac	304	131	136	43.1	44.7	1.6	0	3	3	0	0	0.0	0.0	0.0
Baraga	163	93	83	57.1	50.9	-6.1	1	2	1	0	0	0.0	0.0	0.0
Barry	1,386	424	377	30.6	27.2	-3.4	19	15	-4	2	3	0.5	0.8	0.3
Bay	2,478	1,170	1,217	47.2	49.1	1.9	61	69	8	7	8	0.6	0.7	0.1
Benzie	365	80	131	21.9	35.9	14.0	4	2	-2	0	1	0.0	0.8	0.8
Berrien	3,848	1,397	1,253	36.3	32.6	-3.7	59	47	-12	14	6	1.0	0.5	-0.5
Branch	1,205	301	296	25.0	24.6	-0.4	23	36	13	0	1	0.0	0.3	0.3
Calhoun	3,511	1,234	1,180	35.1	33.6	-1.5	54	43	-11	6	6	0.5	0.5	0.0
Cass	1,183	399	348	33.7	29.4	-4.3	23	19	-4	0	3	0.0	0.9	0.9
Charlevoix	510	165	196	32.4	38.4	6.1	0	4	4	0	0	0.0	0.0	0.0
Cheboygan	460	188	179	40.9	38.9	-2.0	4	5	1	0	0	0.0	0.0	0.0
Chippewa	745	246	250	33.0	33.6	0.5	3	10	7	0	0	0.0	0.0	0.0
Clare	692	348	338	50.3	48.8	-1.4	3	3	0	0	0	0.0	0.0	0.0
Clinton	1,772	389	374	22.0	21.1	-0.8	11	8	-3	0	0	0.0	0.0	0.0
Crawford	269	82	82	30.5	30.5	0.0	1	3	2	0	0	0.0	0.0	0.0
Delta	768	321	351	41.8	45.7	3.9	12	13	1	1	2	0.3	0.6	0.3
Dickinson	525	239	270	45.5	51.4	5.9	3	8	5	0	0	0.0	0.0	0.0
Eaton	2,463	855	851	34.7	34.6	-0.2	19	23	4	0	0	0.0	0.0	0.0
Emmet	675	175	216	25.9	32.0	6.1	3	1	-2	0	1	0.0	0.5	0.5
Genesee	10,815	4,269	4,393	39.5	40.6	1.1	158	129	-29	13	10	0.3	0.2	-0.1
Gladwin	507	168	164	33.1	32.3	-0.8	3	2	-1	0	0	0.0	0.0	0.0
Gogebic	313	176	140	56.2	44.7	-11.5	5	4	-1	0	0	0.0	0.0	0.0
Grand Travers	1,970	295	518	15.0	26.3	11.3	13	28	15	2	0	0.7	0.0	-0.7
Gratiot	875	300	331	34.3	37.8	3.5	8	7	-1	0	0	0.0	0.0	0.0
Hillsdale	1,126	315	322	28.0	28.6	0.6	28	22	-6	2	0	0.6	0.0	-0.6
Houghton	853	489	376	57.3	44.1	-13.2	15	19	4	1	0	0.2	0.0	-0.2
Huron	651	310	264	47.6	40.6	-7.1	15	15	0	0	0	0.0	0.0	0.0
Ingham	6,439	2,738	2,852	42.5	44.3	1.8	117	99	-18	14	3	0.5	0.1	-0.4
Ionia	1,678	636	609	37.9	36.3	-1.6	9	14	5	5	3	0.8	0.5	-0.3
Iosco	403	210	126	52.1	31.3	-20.8	4	3	-1	0	1	0.0	0.8	0.8
Iron	218	117	110	53.7	50.5	-3.2	1	1	0	0	0	0.0	0.0	0.0
Isabella	1,417	465	391	32.8	27.6	-5.2	4	4	0	0	0	0.0	0.0	0.0
Jackson	3,717	1,958	1,973	52.7	53.1	0.4	154	156	2	9	15	0.5	0.8	0.3
Kalamazoo	6,292	2,053	2,178	32.6	34.6	2.0	112	106	-6	10	10	0.5	0.5	0.0
Kalkaska	428	99	109	23.1	25.5	2.3	4	1	-3	0	0	0.0	0.0	0.0
Kent	17,581	8,466	8,325	48.2	47.4	-0.8	458	471	13	53	37	0.6	0.4	-0.2
Keweenaw	43	20	18	46.5	41.9	-4.7	1	1	0	0	0	0.0	0.0	0.0
Lake	233	57	71	24.5	30.5	6.0	2	2	0	1	0	1.8	0.0	-1.8
Lapeer	1,814	493	532	27.2	29.3	2.1	7	13	6	0	6	0.0	1.1	1.1
Leelanau	349	93	111	26.6	31.8	5.2	2	2	0	0	0	0.0	0.0	0.0

Childhood Lead Poisoning Data Facts

All Counties in Michigan

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Children One and Two Years of Age

County	Kids 1 & 2	Children Tested					BLLs 5 to 9 ug/dL			Children with venous BLLs >= 10 ug/dL				
		Number		Percentage			Number			Number		Percentage		
		CY2011	CY2012	CY2011	CY2012	Δ %	2nd Qtr 2011	2nd Qtr 2012	Δ %	CY2011	CY2012	CY2011	CY2012	Δ %
Lenawee	2,216	1,011	1,135	45.6	51.2	5.6	55	50	-5	3	6	0.3	0.5	0.2
Livingston	3,859	866	822	22.4	21.3	-1.1	10	9	-1	1	2	0.1	0.2	0.1
Luce	125	86	81	68.8	64.8	-4.0	0	1	1	0	0	0.0	0.0	0.0
Mackinac	169	101	100	59.8	59.2	-0.6	3	0	-3	0	0	0.0	0.0	0.0
Macomb	19,109	5,789	5,991	30.3	31.4	1.1	103	111	8	7	9	0.1	0.2	0.0
Manistee	431	194	174	45.0	40.4	-4.6	10	6	-4	2	1	1.0	0.6	-0.5
Marquette	1,395	564	424	40.4	30.4	-10.0	21	19	-2	1	3	0.2	0.7	0.5
Mason	619	114	105	18.4	17.0	-1.5	3	6	3	1	0	0.9	0.0	-0.9
Mecosta	880	251	237	28.5	26.9	-1.6	1	4	3	0	3	0.0	1.3	1.3
Menominee	481	219	228	45.5	47.4	1.9	9	11	2	0	0	0.0	0.0	0.0
Midland	1,846	396	349	21.5	18.9	-2.5	8	6	-2	1	1	0.3	0.3	0.0
Missaukee	358	80	104	22.3	29.1	6.7	3	0	-3	0	0	0.0	0.0	0.0
Monroe	3,400	1,438	1,358	42.3	39.9	-2.4	37	24	-13	4	1	0.3	0.1	-0.2
Montcalm	1,567	468	454	29.9	29.0	-0.9	10	12	2	2	0	0.4	0.0	-0.4
Montmorency	144	75	58	52.1	40.3	-11.8	1	1	0	0	0	0.0	0.0	0.0
Muskegon	4,515	1,566	1,687	34.7	37.4	2.7	77	97	20	15	7	1.0	0.4	-0.5
Newaygo	1,229	441	425	35.9	34.6	-1.3	13	9	-4	2	0	0.5	0.0	-0.5
Oakland	27,176	8,254	7,414	30.4	27.3	-3.1	124	121	-3	8	15	0.1	0.2	0.1
Oceana	706	333	294	47.2	41.6	-5.5	11	7	-4	1	0	0.3	0.0	-0.3
Ogemaw	410	188	92	45.9	22.4	-23.4	0	2	2	0	0	0.0	0.0	0.0
Ontonagon	86	46	56	53.5	65.1	11.6	2	2	0	0	0	0.0	0.0	0.0
Osceola	555	233	225	42.0	40.5	-1.4	7	11	4	1	1	0.4	0.4	0.0
Oscoda	160	43	24	26.9	15.0	-11.9	2	0	-2	0	0	0.0	0.0	0.0
Otsego	556	219	175	39.4	31.5	-7.9	5	3	-2	0	0	0.0	0.0	0.0
Ottawa	7,028	1,885	2,264	26.8	32.2	5.4	71	76	5	3	5	0.2	0.2	0.1
Presque Isle	204	95	82	46.6	40.2	-6.4	4	2	-2	0	0	0.0	0.0	0.0
Roscommon	403	149	182	37.0	45.2	8.2	1	1	0	0	0	0.0	0.0	0.0
Saginaw	4,611	2,531	2,671	54.9	57.9	3.0	89	115	26	8	13	0.3	0.5	0.2
St Clair	3,618	1,084	1,219	30.0	33.7	3.7	36	43	7	5	4	0.5	0.3	-0.1
St Joseph	1,719	530	540	30.8	31.4	0.6	32	33	1	1	3	0.2	0.6	0.4
Sanilac	984	247	265	25.1	26.9	1.8	10	8	-2	1	1	0.4	0.4	0.0
Schoolcraft	165	81	76	49.1	46.1	-3.0	2	1	-1	2	0	2.5	0.0	-2.5
Shiawassee	1,561	698	782	44.7	50.1	5.4	21	19	-2	1	2	0.1	0.3	0.1
Tuscola	1,249	400	441	32.0	35.3	3.3	8	14	6	2	1	0.5	0.2	-0.3
Van Buren	1,888	650	549	34.4	29.1	-5.3	23	21	-2	2	2	0.3	0.4	0.1
Washtenaw	7,445	1,883	1,840	25.3	24.7	-0.6	31	58	27	4	3	0.2	0.2	0.0
Wayne ex Det	24,586	10,162	10,209	41.3	41.5	0.2	291	275	-16	40	26	0.4	0.3	-0.1
Wexford	894	213	235	23.8	26.3	2.5	3	2	-1	0	0	0.0	0.0	0.0
Detroit, City of	22,572	11,816	11,303	52.3	50.1	-2.3	1154	957	-197	283	240	2.4	2.1	-0.3
MICHIGAN	236,233	88,629	87,973	37.5	37.2	-0.3	3,759	3,587	-172	543	469	0.6	0.5	-0.1

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All Counties in Michigan
Calendar Year 2012
Blood Lead Testing Among Children who are Insured by Medicaid

County	Children age 1 & 2 years, Insured by Medicaid							Children age 3 through 5 years, Insured by Medicaid				
	Children, age 1-2 yrs	Children Tested	% Tested	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10	Children Tested for Lead Poisoning	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10
Alcona	76	30	39.5	0	0	0.0	0.0	11	2	0	18.2	0.0
Alger	88	51	58.0	1	0	2.0	0.0	7	0	0	0.0	0.0
Allegan	1,277	519	40.6	19	2	4.8	0.4	280	4	0	1.4	0.0
Alpena	335	230	68.7	7	0	3.0	0.0	28	0	0	0.0	0.0
Antrim	231	151	65.4	2	0	1.3	0.0	45	0	0	0.0	0.0
Arenac	169	114	67.5	3	0	2.6	0.0	10	0	0	0.0	0.0
Baraga	107	71	66.4	2	0	2.8	0.0	20	1	0	5.0	0.0
Barry	556	295	53.1	12	2	5.4	0.7	63	3	1	6.3	1.6
Bay	1,100	892	81.1	55	8	7.5	0.9	170	16	3	11.2	1.8
Benzie	163	110	67.5	2	1	2.7	0.9	42	2	0	4.8	0.0
Berrien	2,191	1,104	50.4	46	6	4.8	0.5	326	27	4	9.5	1.2
Branch	633	255	40.3	32	1	13.7	0.4	227	23	0	10.1	0.0
Calhoun	2,003	741	37.0	35	6	5.5	0.8	244	13	4	7.0	1.6
Cass	653	310	47.5	18	3	6.8	1.0	93	6	1	7.5	1.1
Charlevoix	270	188	69.6	4	0	2.7	0.0	39	3	1	10.3	2.6
Cheboygan	287	174	60.6	5	0	2.9	0.0	62	0	1	1.6	1.6
Chippewa	435	186	42.8	9	0	4.8	0.0	93	0	0	0.0	0.0
Clare	468	320	68.4	3	0	0.9	0.0	69	0	0	0.0	0.0
Clinton	479	298	62.2	7	0	2.3	0.0	142	2	0	1.4	0.0
Crawford	149	71	47.7	3	0	4.2	0.0	20	0	0	0.0	0.0
Delta	402	322	80.1	13	2	5.0	0.6	67	4	0	6.0	0.0
Dickinson	247	222	89.9	5	0	2.3	0.0	14	0	0	0.0	0.0
Eaton	940	696	74.0	22	0	3.2	0.0	223	5	0	2.2	0.0
Emmet	282	193	68.4	1	1	1.0	0.5	19	0	0	0.0	0.0
Genesee	6,339	3,305	52.1	106	6	3.5	0.2	1,811	43	8	2.8	0.4
Gladwin	260	155	59.6	2	0	1.3	0.0	56	1	0	1.8	0.0
Gogebic	151	116	76.8	4	0	3.4	0.0	44	1	0	2.3	0.0
Grand Traverse	829	372	44.9	23	0	6.2	0.0	197	5	0	2.5	0.0
Gratiot	519	284	54.7	7	0	2.5	0.0	127	1	0	0.8	0.0
Hillsdale	551	253	45.9	21	0	9.1	0.0	124	6	0	4.8	0.0
Houghton	368	217	59.0	13	0	6.0	0.0	57	1	0	1.8	0.0
Huron	336	209	62.2	12	0	6.2	0.0	150	8	0	5.3	0.0
Ingham	3,177	2,329	73.3	90	3	4.1	0.1	1474	36	3	2.6	0.2
Ionia	761	508	66.8	11	1	2.4	0.2	124	3	1	3.2	0.8
Iosco	277	118	42.6	3	1	4.2	0.8	21	0	0	0.0	0.0
Iron	131	98	74.8	1	0	1.0	0.0	25	1	0	4.0	0.0
Isabella	634	288	45.4	2	0	0.7	0.0	159	1	0	0.6	0.0
Jackson	2,060	1,404	68.2	126	14	10.3	1.0	510	29	3	6.3	0.6
Kalamazoo	2,836	1,562	55.1	93	8	6.9	0.5	770	44	4	6.2	0.5
Kalkaska	266	95	35.7	1	0	1.1	0.0	35	0	0	0.0	0.0
Kent	7,996	6,364	79.6	418	35	7.4	0.5	1,442	100	7	7.4	0.5
Keweenaw	17	10	58.8	1	0	10.0	0.0	4	0	0	0.0	0.0
Lake	146	67	45.9	2	0	3.0	0.0	15	1	0	6.7	0.0
Lapeer	837	408	48.7	11	5	3.9	1.2	153	3	0	2.0	0.0
Leelanau	124	85	68.5	2	0	2.4	0.0	21	0	0	0.0	0.0

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County	Children age 1 & 2 years, Insured by Medicaid							Children age 3 through 5 years, Insured by Medicaid				
	Children, age 1-2 yrs	Children Tested	% Tested	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10	Children Tested for Lead Poisoning	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10
Lenawee	1,166	861	73.8	40	6	6.2	0.7	423	22	1	5.4	0.2
Livingston	1,018	595	58.4	8	2	1.7	0.3	108	3	0	2.8	0.0
Luce	75	72	96.0	1	0	1.4	0.0	4	0	0	0.0	0.0
Mackinac	84	83	98.8	0	0	0.0	0.0	10	1	0	10.0	0.0
Macomb	7,884	3,566	45.2	81	6	2.6	0.2	2023	36	5	2.0	0.2
Manistee	249	147	59.0	5	1	4.8	0.7	44	2	0	4.5	0.0
Marquette	581	352	60.6	17	3	6.0	0.9	49	4	2	12.2	4.1
Mason	376	91	24.2	6	0	6.6	0.0	57	1	0	1.8	0.0
Mecosta	484	194	40.1	4	2	3.1	1.0	36	1	0	2.8	0.0
Menominee	227	182	80.2	10	0	6.0	0.0	45	2	0	4.4	0.0
Midland	741	289	39.0	6	0	2.4	0.0	118	1	0	0.8	0.0
Missaukee	191	99	51.8	0	0	0.0	0.0	19	0	0	0.0	0.0
Monroe	1,466	917	62.6	20	0	2.2	0.0	277	12	1	4.7	0.4
Montcalm	845	386	45.7	12	0	3.4	0.0	134	2	1	2.2	0.7
Montmorency	89	54	60.7	1	0	1.9	0.0	21	0	0	0.0	0.0
Muskegon	2,747	1,188	43.2	91	7	8.6	0.6	642	32	8	6.2	1.2
Newaygo	674	357	53.0	9	0	2.5	0.0	52	4	0	7.7	0.0
Oakland	8,308	4,046	48.7	80	11	2.3	0.3	2352	43	7	2.1	0.3
Oceana	508	253	49.8	6	0	2.4	0.0	160	3	1	2.5	0.6
Ogemaw	256	73	28.5	2	0	2.7	0.0	21	0	0	0.0	0.0
Ontonagon	43	43	100.0	2	0	4.7	0.0	9	0	0	0.0	0.0
Osceola	317	207	65.3	11	1	5.8	0.5	30	2	0	6.7	0.0
Oscoda	85	18	21.2	0	0	0.0	0.0	13	1	0	7.7	0.0
Otsego	330	163	49.4	3	0	1.8	0.0	96	0	0	0.0	0.0
Ottawa	2,295	1,273	55.5	57	4	5.3	0.3	284	11	2	4.6	0.7
Presque Isle	106	74	69.8	2	0	2.7	0.0	16	0	0	0.0	0.0
Roscommon	285	170	59.6	1	0	0.6	0.0	48	0	0	0.0	0.0
Saginaw	2,770	2,074	74.9	99	13	5.6	0.6	783	39	6	5.7	0.8
St Clair	1,885	1,068	56.7	38	3	4.0	0.3	743	31	1	4.3	0.1
St Joseph	957	452	47.2	29	3	8.6	0.7	320	16	0	5.0	0.0
Sanilac	526	239	45.4	8	1	3.8	0.4	114	6	1	6.1	0.9
Schoolcraft	82	73	89.0	1	0	2.7	0.0	9	0	0	0.0	0.0
Shiawassee	764	593	77.6	15	2	2.9	0.3	280	8	0	2.9	0.0
Tuscola	614	339	55.2	13	1	4.1	0.3	160	6	0	3.8	0.0
Van Buren	1,136	436	38.4	19	0	5.0	0.0	187	6	3	4.8	1.6
Washtenaw	2,527	1,090	43.1	29	1	2.8	0.1	586	5	0	0.9	0.0
Wayne ex Det	12,972	6,987	53.9	243	24	4.0	0.3	5,346	153	25	3.3	0.5
Wexford	518	224	43.2	1	0	0.4	0.0	49	0	0	0.0	0.0
Detroit, City of	16,780	9,822	58.5	853	227	11.3	2.3	11,828	739	176	7.7	1.5
MICHIGAN	115,117	64,940	56.4	3,078	423	5.6	0.7	37,129	1,587	281	5.0	0.8

Source: MDCH Data Warehouse

April 23, 2013

Childhood Lead Poisoning Data Facts - Calendar Year 2012

Blood Lead Testing Among Children Who Should Be Tested in accordance with the Statewide Testing Plan*

County	Population of Children Who Should be Tested*	Children who were tested	% Tested	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10
Alcona	76	30	39.5	0	0	0.0	0.0
Alger	88	51	58.0	1	0	2.0	0.0
Allegan	1,277	519	40.6	19	2	5.0	0.4
Alpena	335	230	68.7	7	0	3.0	0.0
Antrim	231	151	65.4	2	0	1.3	0.0
Arenac	169	114	67.5	3	0	2.6	0.0
Baraga	107	71	66.4	2	0	2.8	0.0
Barry	556	295	53.1	12	2	5.4	0.7
Bay	1,100	892	81.1	55	8	7.5	0.9
Benzie	163	110	67.5	2	1	2.7	0.9
Berrien	2,212	1,113	50.3	47	6	4.9	0.5
Branch	633	255	40.3	32	1	13.7	0.4
Calhoun	2,711	911	33.6	36	6	4.6	0.7
Cass	653	310	47.5	18	3	6.8	1.0
Charlevoix	270	188	69.6	4	0	2.7	0.0
Cheboygan	287	174	60.6	5	0	2.9	0.0
Chippewa	435	186	42.8	9	0	4.8	0.0
Clare	468	320	68.4	3	0	0.9	0.0
Clinton	479	298	62.2	7	0	2.3	0.0
Crawford	149	71	47.7	3	0	4.2	0.0
Delta	402	322	80.1	13	2	5.0	0.6
Dickinson	247	222	89.9	5	0	2.3	0.0
Eaton	940	696	74.0	22	0	3.2	0.0
Emmet	282	193	68.4	1	1	1.0	0.5
Genesee	6,414	3,438	53.6	109	8	3.5	0.2
Gladwin	260	155	59.6	2	0	1.3	0.0
Gogebic	151	116	76.8	4	0	3.4	0.0
Grand Traverse	829	372	44.9	23	0	6.2	0.0
Gratiot	519	284	54.7	7	0	2.5	0.0
Hillsdale	551	253	45.9	21	0	9.1	0.0
Houghton	368	217	59.0	13	0	6.0	0.0
Huron	336	209	62.2	12	0	6.2	0.0
Ingham	4,014	2,564	63.9	97	3	4.0	0.1
Ionia	761	508	66.8	11	1	2.4	0.2
Iosco	277	118	42.6	3	1	4.2	0.8
Iron	131	98	74.8	1	0	1.0	0.0
Isabella	634	288	45.4	2	0	0.7	0.0
Jackson	2,163	1,536	71.0	137	15	10.2	1.0
Kalamazoo	3,013	1,707	56.7	100	10	6.8	0.6
Kalkaska	266	95	35.7	1	0	1.1	0.0

Childhood Lead Poisoning Data Facts - Calendar Year 2012

Blood Lead Testing Among Children Who Should Be Tested in accordance with the Statewide Testing Plan*

County	Population of Children Who Should be Tested*	Children who were tested	% Tested	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10
Kent	9,227	7,039	76.3	447	37	7.1	0.5
Keweenaw	17	10	58.8	1	0	10.0	0.0
Lake	146	67	45.9	2	0	3.0	0.0
Lapeer	837	408	48.7	11	5	3.9	1.2
Leelanau	124	85	68.5	2	0	2.4	0.0
Lenawee	1,166	861	73.8	40	6	6.6	0.7
Livingston	1,018	595	58.4	8	2	1.7	0.3
Luce	75	72	96.0	1	0	1.4	0.0
Mackinac	84	83	98.8	0	0	0.0	0.0
Macomb	7,884	3,566	45.2	81	6	2.6	0.2
Manistee	249	147	59.0	5	1	4.8	0.7
Marquette	581	352	60.6	17	3	6.0	0.9
Mason	376	91	24.2	6	0	6.6	0.0
Mecosta	484	194	40.1	4	2	3.1	1.0
Menominee	227	182	80.2	10	0	6.0	0.0
Midland	741	289	39.0	6	0	2.4	0.3
Missaukee	191	99	51.8	0	0	0.0	0.0
Monroe	1,466	917	62.6	20	0	2.3	0.1
Montcalm	845	386	45.7	12	0	3.4	0.0
Montmorency	89	54	60.7	1	0	1.9	0.0
Muskegon	2,808	1,284	45.7	95	7	8.3	0.5
Newaygo	674	357	53.0	9	0	2.5	0.0
Oakland	8,406	4,130	49.1	84	11	2.3	0.3
Oceana	508	253	49.8	6	0	2.4	0.0
Ogemaw	256	73	28.5	2	0	2.7	0.0
Ontonagon	43	43	100.0	2	0	4.7	0.0
Osceola	317	207	65.3	11	1	5.8	0.5
Oscoda	85	18	21.2	0	0	0.0	0.0
Otsego	330	163	49.4	3	0	1.8	0.0
Ottawa	2,295	1,273	55.5	57	4	5.6	0.3
Presque Isle	106	74	69.8	2	0	2.7	0.0
Roscommon	285	170	59.6	1	0	0.6	0.0
Saginaw	2,913	2,181	74.9	104	13	5.6	0.6
St Clair	1,885	1,068	56.7	38	3	4.0	0.3
St Joseph	957	452	47.2	29	3	8.6	0.7
Sanilac	526	239	45.4	8	1	3.8	0.4
Schoolcraft	82	73	89.0	1	0	2.7	0.0
Shiawassee	764	593	77.6	15	2	3.0	0.3
Tuscola	614	339	55.2	13	1	4.1	0.3
Van Buren	1,136	436	38.4	19	0	5.0	0.0
Washtenaw	2,527	1,090	43.1	29	1	2.8	0.1
Wayne	31,783	18,729	58.9	1211	266	8.2	1.4
Wexford	518	224	43.2	1	0	0.4	0.0

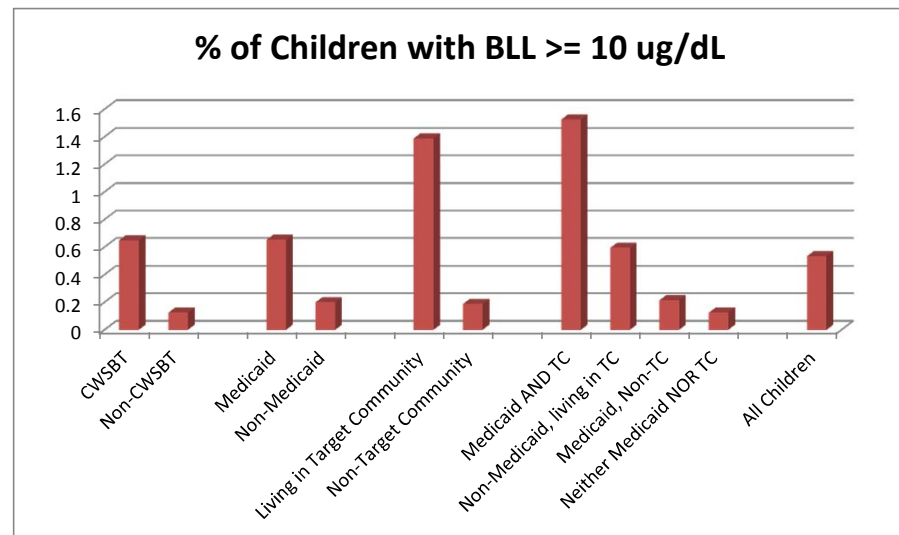
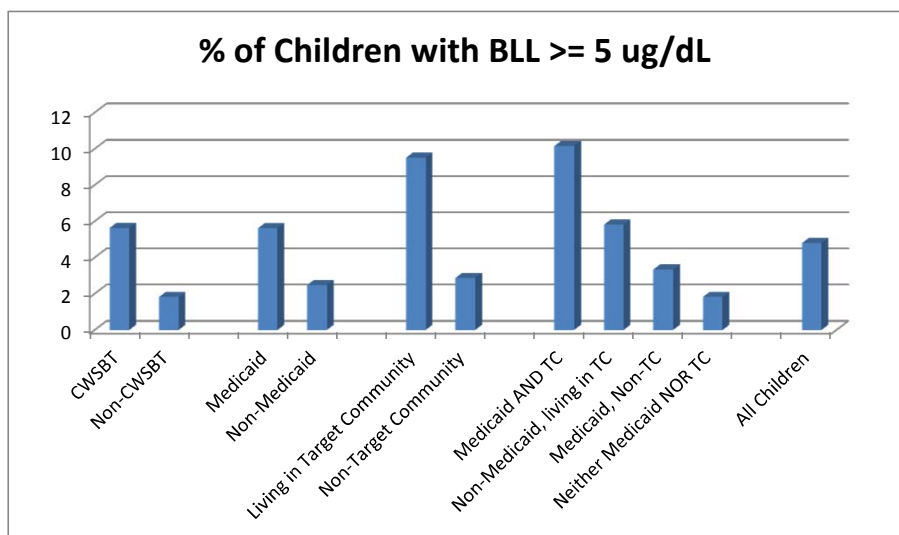
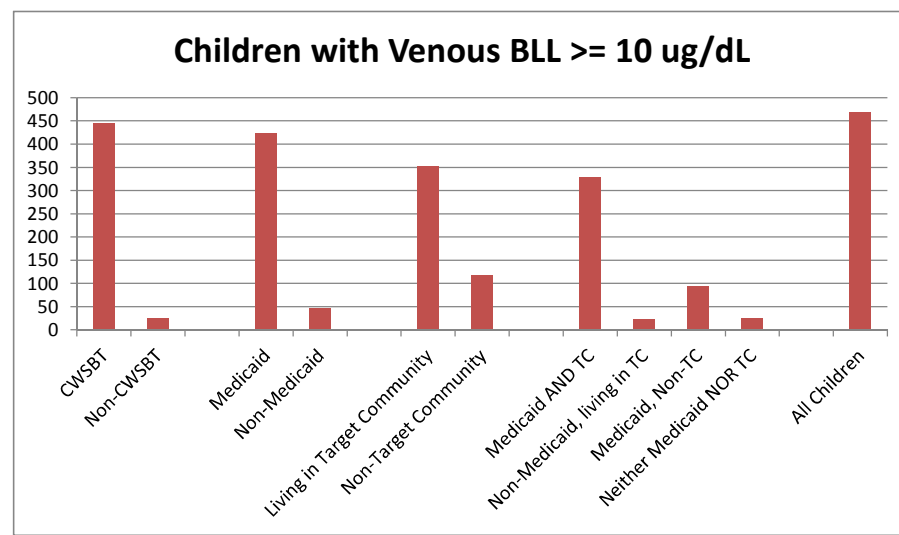
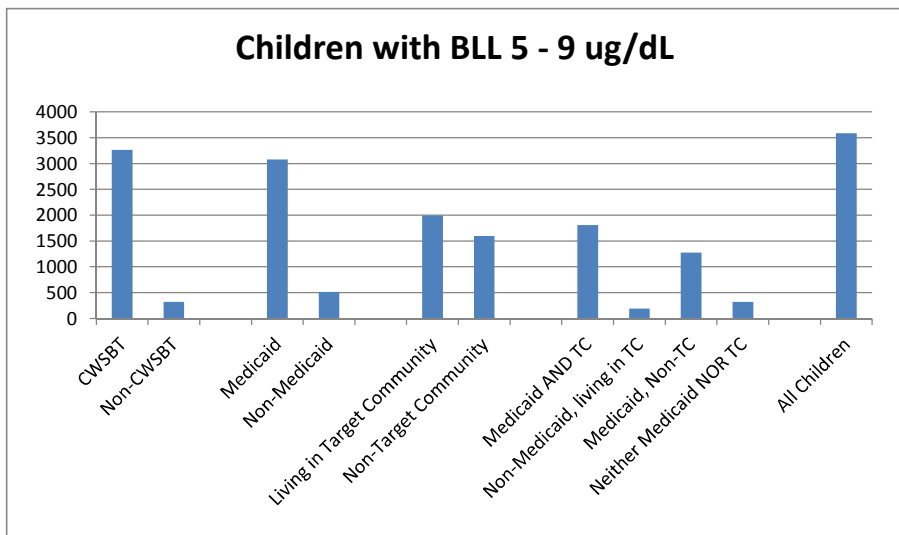
Childhood Lead Poisoning Data Facts - Calendar Year 2012

Blood Lead Testing Among Children Who Should Be Tested in accordance with the Statewide Testing Plan*

Totals by Category	Population	Children who were tested	% Tested	Children with BLL 5 - 9 ug/dL	Children with Venous BLL >= 10 ug/dL	% >= 5	% >= 10
One & Two Year Old Children Who Should Be Tested* (portion of All 1 & 2 Yr Olds)	120,602 0.51	68,646 0.78	56.9	3,265 0.91	445 0.95	5.6	0.6
Other 1 & 2 Yr Olds (portion of All 1 & 2 Yr Olds)	113,808 0.49	19,327 0.22	17.0	322 0.09	24 0.05	1.8	0.1
Children Insured by Medicaid (portion of All 1 & 2 Yr Olds)	115,117 0.49	64,940 0.74	56.4	3,078 0.86	423 0.90	5.6	0.7
Children NOT Insured by Medicaid (portion of All 1 & 2 Yr Olds)	119,293 0.51	23,033 0.26	19.3	509 0.14	46 0.10	2.5	0.2
Children living in Target Communities (portion of All 1 & 2 Yr Olds)	48,037 0.20	25,406 0.29	52.9	1,993 0.56	352 0.75	9.5	1.4
Children NOT living in Target Communities (portion of All 1 & 2 Yr Olds)	186,373 0.80	62,567 0.71	33.6	1,594 0.44	117 0.25	2.9	0.2
Children Insured by Medicaid AND Living in Target Communities (portion of All 1 & 2 Yr Olds)	Not available	21,703 0.25	Not available	1,806 0.50	330 0.70	10.2	1.5
Children NOT Insured by Medicaid, Living in Target Communities (portion of All 1 & 2 Yr Olds)	Not available	3,703 0.04	Not available	187 0.05	22 0.05	5.8	0.6
Children Insured by Medicaid, NOT Living in Target Communities (portion of All 1 & 2 Yr Olds)	Not available	43,237 0.49	Not available	1,272 0.35	93 0.20	3.3	0.2
Children NOT Insured by Medicaid, NOT Living in Target Communities (portion of All 1 & 2 Yr Olds)	113,808 0.49	19,327 0.22	17.0	322 0.09	24 0.05	1.8	0.1
All One and Two Year Old Children	234,410	87,973	37.5	3,587	469	4.8	0.5

*"Children who should be tested" is defined for this report as 1 & 2 year olds who are insured by Medicaid or live in one of the 14 Target Communities in Michigan (Battle Creek, Benton Harbor, Dearborn, Detroit, Flint, Grand Rapids, Hamtramck, Highland Park, Jackson, Kalamazoo, Lansing, Muskegon/Muskegon Heights, Pontiac, Saginaw). Due to temporary data access issues, this report does not include those children who are participating in WIC but are not in either of the other categories.

Children, Ages One to Two Years, Tested for Lead Poisoning in CY 2012



Childhood Lead Poisoning Data Facts
Fourteen Target Communities in Michigan
Calendar Year 2012
Children less than Six Years of Age

Target Community	%Pre-1950 Housing	%Pre-1978 Housing	Children Under Age 6	Children < Age 6, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter													
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >= 45, not confirmed by venous	Confirmed >= 45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >= 10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
Battle Creek	43.0	79.6	4,824	907	18.8	866	31	1	4	0	2	0	3	0	0	41	9	4.5	1.0
Benton Harbor	57.7	84.0	1,330	283	21.3	248	31	0	1	0	3	0	0	0	0	35	4	12.4	1.4
Dearborn	48.1	85.3	10,184	2,596	25.5	2,526	61	2	3	0	4	0	0	0	0	70	7	2.7	0.3
Detroit	62.2	93.3	62,377	27,298	43.8	24,969	1,832	50	259	11	85	6	80	0	4	2327	428	8.5	1.6
Flint	38.0	89.7	10,071	2,375	23.6	2,264	99	0	5	0	3	1	3	0	0	111	11	4.7	0.5
Grand Rapids	48.1	81.5	17,604	4,878	27.7	4,336	478	13	23	6	10	1	9	0	0	540	42	11.1	0.9
Hamtramck	78.2	94.6	2,203	1,072	48.7	924	123	7	6	2	5	1	3	0	0	147	14	13.7	1.3
Highland Park	68.8	87.9	1,041	350	33.6	294	40	2	10	0	1	1	1	0	1	56	13	16.0	3.7
Jackson	67.6	91.6	3,502	1,095	31.3	950	125	4	9	0	1	0	4	0	1	144	15	13.2	1.4
Kalamazoo	40.8	78.8	5,331	1,656	31.1	1,514	120	5	10	1	3	1	2	0	0	142	15	8.6	0.9
Lansing	35.7	81.9	9,857	3,121	31.7	2,992	120	1	4	0	1	1	2	0	0	129	7	4.1	0.2
Muskegon/MuskHts	48.6	84.4	4,509	1,175	26.1	1,043	113	5	8	0	4	0	2	0	0	132	14	11.2	1.2
Pontiac	32.6	77.3	5,316	1,573	29.6	1,537	34	0	2	0	0	0	0	0	0	36	2	2.3	0.1
Saginaw	55.6	91.4	4,998	1,628	32.6	1,496	110	4	11	0	2	0	5	0	0	132	18	8.1	1.1
Subtotal	53.5	88.4	143,147	50,007	34.9	45,959	3,317	94	355	20	124	12	114	0	6	4,042	599	8.1	1.2
Michigan	24.7	64.8	718,389	149,046	20.7	142,258	5,734	195	471	35	162	20	146	0	9	6,772	788	4.5	0.5

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing & Pre-1978 Housing) and American Community Survey 2010 5-year estimates, (Target Community populations); MDCH Data Warehouse (children tested)

April 23, 2013

Childhood Lead Poisoning Data Facts
Fourteen Target Communities in Michigan
Calendar Year 2012
Children One and Two Years of Age

				Children Age 1 & 2, Tested for Lead during Quarter		Children Tested, by Highest Blood Lead Level During Quarter													
Target Community	%Pre-1950 Housing	%Pre-1978 Housing	Children Age 1 & 2	Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary 10-14, not confirmed by venous	Confirmed 10-14 ug/dL (venous only)	Capillary 15-19, not confirmed by venous	Confirmed 15-19 ug/dL (venous only)	Capillary 20-44, not confirmed by venous	Confirmed 20-44 ug/dL (venous only)	Capillary >= 45, not confirmed by venous	Confirmed >=45 ug/dL (venous only)	Total >= 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
Battle Creek	43.0	79.6	1,652	509	30.8	482	22	0	2	0	0	0	3	0	0	27	5	5.3	1.0
Benton Harbor	57.7	84.0	458	175	38.2	155	19	0	0	0	1	0	0	0	0	20	1	11.4	0.6
Dearborn	48.1	85.3	3,448	1,340	38.9	1,297	38	0	2	0	3	0	0	0	0	43	5	3.2	0.4
Detroit	62.2	93.3	20,749	11,303	54.5	10,070	957	23	136	8	52	3	50	0	2	1231	240	10.9	2.1
Flint	38.0	89.7	3,409	1,449	42.5	1,379	62	0	3	0	1	1	3	0	0	70	7	4.8	0.5
Grand Rapids	48.1	81.5	5,949	3,710	62.4	3,283	377	10	19	3	9	1	7	0	0	426	35	11.5	0.9
Hamtramck	78.2	94.6	693	519	74.9	438	65	5	1	2	3	1	2	0	0	79	6	15.2	1.2
Highland Park	68.8	87.9	348	160	46.0	128	24	1	5	0	0	0	1	0	1	32	7	20.0	4.4
Jackson	67.6	91.6	1,193	749	62.8	637	97	1	8	0	1	0	3	0	1	111	13	14.8	1.7
Kalamazoo	40.8	78.8	1,783	915	51.3	827	73	3	7	2	2	0	1	0	0	88	10	9.6	1.1
Lansing	35.7	81.9	3,429	1,858	54.2	1,768	86	1	1	0	1	0	1	0	0	90	3	4.8	0.2
Muskegon/MuskHts	48.6	84.4	1,521	651	42.8	569	72	3	5	0	0	0	2	0	0	82	7	12.6	1.1
Pontiac	32.6	77.3	1,762	929	52.7	904	24	0	1	0	0	0	0	0	0	25	1	2.7	0.1
Saginaw	55.6	91.4	1,643	1,139	69.3	1,046	77	2	7	1	2	0	3	0	0	92	12	8.1	1.1
Subtotal	53.5	88.4	48,037	25,406	52.9	22,983	1,993	49	197	16	75	6	76	0	4	2,416	352	9.5	1.4
Michigan	24.7	64.8	234,410	87,973	37.5	83,752	3,587	116	266	26	103	13	94	0	6	4,211	469	4.8	0.5

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing & Pre-1978 Housing) and American Community Survey 2010 5-year estimates, (Target Community populations); MDCH Data Warehouse (children tested)

Childhood Lead Poisoning Data Facts
Fourteen Target Communities in Michigan
Comparing CY2011 and CY2012
Children less than Six Years of Age

City	Kids<6	Children Tested		Percentage Tested			Children w/BLL 5-9 ug/dL			Children w/BLL >= 10 ug/dL*			Percentage w/BLL >= 10 ug/dL*			Children w/BLL 20 to 44 ug/dL*			Children w/BLL >= 45 ug/dL*		
		CY2011	CY2012	CY2011	CY2012	Δ %	CY2011	CY2012	Δ	CY2011	CY2012	Δ	CY2011	CY2012	Δ %	CY2011	CY2012	Δ	CY2011	CY2012	Δ
Battle Creek	4,824	994	907	20.6	18.8	-1.8	44	31	-13	5	9	4	0.5	1.0	0.5	1	3	2	0	0	0
Benton Harbor	1,330	343	283	25.8	21.3	-4.5	38	31	-7	8	4	-4	2.3	1.4	-0.9	3	0	-3	0	0	0
Dearborn	10,184	2,605	2,596	25.6	25.5	-0.1	47	61	14	10	7	-3	0.4	0.3	-0.1	0	0	0	0	0	0
Detroit	62,377	28,674	27,298	46.0	43.8	-2.2	2,317	1,832	-485	545	428	-117	1.9	1.6	-0.3	120	80	-40	10	4	-6
Flint	10,071	2,349	2,375	23.3	23.6	0.3	134	99	-35	17	11	-6	0.7	0.5	-0.3	3	3	0	0	0	0
Grand Rapids	17,604	5,185	4,878	29.5	27.7	-1.7	496	478	-18	57	42	-15	1.1	0.9	-0.2	8	9	1	2	0	-2
Hamtramck	2,203	1,163	1,072	52.8	48.7	-4.1	132	123	-9	19	14	-5	1.6	1.3	-0.3	5	3	-2	0	0	0
Highland Park	1,041	436	350	41.9	33.6	-8.3	56	40	-16	21	13	-8	4.9	3.7	-1.1	4	1	-3	0	1	1
Jackson	3,502	1,055	1,095	30.1	31.3	1.1	129	125	-4	10	15	5	1.0	1.4	0.4	4	4	0	0	1	1
Kalamazoo	5,331	1,814	1,656	34.0	31.1	-3.0	154	120	-34	10	15	5	0.6	0.9	0.4	5	2	-3	0	0	0
Lansing	9,857	3,120	3,121	31.7	31.7	0.0	159	120	-39	14	7	-7	0.4	0.2	-0.2	2	2	0	0	0	0
Muskegon/MuskHts	4,509	1,148	1,175	25.5	26.1	0.6	123	113	-10	22	14	-8	1.9	1.2	-0.7	0	2	2	0	0	0
Pontiac	5,316	1,875	1,573	35.3	29.6	-5.7	63	34	-29	6	2	-4	0.3	0.1	-0.2	1	0	-1	0	0	0
Saginaw	4,998	1,702	1,628	34.1	32.6	-1.5	106	110	4	12	18	6	0.7	1.1	0.4	2	5	3	0	0	0
Subtotal	143,147	52,463	50,007	36.6	34.9	-1.7	3,998	3,317	-681	756	599	-157	1.4	1.2	-0.2	158	114	-44	12	6	-6
Michigan	720,314	151,867	149,046	21.1	20.7	-0.4	6,338	5,734	-604	950	788	-162	0.6	0.5	-0.1	200	146	-54	14	9	-5

*Venous only

Note: green background (or darker shading if printed black & white) indicates a change in the right direction;
pink (or lighter shading) indicates a change in the wrong direction.

Childhood Lead Poisoning Data Facts
Fourteen Target Communities in Michigan
Comparing CY2011 and CY2012
Children One and Two Years of Age

City	Kids 1 & 2	Children Tested		Percentage Tested			Children w/BLL 5-9 ug/dL			Children w/BLL >= 10 ug/dL*			Percentage w/BLL >= 10 ug/dL*			Children w/BLL 20 to 44 ug/dL*			Children w/BLL >= 45 ug/dL*		
		CY2011	CY2012	CY2011	CY2012	Δ %	CY2011	CY2012	Δ	CY2011	CY2012	Δ	CY2011	CY2012	Δ %	CY2011	CY2012	Δ	CY2011	CY2012	Δ
Battle Creek	1,652	581	509	35.2	30.8	-4.4	32	22	-10	3	5	2	0.5	1.0	0.5	1	3	2	0	0	0
Benton Harbor	458	189	175	41.3	38.2	-3.1	22	19	-3	4	1	-3	2.1	0.6	-1.6	0	0	0	0	0	0
Dearborn	3,448	1,419	1,340	41.2	38.9	-2.3	34	38	4	4	5	1	0.3	0.4	0.1	0	0	0	0	0	0
Detroit	20,749	11,816	11,303	56.9	54.5	-2.5	1,154	957	-197	283	240	-43	2.4	2.1	-0.3	62	50	-12	8	2	-6
Flint	3,409	1,496	1,449	43.9	42.5	-1.4	87	62	-25	10	7	-3	0.7	0.5	-0.2	0	3	3	0	0	0
Grand Rapids	5,949	3,701	3,710	62.2	62.4	0.2	340	377	37	42	35	-7	1.1	0.9	-0.2	9	7	-2	1	0	-1
Hamtramck	693	561	519	81.0	74.9	-6.1	68	65	-3	12	6	-6	2.2	1.2	-1.0	4	2	-2	0	0	0
Highland Park	348	199	160	57.2	46.0	-11.2	33	24	-9	11	7	-4	5.6	4.4	-1.2	1	1	0	0	1	1
Jackson	1,193	752	749	63.0	62.8	-0.3	102	97	-5	9	13	4	1.2	1.7	0.5	4	3	-1	0	1	1
Kalamazoo	1,783	894	915	50.1	51.3	1.2	83	73	-10	8	10	2	0.9	1.1	0.2	3	1	-2	0	0	0
Lansing	3,429	1,770	1,858	51.6	54.2	2.6	96	86	-10	9	3	-6	0.5	0.2	-0.3	2	1	-1	0	0	0
Muskegon/MuskHts	1,521	606	651	39.8	42.8	3.0	58	72	14	13	7	-6	2.1	1.1	-1.1	2	2	0	0	0	0
Pontiac	1,762	1,107	929	62.8	52.7	-10.1	38	24	-14	2	1	-1	0.2	0.1	-0.1	0	0	0	0	0	0
Saginaw	1,643	1,160	1,139	70.6	69.3	-1.3	74	77	3	8	12	4	0.7	1.1	0.4	2	3	1	0	0	0
Subtotal	48,037	26,251	25,406	54.6	52.9	-1.8	2,221	1,993	-228	418	352	-66	1.6	1.4	-0.2	90	76	-14	9	4	-5
Michigan	234,410	88,629	87,973	37.8	37.5	-0.3	3,759	3,587	-172	543	469	-74	0.6	0.5	-0.1	114	94	-20	10	6	-4

*Venous only

Note: green background (or darker shading if printed black & white) indicates a change in the right direction;
pink (or lighter shading) indicates a change in the wrong direction.

Michigan Children with at least One Blood Lead Test, by Year of Birth

(includes tests reported by March 1, 2013)

Children born in 2008

population: 116,250 children (estimated)

85,632 children tested (74% tested at least once)

51,214 initial tests at age one (12-23 months)
(44% tested at age one)

Age in Months at First Test			Result of First Test		
Age in months	Children	Pct of Total	Pb level	1st tests	Pct of Total
0 - 5	203	0.2%	<5	80,165	93.6%
6 - 11	14,044	12.1%	5 to 9	4,599	5.4%
12 - 17	42,208	36.3%	>=10	868	1.0%
18 - 23	9,006	7.7%	Total	85,632	100.0%
24 - 35	10,351	8.9%			
36 +	9,820	8.4%			
Not Tested	30,618	26.3%			
Total	116,250	100.0%			

Children born in 2009

population: 114,750 children (estimated)

79,975 children tested (70% tested at least once)

51,259 initial tests at age one (12-23 months)
(45% tested at age one)

Age at First Test			Result of First Test		
Age in months	1st tests	Pct of Total	Pb level	1st tests	Pct of Total
0 - 5	142	0.1%	<5	76,051	95.1%
6 - 11	15,097	13.2%	5 to 9	3,308	4.1%
12 - 17	42,230	36.8%	>=10	616	0.8%
18 - 23	9,029	7.9%	Total	79,975	100.0%
24 - 35	9,610	8.4%			
36 +	3,867	3.4%			
Not Tested	34,775	30.3%			
Total	114,750	100.0%			

Children born in 2010

population: 113,250 children (estimated)

74,123 children tested (65% tested at least once)

50,578 initial tests at age one (12-23 months)
(45% tested at age one)

Age at First Test			Result of First Test		
Age in months	1st tests	Pct of Total	Pb level	1st tests	Pct of Total
0 - 5	113	0.1%	<5	71,163	96.0%
6 - 11	16,304	14.4%	5 to 9	2,470	3.3%
12 - 17	42,393	37.4%	>=10	490	0.7%
18 - 23	8,185	7.2%	Total	74,123	100.0%
24 - 35	7,035	6.2%			
36 +	93	0.1%			
Not Tested	39,127	34.5%			
Total	113,250	100.0%			

Michigan Children with at least Two Blood Lead Tests, by Year of Birth

(includes tests reported by March 1, 2013)

Children born in 2008

116,250 estimated population
 85,632 children with initial tests
39,391 children with 2nd tests
 (46% of children with initial test received 2nd test)
 (34% of population received 2nd test)

2nd Tests for Children w/1st Test Result <5			2nd Tests for Children w/1st Test Result 5 to 9			2nd Tests for Children w/1st Test Result >= 10		
Months between	Children	Pct of Total	Months between	Children	Pct of Total	Months between	Children	Pct of Total
No 2nd Test	44,429	55.4%	No 2nd Test	1,692	36.8%	No 2nd Test	120	13.8%
0 - 4	3,517	4.4%	0 - 4	533	11.6%	0 - 4	533	61.4%
5 - 13	15,647	19.5%	5 - 13	1,269	27.6%	5 - 13	154	17.7%
14+	16,572	20.7%	14+	1,105	24.0%	14+	61	7.0%
Total	80,165	100.0%	Total	4,599	100.0%	Total	868	100.0%

Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total
No 2nd Test	44,429	55.4%	No 2nd Test	1,692	36.8%	No 2nd Test	120	13.8%
Decrease 2 or more	3,274	4.1%	Decrease 2 or more	2,098	45.6%	Decrease 2 or more	582	67.1%
Plus or minus One	28,239	35.2%	Plus or minus One	563	12.2%	Plus or minus One	93	10.7%
Increase 2 or more	4,223	5.3%	Increase 2 or more	246	5.3%	Increase 2 or more	73	8.4%
Total	80,165	100.0%	Total	4,599	100.0%	Total	868	100.0%

Children born in 2009

114,750 estimated population
 79,975 children with initial tests
33,259 children with 2nd tests
 (42% of children with initial test received 2nd test)
 (29% of population received 2nd test)

2nd Tests for Children w/1st Test Result <5			2nd Tests for Children w/1st Test Result 5 to 9			2nd Tests for Children w/1st Test Result >= 10		
Months between	Children	Pct of Total	Months between	Children	Pct of Total	Months between	Children	Pct of Total
No 2nd Test	45,219	59.5%	No 2nd Test	1,413	42.7%	No 2nd Test	84	13.6%
0 - 4	5,209	6.8%	0 - 4	524	15.8%	0 - 4	424	68.8%
5 - 13	14,177	18.6%	5 - 13	862	26.1%	5 - 13	83	13.5%
14+	11,446	15.1%	14+	509	15.4%	14+	25	4.1%
Total	76,051	100.0%	Total	3,308	100.0%	Total	616	100.0%

Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total
No 2nd Test	45,219	59.5%	No 2nd Test	1,413	42.7%	No 2nd Test	84	13.6%
Decrease 2 or more	2,298	3.0%	Decrease 2 or more	1,283	38.8%	Decrease 2 or more	405	65.7%
Plus or minus One	25,031	32.9%	Plus or minus One	443	13.4%	Plus or minus One	79	12.8%
Increase 2 or more	3,503	4.6%	Increase 2 or more	169	5.1%	Increase 2 or more	48	7.8%
Total	76,051	100.0%	Total	3,308	100.0%	Total	616	100.0%

Children born in 2010

113,250 estimated population
 74,123 children with initial tests
26,260 children with 2nd tests
 (35% of children with initial test received 2nd test)
 (23% of population received 2nd test)

2nd Tests for Children w/1st Test Result <5			2nd Tests for Children w/1st Test Result 5 to 9			2nd Tests for Children w/1st Test Result >= 10		
Months between	Children	Pct of Total	Months between	Children	Pct of Total	Months between	Children	Pct of Total
No 2nd Test	46,484	65.3%	No 2nd Test	1,273	51.5%	No 2nd Test	106	21.6%
0 - 4	6,112	8.6%	0 - 4	481	19.5%	0 - 4	331	67.6%
5 - 13	13,937	19.6%	5 - 13	561	22.7%	5 - 13	46	9.4%
14+	4,630	6.5%	14+	155	6.3%	14+	7	1.4%
Total	71,163	100.0%	Total	2,470	100.0%	Total	490	100.0%

Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total	Pb + or -	Children	Pct of Total
No 2nd Test	46,484	65.3%	No 2nd Test	1,273	51.5%	No 2nd Test	106	21.6%
Decrease 2 or more	1,520	2.1%	Decrease 2 or more	782	31.7%	Decrease 2 or more	284	58.0%
Plus or minus One	20,291	28.5%	Plus or minus One	325	13.2%	Plus or minus One	82	16.7%
Increase 2 or more	2,868	4.0%	Increase 2 or more	90	3.6%	Increase 2 or more	18	3.7%
Total	71,163	100.0%	Total	2,470	100.0%	Total	490	100.0%

Childhood Lead Poisoning Data Facts
Top 30 ZIP Codes in Michigan, by Percentage of Children with BLL >= 5 ug/dL (minimum 5 children >= 5 ug/dL)
Calendar Year 2012
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48607	Saginaw	74.4	85	32	37.6	10	1	0	0	11	1	34.4	3.1
48445	Kinde	34.3	90	25	27.8	5	0	0	0	5	0	20.0	0.0
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48211	Detroit	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8
49507	Grand Rapids	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48215	Detroit	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
48216	Detroit	71.5	506	151	29.8	17	2	0	1	20	2	13.2	1.3
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
49067	Marcellus	40.8	298	47	15.8	6	0	0	0	6	0	12.8	0.0
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
49506	Grand Rapids	48.2	2,563	484	18.9	54	2	1	4	61	3	12.6	0.6
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
49503	Grand Rapids	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9
49036	Coldwater	32.0	1,739	350	20.1	42	0	0	0	42	0	12.0	0.0
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
49504	Grand Rapids	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1
49007	Kalamazoo	61.2	838	325	38.8	35	2	0	0	37	2	11.4	0.6
48202	Detroit	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9
49336	Morley	26.1	367	45	12.3	3	2	0	0	5	2	11.1	4.4
49001	Kalamazoo	44.5	2,232	648	29.0	58	4	0	6	68	4	10.5	0.6
49043	Covert	31.0	212	48	22.6	4	1	0	0	5	1	10.4	2.1
48208	Detroit	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1
49274	Reading	40.3	317	58	18.3	6	0	0	0	6	0	10.3	0.0
49668	Mesick	16.7	281	49	17.4	3	0	0	2	5	0	10.2	0.0
49849	Ishpeming	48.5	921	110	11.9	8	3	0	0	11	3	10.0	2.7
49247	Hudson	49.3	405	110	27.2	9	2	0	0	11	2	10.0	1.8

Childhood Lead Poisoning Data Facts
Top 30 ZIP Codes in Michigan, by Percentage of Children with BLL \geq 5 ug/dL (minimum 10 children \geq 5)
Calendar Year 2012
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary \geq 10, not confirmed by venous	Total \geq 5 μ g/dL	Total Confirmed \geq 10 ug/dL	% with BLL \geq 5 ug/dL	% Confirmed \geq 10 ug/dL
48607	Saginaw	74.4	85	32	37.6	10	1	0	0	11	1	34.4	3.1
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48211	Detroit	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8
49507	Grand Rapids	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48215	Detroit	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
48216	Detroit	71.5	506	151	29.8	17	2	0	1	20	2	13.2	1.3
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
49506	Grand Rapids	48.2	2,563	484	18.9	54	2	1	4	61	3	12.6	0.6
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
49503	Grand Rapids	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9
49036	Coldwater	32.0	1,739	350	20.1	42	0	0	0	42	0	12.0	0.0
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
49504	Grand Rapids	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1
49007	Kalamazoo	61.2	838	325	38.8	35	2	0	0	37	2	11.4	0.6
48202	Detroit	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9
49001	Kalamazoo	44.5	2,232	648	29.0	58	4	0	6	68	4	10.5	0.6
48208	Detroit	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1
49247	Hudson	49.3	405	110	27.2	9	2	0	0	11	2	10.0	1.8
49849	Ishpeming	48.5	921	110	11.9	8	3	0	0	11	3	10.0	2.7
48708	Bay City	59.1	2,246	498	22.2	42	3	2	2	49	5	9.8	1.0
48210	Detroit	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5
49431	Ludington	36.8	1,208	209	17.3	18	0	0	1	19	0	9.1	0.0
48602	Saginaw	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3
49442	Muskegon	29.0	3,726	848	22.8	63	6	1	3	73	7	8.6	0.8
48209	Detroit	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8

Childhood Lead Poisoning Data Facts
Top 30 ZIP Codes in Michigan, by Percentage of Children with Venous BLL \geq 10 ug/dL (minimum 5 children \geq 10)
Calendar Year 2012
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary \geq 10, not confirmed by venous	Total \geq 5 μ g/dL	Total Confirmed \geq 10 ug/dL	% with BLL \geq 5 ug/dL	% Confirmed \geq 10 ug/dL
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
48211	Detroit	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8
48215	Detroit	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
48208	Detroit	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
48224	Detroit	57.9	4,024	1743	43.3	109	27	7	0	143	34	8.2	2.0
49017	Battle Creek	39.0	1,430	257	18.0	16	3	2	0	21	5	8.2	1.9
48202	Detroit	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9
48209	Detroit	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48201	Detroit	51.0	666	424	63.7	15	7	0	1	23	7	5.4	1.7
48205	Detroit	48.2	4,233	1799	42.5	119	20	7	2	148	27	8.2	1.5
48210	Grand Rapids	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5
49507	Detroit	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48602	Saginaw	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
49022	Benton Harbor	34.2	3,136	673	21.5	48	6	2	0	56	8	8.3	1.2
48706	Bay City	33.5	2,707	541	20.0	28	6	0	2	36	6	6.7	1.1
49504	Grand Rapids	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1
48708	Bay City	59.1	2,246	498	22.2	42	3	2	2	49	5	9.8	1.0
48503	Flint	49.1	2,111	513	24.3	19	3	2	0	24	5	4.7	1.0
48235	Detroit	44.9	3,103	1517	48.9	37	13	0	1	51	13	3.4	0.9
49503	Kalamazoo	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9
49048	Grand Rapids	*	2,350	585	24.9	23	5	0	0	28	5	4.8	0.9
48227	Detroit	53.5	3,524	1675	47.5	103	13	1	4	121	14	7.2	0.8
49442	Muskegon	29.0	3,726	848	22.8	63	6	1	3	73	7	8.6	0.8
48234	Detroit	47.2	3,005	1346	44.8	58	9	2	1	70	11	5.2	0.8

Childhood Lead Poisoning Data Facts
Top 30 ZIP Codes in Michigan, by Percentage of Children with Venous BLL \geq 10 ug/dL (minimum 2 children \geq 10)
Calendar Year 2012
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary \geq 10, not confirmed by venous	Total \geq 5 μ g/dL	Total Confirmed \geq 10 ug/dL	% with BLL \geq 5 ug/dL	% Confirmed \geq 10 ug/dL
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
49336	Morley	26.1	367	45	12.3	3	2	0	0	5	2	11.1	4.4
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
48211	Detroit	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8
48215	Detroit	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
49073	Nashville	45.8	383	67	17.5	4	2	0	0	6	2	9.0	3.0
49045	Decatur	39.3	429	73	17.0	2	2	0	1	5	2	6.8	2.8
49849	Ishpeming	48.5	921	110	11.9	8	3	0	0	11	3	10.0	2.7
48444	Muskegon	29.0	731	116	15.9	3	3	0	0	6	3	5.2	2.6
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
48208	Detroit	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
48224	Detroit	57.9	4,024	1743	43.3	109	27	7	0	143	34	8.2	2.0
49017	Battle Creek	39.0	1,430	257	18.0	16	3	2	0	21	5	8.2	1.9
49047	Dowagiac	36.8	1,165	206	17.7	8	1	3	0	12	4	5.8	1.9
48202	Detroit	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9
48209	Detroit	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8
49247	Hudson	49.3	405	110	27.2	9	2	0	0	11	2	10.0	1.8
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48201	Detroit	51.0	666	424	63.7	15	7	0	1	23	7	5.4	1.7
48205	Detroit	48.2	4,233	1799	42.5	119	20	7	2	148	27	8.2	1.5
48210	Detroit	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5
49507	Grand Rapids	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48602	Saginaw	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
48216	Detroit	71.5	506	151	29.8	17	2	0	1	20	2	13.2	1.3
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
49008	Kalamazoo	32.6	1,019	236	23.2	8	3	0	1	12	3	5.1	1.3

Childhood Lead Poisoning Data Facts
Top 30 ZIP Codes in Michigan, by Number of Children with Venous BLL >= 10 ug/dL
Calendar Year 2012
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48209	Detroit	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
48224	Detroit	57.9	4,024	1743	43.3	109	27	7	0	143	34	8.2	2.0
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
48210	Detroit	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5
48205	Detroit	48.2	4,233	1799	42.5	119	20	7	2	148	27	8.2	1.5
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
49507	Grand Rapids	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48215	Detroit	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
48227	Detroit	53.5	3,524	1675	47.5	103	13	1	4	121	14	7.2	0.8
48235	Detroit	44.9	3,103	1517	48.9	37	13	0	1	51	13	3.4	0.9
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
48219	Detroit	34.4	3,543	1681	47.4	53	10	2	5	70	12	4.2	0.7
48211	Detroit	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8
48602	Saginaw	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3
48234	Detroit	47.2	3,005	1346	44.8	58	9	2	1	70	11	5.2	0.8
49504	Grand Rapids	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1
48202	Detroit	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9
49022	Benton Harbor	34.2	3,136	673	21.5	48	6	2	0	56	8	8.3	1.2
49503	Grand Rapids	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9
48208	Detroit	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1
48201	Detroit	51.0	666	424	63.7	15	7	0	1	23	7	5.4	1.7
49442	Muskegon	29.0	3,726	848	22.8	63	6	1	3	73	7	8.6	0.8
48601	Saginaw	36.4	3,543	1225	34.6	50	6	1	2	59	7	4.8	0.6
48228	Detroit	39.5	5,037	2179	43.3	75	3	4	1	83	7	3.8	0.3

Childhood Lead Poisoning Data Facts
All ZIP Codes in Michigan
Top 30 ZIP Codes in Michigan, by Number of Children with BLL \geq 5 ug/dL
Children less than Six Years of Age

ZIP	Post Office	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
				# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary \geq 10, not confirmed by venous	Total \geq 5 μ g/dL	Total Confirmed \geq 10 ug/dL	% with BLL \geq 5 ug/dL	% Confirmed \geq 10 ug/dL
48212	Detroit/Hamtramck	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3
49507	Grand Rapids	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5
48210	Detroit	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5
48209	Detroit	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8
48238	Detroit	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0
48213	Detroit	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8
48204	Detroit	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2
48206	Detroit	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8
48205	Detroit	48.2	4,233	1799	42.5	119	20	7	2	148	27	8.2	1.5
48214	Detroit	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6
48224	Detroit	57.9	4,024	1743	43.3	109	27	7	0	143	34	8.2	2.0
48227	Detroit	53.5	3,524	1675	47.5	103	13	1	4	121	14	7.2	0.8
49503	Grand Rapids	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9
49203	Jackson	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3
49504	Grand Rapids	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1
48203	Detroit/Highland Park	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3
48228	Detroit	39.5	5,037	2179	43.3	75	3	4	1	83	7	3.8	0.3
48207	Detroit	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9
49442	Muskegon	29.0	3,726	848	22.8	63	6	1	3	73	7	8.6	0.8
48602	Saginaw	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3
48219	Detroit	34.4	3,543	1681	47.4	53	10	2	5	70	12	4.2	0.7
48234	Detroit	47.2	3,005	1346	44.8	58	9	2	1	70	11	5.2	0.8
49221	Kalamazoo	37.2	2,982	991	33.2	60	2	0	8	70	2	7.1	0.2
49001	Detroit	44.5	2,232	648	29.0	58	4	0	6	68	4	10.5	0.6
48215	Adrian	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3
49506	Grand Rapids	48.2	2,563	484	18.9	54	2	1	4	61	3	12.6	0.6
48601	Saginaw	36.4	3,543	1225	34.6	50	6	1	2	59	7	4.8	0.6
48126	Dearborn	54.1	5,545	1793	32.3	52	6	0	1	59	6	3.3	0.3
48060	Port Huron	44.7	3,627	1092	30.1	54	2	0	2	58	2	5.3	0.2
49022	Benton Harbor	34.2	3,136	673	21.5	48	6	2	0	56	8	8.3	1.2

Childhood Lead Poisoning Data Facts
All ZIP Codes in Michigan
Calendar Year 2012
Children less than Six Years of Age

ZIP	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48001	25.7	660	167	25.3	9	0	0	0	9	0	5.4	0.0
48002	25.8	219	17	7.8	0	0	0	0	0	0	0.0	0.0
48003	24.1	388	42	10.8	0	0	0	0	0	0	0.0	0.0
48005	32.5	294	31	10.5	0	0	0	0	0	0	0.0	0.0
48006	28.1	295	37	12.5	1	0	0	0	1	0	2.7	0.0
48009	39.8	1,586	240	15.1	3	0	0	0	3	0	1.3	0.0
48014	36.9	321	85	26.5	1	0	0	0	1	0	1.2	0.0
48015	33.4	516	120	23.3	1	0	0	0	1	0	0.8	0.0
48017	20.9	761	124	16.3	1	0	0	0	1	0	0.8	0.0
48021	31.4	2,569	601	23.4	9	3	1	2	15	4	2.5	0.7
48022	21.7	174	27	15.5	0	0	0	0	0	0	0.0	0.0
48023	16.7	330	42	12.7	1	0	0	0	1	0	2.4	0.0
48025	14.5	907	98	10.8	3	0	0	0	3	0	3.1	0.0
48026	7.3	811	168	20.7	1	0	0	0	1	0	0.6	0.0
48027	29.1	213	34	16.0	0	0	0	0	0	0	0.0	0.0
48028	32.0	26	2	7.7	0	0	0	0	0	0	0.0	0.0
48030	36.7	1,280	269	21.0	10	3	0	0	13	3	4.8	1.1
48032	19.7	156	31	19.9	0	1	0	0	1	1	3.2	3.2
48033	*	821	229	27.9	4	0	0	0	4	0	1.7	0.0
48034	7.1	809	341	42.2	4	1	0	0	5	1	1.5	0.3
48035	5.5	2,662	520	19.5	5	0	0	1	6	0	1.2	0.0
48036	4.7	1,465	269	18.4	4	0	0	0	4	0	1.5	0.0
48038	0.9	2,497	433	17.3	7	0	0	0	7	0	1.6	0.0
48039	41.7	464	117	25.2	0	0	0	0	0	0	0.0	0.0
48040	11.3	675	96	14.2	3	0	0	0	3	0	3.1	0.0
48041	28.0	270	36	13.3	1	0	0	0	1	0	2.8	0.0
48042	6.2	2,366	233	9.8	2	0	0	0	2	0	0.9	0.0
48043	40.4	1,180	204	17.3	9	0	1	0	10	1	4.9	0.5
48044	1.6	4,252	483	11.4	6	0	1	0	7	1	1.4	0.2
48045	11.5	1,392	192	13.8	2	1	0	0	3	1	1.6	0.5
48047	7.8	3,062	339	11.1	7	0	0	0	7	0	2.1	0.0
48048	15.6	767	117	15.3	1	0	0	0	1	0	0.9	0.0
48049	14.2	335	52	15.5	2	0	0	0	2	0	3.8	0.0
48050	33.0	80	12	15.0	1	0	0	0	1	0	8.3	0.0
48051	5.1	1,208	199	16.5	3	0	0	0	3	0	1.5	0.0
48054	24.9	369	58	15.7	0	0	0	0	0	0	0.0	0.0
48059	19.4	976	170	17.4	3	1	0	0	4	1	2.4	0.6
48060	44.7	3,627	1092	30.1	54	2	0	2	58	2	5.3	0.2
48062	28.7	654	85	13.0	5	0	0	0	5	0	5.9	0.0
48063	12.3	258	32	12.4	2	0	0	0	2	0	6.3	0.0
48064	25.1	256	51	19.9	1	0	0	1	2	0	3.9	0.0
48065	25.4	661	83	12.6	0	0	0	2	2	0	2.4	0.0
48066	16.0	3,565	675	18.9	12	2	1	1	16	3	2.4	0.4
48067	53.6	1,647	239	14.5	2	0	0	0	2	0	0.8	0.0
48069	79.6	179	19	10.6	1	0	0	0	1	0	5.3	0.0
48070	55.2	512	46	9.0	0	0	0	0	0	0	0.0	0.0
48071	11.6	2,166	497	22.9	14	0	0	0	14	0	2.8	0.0

Childhood Lead Poisoning Data Facts
All ZIP Codes in Michigan
Calendar Year 2012
Children less than Six Years of Age

ZIP	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48072	55.2	1,147	172	15.0	3	0	0	0	3	0	1.7	0.0
48073	24.7	2,178	318	14.6	5	1	0	1	7	1	2.2	0.3
48074	23.4	688	154	22.4	2	1	0	2	5	1	3.2	0.7
48075	12.8	1,302	454	34.9	10	0	1	0	11	1	2.4	0.2
48076	9.4	1,390	416	29.9	6	1	0	0	7	1	1.7	0.2
48079	26.0	756	89	11.8	2	0	0	0	2	0	2.2	0.0
48080	19.2	1,365	220	16.1	3	0	0	0	3	0	1.4	0.0
48081	15.0	1,123	142	12.6	0	0	0	0	0	0	0.0	0.0
48082	10.2	1,038	126	12.1	1	0	0	0	1	0	0.8	0.0
48083	7.5	1,706	221	13.0	5	0	0	0	5	0	2.3	0.0
48084	3.0	1,055	135	12.8	3	0	0	0	3	0	2.2	0.0
48085	*	1,489	152	10.2	3	1	0	0	4	1	2.6	0.7
48088	*	1,359	253	18.6	5	0	0	0	5	0	2.0	0.0
48089	23.9	2,861	695	24.3	19	1	0	0	20	1	2.9	0.1
48091	19.1	2,642	669	25.3	17	2	0	0	19	2	2.8	0.3
48092	8.7	1,645	328	19.9	6	1	0	0	7	1	2.1	0.3
48093	3.4	1,363	293	21.5	8	0	0	0	8	0	2.7	0.0
48094	5.6	1,386	164	11.8	4	0	0	0	4	0	2.4	0.0
48095	8.9	263	24	9.1	0	0	0	0	0	0	0.0	0.0
48096	19.6	193	15	7.8	1	0	0	0	1	0	6.7	0.0
48097	41.2	385	92	23.9	4	1	0	0	5	1	5.4	1.1
48098	4.4	919	126	13.7	3	0	0	0	3	0	2.4	0.0
48101	25.6	1,725	310	18.0	9	0	0	0	9	0	2.9	0.0
48103	21.9	3,584	325	9.1	9	1	0	0	10	1	3.1	0.3
48104	36.7	1,281	126	9.8	5	0	0	0	5	0	4.0	0.0
48105	7.3	2,014	146	7.2	1	0	0	0	1	0	0.7	0.0
48108	5.0	2,009	268	13.3	9	0	1	0	10	1	3.7	0.4
48111	11.1	3,276	650	19.8	10	0	0	0	10	0	1.5	0.0
48114	5.0	1,142	107	9.4	4	0	0	0	4	0	3.7	0.0
48116	11.8	1,640	111	6.8	2	1	0	0	3	1	2.7	0.9
48117	21.4	610	103	16.9	1	0	0	1	2	0	1.9	0.0
48118	27.7	729	40	5.5	1	0	0	0	1	0	2.5	0.0
48120	34.3	986	346	35.1	5	1	0	0	6	1	1.7	0.3
48122	39.7	875	307	35.1	8	0	0	0	8	0	2.6	0.0
48124	46.1	2,197	332	15.1	2	0	0	1	3	0	0.9	0.0
48125	26.7	1,596	387	24.2	7	0	0	0	7	0	1.8	0.0
48126	54.1	5,545	1793	32.3	52	6	0	1	59	6	3.3	0.3
48127	12.1	2,999	895	29.8	16	0	0	1	17	0	1.9	0.0
48128	53.0	822	146	17.8	2	0	0	0	2	0	1.4	0.0
48130	20.9	1,138	40	3.5	2	0	0	0	2	0	5.0	0.0
48131	35.7	524	72	13.7	2	0	0	0	2	0	2.8	0.0
48133	26.5	372	81	21.8	2	0	0	0	2	0	2.5	0.0
48134	13.1	1,773	309	17.4	3	0	0	1	4	0	1.3	0.0
48135	17.6	1,813	355	19.6	5	0	0	0	5	0	1.4	0.0
48137	24.9	299	24	8.0	0	0	0	0	0	0	0.0	0.0
48138	19.1	421	42	10.0	0	0	0	0	0	0	0.0	0.0
48139	31.0	7	0	0.0	0	0	0	0	0	0	---	---

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48140	36.2	174	24	13.8	0	0	0	0	0	0	0	0.0	0.0
48141	19.0	2,226	878	39.4	24	1	0	2	27	1	3.1	0.1	
48143	21.7	3	0	0.0	0	0	0	0	0	0	---	---	
48144	12.4	562	94	16.7	1	0	0	0	1	0	1.1	0.0	
48145	33.6	209	40	19.1	0	0	0	0	0	0	0.0	0.0	
48146	35.2	3,089	775	25.1	15	0	0	2	17	0	2.2	0.0	
48150	13.8	1,770	275	15.5	1	0	0	0	1	0	0.4	0.0	
48152	9.3	1,686	290	17.2	7	0	0	0	7	0	2.4	0.0	
48154	7.0	1,865	317	17.0	1	0	0	0	1	0	0.3	0.0	
48157	45.8	109	20	18.3	2	0	0	0	2	0	10.0	0.0	
48158	36.1	401	25	6.2	0	0	0	0	0	0	0.0	0.0	
48159	48.2	189	29	15.3	0	0	0	0	0	0	0.0	0.0	
48160	32.2	911	111	12.2	0	0	0	0	0	0	0.0	0.0	
48161	38.7	2,040	457	22.4	16	0	0	0	16	0	3.5	0.0	
48162	28.5	2,211	453	20.5	10	1	0	0	11	1	2.4	0.2	
48164	26.3	545	72	13.2	1	0	0	0	1	0	1.4	0.0	
48165	6.1	520	62	11.9	0	0	0	0	0	0	0.0	0.0	
48166	21.0	968	179	18.5	2	0	0	0	2	0	1.1	0.0	
48167	8.9	1,240	168	13.5	3	0	0	1	4	0	2.4	0.0	
48168	*	1,566	144	9.2	1	1	0	0	2	1	1.4	0.7	
48169	15.4	1,258	103	8.2	2	0	0	0	2	0	1.9	0.0	
48170	15.7	2,512	219	8.7	6	1	0	0	7	1	3.2	0.5	
48173	18.2	913	119	13.0	3	0	0	1	4	0	3.4	0.0	
48174	15.8	2,538	643	25.3	15	2	0	0	17	2	2.6	0.3	
48175	*	*	2	---	0	0	0	0	0	0	0.0	0.0	
48176	12.2	1,298	101	7.8	1	0	0	0	1	0	1.0	0.0	
48178	7.9	2,225	186	8.4	2	0	0	0	2	0	1.1	0.0	
48179	32.7	191	29	15.2	0	0	0	0	0	0	0.0	0.0	
48180	13.8	5,287	1522	28.8	24	3	2	1	30	5	2.0	0.3	
48182	17.3	1,358	174	12.8	2	0	0	0	2	0	1.1	0.0	
48183	9.3	2,717	436	16.0	3	0	0	0	3	0	0.7	0.0	
48184	30.4	1,249	309	24.7	4	1	0	1	6	1	1.9	0.3	
48185	4.7	3,395	854	25.2	10	0	1	1	12	1	1.4	0.1	
48186	17.9	2,943	618	21.0	19	1	0	1	21	1	3.4	0.2	
48187	2.0	3,703	529	14.3	5	0	0	0	5	0	0.9	0.0	
48188	2.6	3,692	473	12.8	10	0	0	0	10	0	2.1	0.0	
48189	15.7	966	92	9.5	1	0	0	0	1	0	1.1	0.0	
48190	70.3	5	10	200.0	0	0	0	0	0	0	0.0	0.0	
48191	30.7	290	33	11.4	1	0	0	0	1	0	3.0	0.0	
48192	37.1	1,683	256	15.2	6	0	0	0	6	0	2.3	0.0	
48193	*	943	181	19.2	6	0	0	0	6	0	3.3	0.0	
48195	14.7	1,789	322	18.0	4	0	0	1	5	0	1.6	0.0	
48197	17.0	5,049	762	15.1	19	0	0	0	19	0	2.5	0.0	
48198	14.0	3,614	700	19.4	18	1	0	0	19	1	2.7	0.1	
48201	51.0	666	424	63.7	15	7	0	1	23	7	5.4	1.7	
48202	68.5	955	426	44.6	40	7	1	0	48	8	11.3	1.9	
48203	61.4	2,195	859	39.1	82	17	3	4	106	20	12.3	2.3	

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48204	67.2	2,271	1042	45.9	110	22	11	8	151	33	14.5	3.2	
48205	48.2	4,233	1799	42.5	119	20	7	2	148	27	8.2	1.5	
48206	78.1	1,665	790	47.4	104	27	11	6	148	38	18.7	4.8	
48207	34.7	1,326	624	47.1	52	17	7	3	79	24	12.7	3.9	
48208	64.7	854	337	39.5	28	6	1	0	35	7	10.4	2.1	
48209	76.0	4,220	2014	47.7	131	30	7	2	170	37	8.4	1.8	
48210	68.1	3,933	1887	48.0	152	23	5	5	185	28	9.8	1.5	
48211	72.1	694	289	41.6	39	8	3	1	51	11	17.6	3.8	
48212	70.6	4,007	1705	42.6	174	16	6	13	209	22	12.3	1.3	
48213	62.5	2,368	1079	45.6	132	18	1	2	153	19	14.2	1.8	
48214	71.0	1,516	753	49.7	102	29	5	8	144	34	19.1	4.6	
48215	55.5	1,083	492	45.4	50	15	1	1	67	16	13.6	3.3	
48216	71.5	506	151	29.8	17	2	0	1	20	2	13.2	1.3	
48217	56.1	643	265	41.2	17	1	0	0	18	1	6.8	0.4	
48218	62.1	752	292	38.8	9	0	0	0	9	0	3.1	0.0	
48219	34.4	3,543	1681	47.4	53	10	2	5	70	12	4.2	0.7	
48220	59.7	1,469	310	21.1	5	2	0	0	7	2	2.3	0.6	
48221	63.5	2,476	1068	43.1	44	5	0	3	52	5	4.9	0.5	
48223	39.5	2,141	902	42.1	30	2	4	1	37	6	4.1	0.7	
48224	57.9	4,024	1743	43.3	109	27	7	0	143	34	8.2	2.0	
48225	29.5	1,086	331	30.5	7	4	0	0	11	4	3.3	1.2	
48226	49.4	113	50	44.2	1	0	0	0	1	0	2.0	0.0	
48227	53.5	3,524	1675	47.5	103	13	1	4	121	14	7.2	0.8	
48228	39.5	5,037	2179	43.3	75	3	4	1	83	7	3.8	0.3	
48229	47.3	831	293	35.3	8	0	0	1	9	0	3.1	0.0	
48230	71.4	977	178	18.2	11	0	0	1	12	0	6.7	0.0	
48234	47.2	3,005	1346	44.8	58	9	2	1	70	11	5.2	0.8	
48235	44.9	3,103	1517	48.9	37	13	0	1	51	13	3.4	0.9	
48236	43.3	1,836	235	12.8	2	0	0	0	2	0	0.9	0.0	
48237	16.0	2,214	735	33.2	9	1	0	1	11	1	1.5	0.1	
48238	71.7	2,584	1200	46.4	121	22	2	10	155	24	12.9	2.0	
48239	23.1	2,707	736	27.2	10	0	0	0	10	0	1.4	0.0	
48240	29.4	1,345	373	27.7	8	1	0	1	10	1	2.7	0.3	
48301	7.3	773	104	13.5	2	0	0	0	2	0	1.9	0.0	
48302	5.5	703	74	10.5	0	0	0	0	0	0	0.0	0.0	
48304	6.0	714	77	10.8	1	0	0	0	1	0	1.3	0.0	
48306	3.9	1,671	78	4.7	1	0	0	0	1	0	1.3	0.0	
48307	10.9	3,184	299	9.4	3	2	0	0	5	2	1.7	0.7	
48309	5.4	1,728	127	7.3	0	0	0	0	0	0	0.0	0.0	
48310	2.1	3,062	596	19.5	12	0	0	2	14	0	2.3	0.0	
48312	1.9	2,125	394	18.5	10	2	0	1	13	2	3.3	0.5	
48313	1.8	2,168	364	16.8	4	0	0	0	4	0	1.1	0.0	
48314	4.2	1,250	182	14.6	3	0	0	0	3	0	1.6	0.0	
48315	1.8	1,400	167	11.9	3	0	0	0	3	0	1.8	0.0	
48316	2.7	1,578	169	10.7	0	0	0	0	0	0	0.0	0.0	
48317	8.4	2,167	347	16.0	4	0	0	0	4	0	1.2	0.0	
48320	41.4	382	42	11.0	0	0	0	1	1	0	2.4	0.0	

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48322	0.9	1,837	225	12.2	0	0	0	0	0	0	0	0.0	0.0
48323	6.6	932	136	14.6	1	0	0	0	1	0	0.7	0.0	
48324	12.6	1,121	128	11.4	2	1	0	0	3	1	2.3	0.8	
48326	10.6	1,623	232	14.3	3	1	0	0	4	1	1.7	0.4	
48327	11.0	1,699	228	13.4	1	0	0	0	1	0	0.4	0.0	
48328	22.0	2,051	357	17.4	5	0	0	0	5	0	1.4	0.0	
48329	19.4	1,737	289	16.6	3	0	0	0	3	0	1.0	0.0	
48331	1.2	1,188	134	11.3	2	0	0	0	2	0	1.5	0.0	
48334	3.9	1,064	192	18.0	5	0	0	0	5	0	2.6	0.0	
48335	4.0	1,628	368	22.6	20	1	2	0	23	3	6.3	0.8	
48336	15.7	1,720	328	19.1	10	0	0	0	10	0	3.0	0.0	
48340	21.4	2,845	769	27.0	12	0	0	0	12	0	1.6	0.0	
48341	46.4	1,267	297	23.4	7	1	0	0	8	1	2.7	0.3	
48342	42.3	1,854	561	30.3	20	1	0	0	21	1	3.7	0.2	
48346	8.4	1,505	254	16.9	1	0	0	0	1	0	0.4	0.0	
48348	5.8	1,560	245	15.7	1	0	0	0	1	0	0.4	0.0	
48350	10.6	430	67	15.6	0	0	0	0	0	0	0.0	0.0	
48353	8.1	427	31	7.3	0	0	0	0	0	0	0.0	0.0	
48356	19.4	509	43	8.4	0	0	0	0	0	0	0.0	0.0	
48357	7.9	535	57	10.7	0	0	0	0	0	0	0.0	0.0	
48359	6.4	730	96	13.2	1	0	0	1	2	0	2.1	0.0	
48360	3.6	878	77	8.8	0	0	0	0	0	0	0.0	0.0	
48362	24.4	1,096	100	9.1	0	0	0	0	0	0	0.0	0.0	
48363	13.0	259	23	8.9	2	0	0	0	2	0	8.7	0.0	
48367	19.1	282	28	9.9	2	0	0	0	2	0	7.1	0.0	
48370	18.4	68	5	7.4	0	0	0	0	0	0	0.0	0.0	
48371	15.5	1,883	211	11.2	2	0	0	0	2	0	0.9	0.0	
48374	1.3	966	101	10.5	0	0	0	0	0	0	0.0	0.0	
48375	1.0	1,507	216	14.3	4	0	0	0	4	0	1.9	0.0	
48377	5.7	1,257	219	17.4	2	0	1	1	4	1	1.8	0.5	
48380	7.4	484	35	7.2	1	0	0	0	1	0	2.9	0.0	
48381	13.6	816	92	11.3	1	0	0	0	1	0	1.1	0.0	
48382	12.4	1,599	168	10.5	0	0	0	0	0	0	0.0	0.0	
48383	8.8	939	137	14.6	2	0	0	0	2	0	1.5	0.0	
48386	14.1	1,069	141	13.2	3	0	0	0	3	0	2.1	0.0	
48390	9.9	1,512	232	15.3	2	2	0	0	4	2	1.7	0.9	
48393	2.4	1,346	247	18.4	2	0	0	0	2	0	0.8	0.0	
48401	34.3	92	18	19.6	1	0	0	0	1	0	5.6	0.0	
48412	27.7	346	41	11.8	1	1	0	0	2	1	4.9	2.4	
48413	35.9	520	125	24.0	5	0	0	0	5	0	4.0	0.0	
48414	40.4	153	39	25.5	2	0	0	0	2	0	5.1	0.0	
48415	17.4	612	126	20.6	7	0	0	0	7	0	5.6	0.0	
48416	37.6	383	52	13.6	3	0	0	0	3	0	5.8	0.0	
48417	20.6	193	39	20.2	1	0	0	0	1	0	2.6	0.0	
48418	27.6	307	38	12.4	0	0	0	0	0	0	0.0	0.0	
48419	35.4	190	25	13.2	0	0	0	0	0	0	0.0	0.0	
48420	19.3	1,488	278	18.7	6	0	1	0	7	1	2.5	0.4	

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48421	20.4	394	45	11.4	0	0	0	0	0	0	0	0.0	0.0
48422	33.1	465	66	14.2	2	0	0	0	2	0	3.0	0.0	
48423	10.5	2,349	390	16.6	9	0	0	1	10	0	2.6	0.0	
48426	39.6	83	16	19.3	1	0	0	0	1	0	6.3	0.0	
48427	38.6	203	39	19.2	2	0	0	0	2	0	5.1	0.0	
48428	19.7	277	24	8.7	0	0	0	0	0	0	0.0	0.0	
48429	29.7	581	152	26.2	6	1	0	2	9	1	5.9	0.7	
48430	17.2	2,532	347	13.7	3	0	0	0	3	0	0.9	0.0	
48432	45.3	33	6	18.2	0	0	0	0	0	0	0.0	0.0	
48433	14.4	1,657	339	20.5	5	0	0	0	5	0	1.5	0.0	
48434	44.6	4	1	25.0	0	0	0	0	0	0	0.0	0.0	
48435	24.8	159	27	17.0	0	0	0	0	0	0	0.0	0.0	
48436	19.9	233	43	18.5	1	1	0	0	2	1	4.7	2.3	
48437	36.4	31	8	25.8	0	0	0	0	0	0	0.0	0.0	
48438	16.7	401	50	12.5	3	0	0	0	3	0	6.0	0.0	
48439	6.7	3,877	653	16.8	9	0	0	1	10	0	1.5	0.0	
48440	100.0	15	2	13.3	0	0	0	0	0	0	0.0	0.0	
48441	42.0	252	53	21.0	2	0	0	0	2	0	3.8	0.0	
48442	18.5	1,529	230	15.0	1	1	0	1	3	1	1.3	0.4	
48444	29.0	731	116	15.9	3	3	0	0	6	3	5.2	2.6	
48445	34.3	90	25	27.8	5	0	0	0	5	0	20.0	0.0	
48446	20.0	1,938	301	15.5	9	1	0	0	10	1	3.3	0.3	
48449	17.1	206	50	24.3	0	0	0	0	0	0	0.0	0.0	
48450	28.9	229	38	16.6	2	0	0	0	2	0	5.3	0.0	
48451	16.3	1,105	122	11.0	5	0	0	0	5	0	4.1	0.0	
48453	37.6	393	51	13.0	2	0	1	0	3	1	5.9	2.0	
48454	34.5	88	30	34.1	1	0	0	0	1	0	3.3	0.0	
48455	16.9	443	39	8.8	2	0	0	0	2	0	5.1	0.0	
48456	51.6	65	13	20.0	0	0	0	0	0	0	0.0	0.0	
48457	21.7	551	137	24.9	4	0	0	1	5	0	3.6	0.0	
48458	18.5	1,640	423	25.8	5	1	0	0	6	1	1.4	0.2	
48460	34.9	146	34	23.3	0	0	0	0	0	0	0.0	0.0	
48461	21.5	635	83	13.1	2	1	0	0	3	1	3.6	1.2	
48462	14.2	765	111	14.5	0	0	0	0	0	0	0.0	0.0	
48463	21.5	250	48	19.2	0	0	0	0	0	0	0.0	0.0	
48464	27.8	124	29	23.4	0	0	0	0	0	0	0.0	0.0	
48465	33.9	41	6	14.6	0	0	0	0	0	0	0.0	0.0	
48466	41.0	103	16	15.5	1	0	0	0	1	0	6.3	0.0	
48467	22.4	95	27	28.4	1	0	0	0	1	0	3.7	0.0	
48468	31.1	58	15	25.9	0	0	0	0	0	0	0.0	0.0	
48469	24.8	65	14	21.5	0	0	0	0	0	0	0.0	0.0	
48470	44.7	53	20	37.7	1	0	0	0	1	0	5.0	0.0	
48471	29.7	389	71	18.3	1	0	0	0	1	0	1.4	0.0	
48472	49.5	156	27	17.3	1	0	1	0	2	1	7.4	3.7	
48473	14.1	1,482	280	18.9	4	0	0	0	4	0	1.4	0.0	
48475	39.9	185	15	8.1	1	0	0	0	1	0	6.7	0.0	
48476	59.8	35	9	25.7	0	0	0	0	0	0	0.0	0.0	

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48480	*	*	1	---	0	0	0	0	0	0	0	0.0	0.0
48502	69.8	25	9	36.0	0	0	0	0	0	0	0	0.0	0.0
48503	49.1	2,111	513	24.3	19	3	2	0	24	5	4.7	1.0	
48504	31.2	2,733	741	27.1	29	3	0	0	32	3	4.3	0.4	
48505	38.2	2,419	623	25.8	21	1	0	0	22	1	3.5	0.2	
48506	31.2	2,604	520	20.0	29	0	0	0	29	0	5.6	0.0	
48507	20.9	2,913	786	27.0	19	1	1	1	22	2	2.8	0.3	
48509	20.0	551	128	23.2	3	0	0	0	3	0	2.3	0.0	
48519	14.9	490	145	29.6	4	0	0	0	4	0	2.8	0.0	
48529	30.0	908	259	28.5	3	2	0	0	5	2	1.9	0.8	
48532	14.5	1,322	377	28.5	7	1	1	0	9	2	2.4	0.5	
48601	36.4	3,543	1225	34.6	50	6	1	2	59	7	4.8	0.6	
48602	59.9	2,819	821	29.1	58	7	4	3	72	11	8.8	1.3	
48603	7.6	1,627	383	23.5	6	0	0	1	7	0	1.8	0.0	
48604	26.7	675	181	26.8	7	0	0	0	7	0	3.9	0.0	
48607	74.4	85	32	37.6	10	1	0	0	11	1	34.4	3.1	
48609	12.9	634	93	14.7	2	0	0	0	2	0	2.2	0.0	
48610	7.9	138	23	16.7	1	0	0	0	1	0	4.3	0.0	
48611	21.9	460	52	11.3	3	0	0	0	3	0	5.8	0.0	
48612	11.6	528	86	16.3	1	0	0	0	1	0	1.2	0.0	
48613	24.9	93	15	16.1	0	0	0	0	0	0	0.0	0.0	
48614	25.3	113	14	12.4	0	0	0	0	0	0	0.0	0.0	
48615	40.3	236	39	16.5	1	0	0	0	1	0	2.6	0.0	
48616	31.2	521	103	19.8	2	1	0	0	3	1	2.9	1.0	
48617	23.9	778	130	16.7	0	0	0	0	0	0	0.0	0.0	
48618	29.3	358	48	13.4	1	0	0	0	1	0	2.1	0.0	
48619	37.2	17	3	17.6	0	0	0	0	0	0	0.0	0.0	
48620	10.4	*	1	---	0	0	0	0	0	0	0.0	0.0	
48621	15.6	78	4	5.1	0	0	0	0	0	0	0.0	0.0	
48622	13.1	437	72	16.5	0	0	0	0	0	0	0.0	0.0	
48623	18.6	935	119	12.7	3	0	0	0	3	0	2.5	0.0	
48624	15.8	959	131	13.7	2	0	0	0	2	0	1.5	0.0	
48625	10.2	809	201	24.8	3	0	0	0	3	0	1.5	0.0	
48626	22.7	333	57	17.1	2	0	0	0	2	0	3.5	0.0	
48627	26.8	6	4	66.7	0	0	0	0	0	0	0.0	0.0	
48628	14.3	106	7	6.6	0	0	0	0	0	0	0.0	0.0	
48629	15.7	380	81	21.3	1	0	0	0	1	0	1.2	0.0	
48630	49.4	2	0	0.0	0	0	0	0	0	0	---	---	
48631	27.2	284	47	16.5	2	0	0	0	2	0	4.3	0.0	
48632	13.8	301	49	16.3	0	0	0	0	0	0	0.0	0.0	
48633	22.7	4	4	100.0	0	0	0	0	0	0	0.0	0.0	
48634	25.2	256	30	11.7	1	0	0	0	1	0	3.3	0.0	
48635	23.4	70	4	5.7	0	0	0	0	0	0	0.0	0.0	
48636	19.1	42	0	0.0	0	0	0	0	0	0	---	---	
48637	35.3	213	33	15.5	3	0	0	0	3	0	9.1	0.0	
48638	*	805	239	29.7	5	0	0	0	5	0	2.1	0.0	
48640	21.4	2,199	209	9.5	4	0	0	1	5	0	2.4	0.0	

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48642	11.3	2,359	189	8.0	2	1	0	0	3	1	1.6	0.5
48647	23.2	335	33	9.9	1	0	0	0	1	0	3.0	0.0
48649	35.6	81	20	24.7	0	0	0	0	0	0	0.0	0.0
48650	21.6	475	68	14.3	2	0	0	0	2	0	2.9	0.0
48651	13.8	220	63	28.6	0	0	0	0	0	0	0.0	0.0
48652	13.6	86	8	9.3	0	0	0	0	0	0	0.0	0.0
48653	18.1	520	74	14.2	2	0	0	0	2	0	2.7	0.0
48654	15.2	127	17	13.4	0	0	0	0	0	0	0.0	0.0
48655	29.5	419	74	17.7	3	0	0	0	3	0	4.1	0.0
48656	10.8	170	34	20.0	0	0	0	0	0	0	0.0	0.0
48657	10.5	449	54	12.0	0	0	0	0	0	0	0.0	0.0
48658	24.3	350	48	13.7	2	0	0	0	2	0	4.2	0.0
48659	24.7	197	44	22.3	0	0	0	0	0	0	0.0	0.0
48661	19.7	659	59	9.0	1	0	0	0	1	0	1.7	0.0
48662	44.8	103	12	11.7	0	0	0	0	0	0	0.0	0.0
48701	47.5	131	26	19.8	3	1	0	0	4	1	15.4	3.8
48703	21.1	151	22	14.6	0	0	0	0	0	0	0.0	0.0
48705	19.5	12	1	8.3	0	0	0	0	0	0	0.0	0.0
48706	33.5	2,707	541	20.0	28	6	0	2	36	6	6.7	1.1
48708	59.1	2,246	498	22.2	42	3	2	2	49	5	9.8	1.0
48720	57.8	40	10	25.0	0	0	0	0	0	0	0.0	0.0
48721	15.0	17	4	23.5	0	0	0	0	0	0	0.0	0.0
48722	17.1	214	64	29.9	2	0	0	0	2	0	3.1	0.0
48723	31.4	809	163	20.1	4	0	0	0	4	0	2.5	0.0
48724	47.5	26	2	7.7	0	0	0	0	0	0	0.0	0.0
48725	14.8	105	24	22.9	1	0	0	1	2	0	8.3	0.0
48726	37.7	474	100	21.1	2	0	0	0	2	0	2.0	0.0
48727	33.2	84	18	21.4	0	0	0	0	0	0	0.0	0.0
48728	24.5	7	3	42.9	1	0	0	0	1	0	33.3	0.0
48729	33.3	111	22	19.8	0	0	0	0	0	0	0.0	0.0
48730	29.3	212	22	10.4	0	0	0	0	0	0	0.0	0.0
48731	44.5	125	45	36.0	2	0	0	0	2	0	4.4	0.0
48732	22.5	700	153	21.9	7	0	0	0	7	0	4.6	0.0
48733	46.4	120	20	16.7	1	0	0	0	1	0	5.0	0.0
48734	20.2	396	50	12.6	0	0	0	0	0	0	0.0	0.0
48735	48.0	88	12	13.6	1	0	0	0	1	0	8.3	0.0
48737	19.2	38	7	18.4	0	0	0	0	0	0	0.0	0.0
48738	22.6	47	3	6.4	0	0	0	0	0	0	0.0	0.0
48739	19.0	173	17	9.8	0	0	0	1	1	0	5.9	0.0
48740	24.2	109	11	10.1	1	0	0	0	1	0	9.1	0.0
48741	32.3	152	16	10.5	1	0	0	0	1	0	6.3	0.0
48742	19.9	55	9	16.4	0	0	0	0	0	0	0.0	0.0
48743	26.1	1	2	200.0	0	0	0	0	0	0	0.0	0.0
48744	30.3	291	51	17.5	1	0	0	0	1	0	2.0	0.0
48745	21.4	51	4	7.8	0	0	0	0	0	0	0.0	0.0
48746	22.1	532	106	19.9	1	0	0	0	1	0	0.9	0.0
48747	44.3	94	15	16.0	1	0	0	0	1	0	6.7	0.0

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48748	16.8	66	6	9.1	0	0	0	0	0	0	0	0.0	0.0
48749	15.4	57	15	26.3	0	0	0	0	0	0	0	0.0	0.0
48750	14.0	475	78	16.4	3	1	0	0	4	1	5.1	1.3	
48754	50.0	62	12	19.4	0	0	0	0	0	0	0.0	0.0	
48755	27.3	153	45	29.4	3	0	0	0	3	0	6.7	0.0	
48756	14.5	322	29	9.0	1	0	0	0	1	0	3.4	0.0	
48757	30.8	239	28	11.7	0	0	0	0	0	0	0.0	0.0	
48759	43.8	209	56	26.8	3	0	0	0	3	0	5.4	0.0	
48760	23.3	119	10	8.4	1	0	0	0	1	0	10.0	0.0	
48761	18.4	27	3	11.1	0	0	0	0	0	0	0.0	0.0	
48762	25.6	39	4	10.3	0	0	0	0	0	0	0.0	0.0	
48763	25.3	232	22	9.5	0	0	0	0	0	0	0.0	0.0	
48765	27.6	34	5	14.7	0	0	0	0	0	0	0.0	0.0	
48766	22.9	64	10	15.6	0	0	0	0	0	0	0.0	0.0	
48767	59.1	151	24	15.9	2	0	0	0	2	0	8.3	0.0	
48768	30.5	634	126	19.9	10	0	0	0	10	0	7.9	0.0	
48770	27.8	99	6	6.1	0	0	0	0	0	0	0.0	0.0	
48801	36.0	965	169	17.5	3	0	0	0	3	0	1.8	0.0	
48804	*	*	2	---	0	0	0	0	0	0	0.0	0.0	
48806	44.2	95	15	15.8	0	0	0	0	0	0	0.0	0.0	
48807	37.0	61	13	21.3	0	0	0	0	0	0	0.0	0.0	
48808	19.9	391	46	11.8	0	0	0	0	0	0	0.0	0.0	
48809	35.7	862	175	20.3	5	2	0	0	7	2	4.0	1.1	
48811	49.8	290	43	14.8	0	0	0	0	0	0	0.0	0.0	
48813	36.7	1,515	233	15.4	5	0	0	0	5	0	2.1	0.0	
48815	41.4	210	28	13.3	2	0	0	0	2	0	7.1	0.0	
48817	35.4	442	123	27.8	5	0	0	0	5	0	4.1	0.0	
48818	32.0	180	23	12.8	2	0	0	0	2	0	8.7	0.0	
48819	34.4	207	23	11.1	1	0	0	0	1	0	4.3	0.0	
48820	15.5	1,215	107	8.8	2	0	0	0	2	0	1.9	0.0	
48821	19.2	268	19	7.1	1	0	0	0	1	0	5.3	0.0	
48822	33.4	152	15	9.9	0	0	0	0	0	0	0.0	0.0	
48823	13.8	2,121	383	18.1	6	0	0	0	6	0	1.6	0.0	
48827	30.7	1,134	169	14.9	3	0	0	0	3	0	1.8	0.0	
48829	34.9	229	21	9.2	0	0	0	0	0	0	0.0	0.0	
48830	44.4	*	0	---	0	0	0	0	0	0	---	---	
48831	52.7	241	47	19.5	1	0	0	0	1	0	2.1	0.0	
48832	24.1	89	12	13.5	0	0	0	0	0	0	0.0	0.0	
48834	32.8	147	18	12.2	0	0	0	0	0	0	0.0	0.0	
48835	45.2	253	16	6.3	0	0	0	0	0	0	0.0	0.0	
48836	26.2	1,158	120	10.4	1	0	0	0	1	0	0.8	0.0	
48837	27.3	1,248	117	9.4	1	0	0	0	1	0	0.9	0.0	
48838	24.4	1,485	202	13.6	7	0	0	0	7	0	3.5	0.0	
48840	8.5	669	89	13.3	3	0	0	0	3	0	3.4	0.0	
48841	54.9	50	15	30.0	0	0	0	0	0	0	0.0	0.0	
48842	11.4	1,582	283	17.9	4	0	0	1	5	0	1.8	0.0	
48843	15.8	3,324	268	8.1	4	0	1	0	5	1	1.9	0.4	

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48845	53.1	60	15	25.0	1	0	0	0	1	0	6.7	0.0	
48846	42.1	1,373	293	21.3	7	1	0	0	8	1	2.7	0.3	
48847	47.3	395	90	22.8	0	0	0	0	0	0	0.0	0.0	
48848	22.5	523	70	13.4	0	0	0	0	0	0	0.0	0.0	
48849	44.5	441	68	15.4	3	0	0	0	3	0	4.4	0.0	
48850	30.6	336	52	15.5	2	0	0	0	2	0	3.8	0.0	
48851	31.6	185	22	11.9	0	0	0	0	0	0	0.0	0.0	
48852	79.1	15	4	26.7	0	0	0	0	0	0	0.0	0.0	
48853	61.1	59	9	15.3	1	0	0	0	1	0	11.1	0.0	
48854	27.7	1,174	203	17.3	2	1	0	0	3	1	1.5	0.5	
48855	*	1,087	103	9.5	0	0	0	0	0	0	0.0	0.0	
48856	61.4	76	15	19.7	0	0	0	0	0	0	0.0	0.0	
48857	31.8	184	35	19.0	1	0	0	0	1	0	2.9	0.0	
48858	17.0	2,693	410	15.2	3	0	1	0	4	1	1.0	0.2	
48860	42.0	106	22	20.8	0	0	0	0	0	0	0.0	0.0	
48861	41.3	114	14	12.3	0	0	0	0	0	0	0.0	0.0	
48864	6.4	1,210	157	13.0	1	0	0	0	1	0	0.6	0.0	
48865	29.3	122	25	20.5	0	0	0	0	0	0	0.0	0.0	
48866	43.5	367	69	18.8	3	0	0	0	3	0	4.3	0.0	
48867	42.9	2,012	672	33.4	17	1	0	0	18	1	2.7	0.1	
48870	*	11	4	36.4	0	0	0	0	0	0	0.0	0.0	
48871	31.4	126	18	14.3	1	0	0	0	1	0	5.6	0.0	
48872	25.6	574	91	15.9	0	0	0	0	0	0	0.0	0.0	
48873	46.0	133	11	8.3	0	0	0	0	0	0	0.0	0.0	
48874	79.0	22	0	0.0	0	0	0	0	0	0	---	---	
48875	35.1	869	56	6.4	0	0	0	0	0	0	0.0	0.0	
48876	18.0	374	43	11.5	1	0	0	0	1	0	2.3	0.0	
48877	22.9	166	30	18.1	0	0	0	0	0	0	0.0	0.0	
48878	35.9	155	16	10.3	0	0	0	0	0	0	0.0	0.0	
48879	38.6	1,387	183	13.2	5	0	0	0	5	0	2.7	0.0	
48880	35.1	566	115	20.3	4	0	0	0	4	0	3.5	0.0	
48881	31.3	422	54	12.8	0	1	0	0	1	1	1.9	1.9	
48883	25.1	567	69	12.2	0	0	0	0	0	0	0.0	0.0	
48884	30.5	304	45	14.8	1	0	0	0	1	0	2.2	0.0	
48885	36.5	66	12	18.2	0	0	0	0	0	0	0.0	0.0	
48886	23.2	151	12	7.9	0	0	0	0	0	0	0.0	0.0	
48888	26.2	426	80	18.8	1	0	0	0	1	0	1.3	0.0	
48889	35.3	77	22	28.6	0	0	0	0	0	0	0.0	0.0	
48890	42.3	164	24	14.6	0	0	0	0	0	0	0.0	0.0	
48891	24.1	199	36	18.1	1	0	0	0	1	0	2.8	0.0	
48892	33.3	330	53	16.1	0	0	0	0	0	0	0.0	0.0	
48893	10.3	421	56	13.3	2	0	0	0	2	0	3.6	0.0	
48894	39.4	188	7	3.7	0	0	0	0	0	0	0.0	0.0	
48895	26.0	750	102	13.6	1	0	0	0	1	0	1.0	0.0	
48896	44.9	23	2	8.7	1	0	0	0	1	0	50.0	0.0	
48897	55.5	99	16	16.2	1	1	0	0	2	1	12.5	6.3	
48906	39.6	2,458	731	29.7	36	0	1	0	37	1	5.1	0.1	

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ZIP	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead		Children with Elevated Blood Lead Levels							
			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48910	37.7	3,059	861	28.1	21	2	1	1	25	3	2.9	0.3
48911	8.3	3,773	1169	31.0	32	1	0	0	33	1	2.8	0.1
48912	48.3	1,219	338	27.7	15	0	0	0	15	0	4.4	0.0
48915	61.2	889	324	36.4	19	1	0	1	21	1	6.5	0.3
48917	9.6	2,040	383	18.8	6	0	0	0	6	0	1.6	0.0
48933	42.8	118	38	32.2	3	1	0	0	4	1	10.5	2.6
49001	44.5	2,232	648	29.0	58	4	0	6	68	4	10.5	0.6
49002	13.4	1,531	259	16.9	6	0	0	0	6	0	2.3	0.0
49004	22.5	1,203	244	20.3	6	0	0	0	6	0	2.5	0.0
49006	15.1	1,359	319	23.5	12	0	2	0	14	2	4.4	0.6
49007	61.2	838	325	38.8	35	2	0	0	37	2	11.4	0.6
49008	32.6	1,019	236	23.2	8	3	0	1	12	3	5.1	1.3
49009	7.5	2,965	424	14.3	18	0	0	1	19	0	4.5	0.0
49010	31.7	1,339	209	15.6	4	0	0	0	4	0	1.9	0.0
49011	43.1	142	23	16.2	1	0	0	0	1	0	4.3	0.0
49012	32.0	165	31	18.8	1	0	0	0	1	0	3.2	0.0
49013	33.1	487	98	20.1	3	0	0	0	3	0	3.1	0.0
49014	32.3	1,652	333	20.2	12	3	0	0	15	3	4.5	0.9
49015	30.1	2,230	431	19.3	7	1	0	1	9	1	2.1	0.2
49017	39.0	1,430	257	18.0	16	3	2	0	21	5	8.2	1.9
49021	36.5	443	85	19.2	3	0	0	0	3	0	3.5	0.0
49022	34.2	3,136	673	21.5	48	6	2	0	56	8	8.3	1.2
49024	4.5	2,295	349	15.2	3	0	0	0	3	0	0.9	0.0
49026	33.1	153	28	18.3	0	0	0	0	0	0	0.0	0.0
49027	70.5	15	6	40.0	0	0	0	0	0	0	0.0	0.0
49028	38.9	562	115	20.5	7	0	0	1	8	0	7.0	0.0
49029	48.3	104	23	22.1	0	0	0	1	1	0	4.3	0.0
49030	44.3	269	33	12.3	1	0	0	0	1	0	3.0	0.0
49031	32.0	547	72	13.2	7	0	0	0	7	0	9.7	0.0
49032	39.4	230	49	21.3	0	0	0	0	0	0	0.0	0.0
49033	33.4	82	13	15.9	0	0	0	0	0	0	0.0	0.0
49034	39.6	141	17	12.1	0	0	0	0	0	0	0.0	0.0
49036	32.0	1,739	350	20.1	42	0	0	0	42	0	12.0	0.0
49037	*	2,157	496	23.0	16	0	1	0	17	1	3.4	0.2
49038	30.2	618	56	9.1	2	0	0	1	3	0	5.4	0.0
49040	37.0	266	28	10.5	1	0	0	1	2	0	7.1	0.0
49042	41.1	394	99	25.1	8	0	0	1	9	0	9.1	0.0
49043	31.0	212	48	22.6	4	1	0	0	5	1	10.4	2.1
49045	39.3	429	73	17.0	2	2	0	1	5	2	6.8	2.8
49046	25.1	428	56	13.1	2	0	0	0	2	0	3.6	0.0
49047	36.8	1,165	206	17.7	8	1	3	0	12	4	5.8	1.9
49048	*	2,350	585	24.9	23	5	0	0	28	5	4.8	0.9
49050	26.1	85	16	18.8	1	0	0	1	2	0	12.5	0.0
49051	30.1	160	28	17.5	2	0	0	0	2	0	7.1	0.0
49052	53.0	70	16	22.9	0	0	0	0	0	0	0.0	0.0
49053	24.7	553	84	15.2	1	0	0	0	1	0	1.2	0.0
49055	21.8	402	52	12.9	1	0	0	0	1	0	1.9	0.0

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49056	28.4	312	80	25.6	7	0	0	0	7	0	8.8	0.0	
49057	35.1	674	131	19.4	4	0	0	3	7	0	5.3	0.0	
49058	34.4	1,432	170	11.9	10	1	0	2	13	1	7.6	0.6	
49060	40.1	88	15	17.0	0	0	0	0	0	0	0.0	0.0	
49061	35.5	107	12	11.2	0	0	0	0	0	0	0.0	0.0	
49064	33.3	276	40	14.5	0	0	0	2	2	0	5.0	0.0	
49065	22.9	449	57	12.7	1	0	0	1	2	0	3.5	0.0	
49066	62.9	63	11	17.5	0	0	0	0	0	0	0.0	0.0	
49067	40.8	298	47	15.8	6	0	0	0	6	0	12.8	0.0	
49068	38.6	972	134	13.8	1	0	1	0	2	1	1.5	0.7	
49070	34.4	210	28	13.3	1	0	0	0	1	0	3.6	0.0	
49071	11.4	720	59	8.2	3	0	0	0	3	0	5.1	0.0	
49072	37.4	230	36	15.7	1	0	0	0	1	0	2.8	0.0	
49073	45.8	383	67	17.5	4	2	0	0	6	2	9.0	3.0	
49075	12.5	11	5	45.5	1	0	0	1	2	0	40.0	0.0	
49076	36.9	278	53	19.1	2	0	0	0	2	0	3.8	0.0	
49078	35.8	612	79	12.9	2	1	0	0	3	1	3.8	1.3	
49079	29.5	1,056	104	9.8	3	0	0	0	3	0	2.9	0.0	
49080	25.4	1,168	192	16.4	5	0	0	0	5	0	2.6	0.0	
49082	39.0	602	104	17.3	6	0	0	2	8	0	7.7	0.0	
49083	20.3	452	68	15.0	1	0	0	0	1	0	1.5	0.0	
49085	28.8	1,430	75	5.2	3	0	0	0	3	0	4.0	0.0	
49087	26.0	431	53	12.3	0	0	0	0	0	0	0.0	0.0	
49088	31.4	270	35	13.0	0	0	0	0	0	0	0.0	0.0	
49089	41.7	142	24	16.9	3	0	0	0	3	0	12.5	0.0	
49090	33.2	954	173	18.1	4	2	0	0	6	2	3.5	1.2	
49091	33.0	1,880	348	18.5	18	0	0	0	18	0	5.2	0.0	
49092	50.9	145	15	10.3	0	0	0	0	0	0	0.0	0.0	
49093	33.8	1,480	288	19.5	16	3	0	3	22	3	7.6	1.1	
49094	45.3	295	55	18.6	3	0	1	1	5	1	9.1	1.9	
49095	24.4	108	10	9.3	2	0	0	0	2	0	20.0	0.0	
49096	44.5	262	32	12.2	4	0	0	0	4	0	12.5	0.0	
49097	30.6	757	116	15.3	4	0	0	0	4	0	3.4	0.0	
49098	38.6	461	45	9.8	1	0	0	0	1	0	2.2	0.0	
49099	26.0	351	96	27.4	5	1	0	1	7	1	7.3	1.1	
49101	29.0	208	13	6.3	1	0	0	0	1	0	7.7	0.0	
49102	42.3	91	15	16.5	0	0	0	0	0	0	0.0	0.0	
49103	24.2	751	136	18.1	0	1	0	0	1	1	0.7	0.7	
49106	18.3	272	18	6.6	0	0	0	0	0	0	0.0	0.0	
49107	35.6	731	90	12.3	4	0	0	0	4	0	4.4	0.0	
49111	34.8	225	67	29.8	4	0	0	0	4	0	6.0	0.0	
49112	21.0	730	73	10.0	2	0	0	0	2	0	2.7	0.0	
49113	44.5	127	15	11.8	3	0	0	0	3	0	20.0	0.0	
49115	42.5	7	1	14.3	0	0	0	0	0	0	0.0	0.0	
49116	59.5	14	0	0.0	0	0	0	0	0	0	---	---	
49117	30.2	197	16	8.1	0	0	0	0	0	0	0.0	0.0	
49119	64.3	11	1	9.1	0	0	0	0	0	0	0.0	0.0	

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49120	33.8	2,812	439	15.6	10	1	0	1	12	1	2.7	0.2	
49125	52.7	96	9	9.4	0	0	0	0	0	0	0.0	0.0	
49126	26.9	95	29	30.5	0	0	0	0	0	0	0.0	0.0	
49127	13.0	714	41	5.7	3	0	0	0	3	0	7.3	0.0	
49128	42.8	212	21	9.9	1	0	0	0	1	0	4.8	0.0	
49129	53.1	27	2	7.4	0	0	0	0	0	0	0.0	0.0	
49130	19.9	83	7	8.4	0	0	0	0	0	0	0.0	0.0	
49201	26.9	2,651	669	25.2	42	3	2	0	47	5	7.0	0.7	
49202	46.2	1,986	584	29.4	37	2	0	0	39	2	6.7	0.3	
49203	46.1	3,407	903	26.5	91	9	3	5	108	12	12.0	1.3	
49220	33.9	145	38	26.2	1	0	0	0	1	0	2.6	0.0	
49221	37.2	2,982	991	33.2	60	2	0	8	70	2	7.1	0.2	
49224	45.8	1,065	174	16.3	8	0	1	0	9	1	5.2	0.6	
49227	45.3	95	16	16.8	1	0	0	0	1	0	6.3	0.0	
49228	55.7	392	81	20.7	1	0	0	1	2	0	2.5	0.0	
49229	49.3	181	43	23.8	1	1	0	0	2	1	4.7	2.3	
49230	22.4	506	109	21.5	2	0	0	0	2	0	1.8	0.0	
49232	35.9	289	38	13.1	0	0	0	0	0	0	0.0	0.0	
49233	28.1	174	48	27.6	3	0	0	0	3	0	6.3	0.0	
49234	38.3	119	25	21.0	1	0	0	1	2	0	8.0	0.0	
49235	49.6	151	46	30.5	2	0	0	0	2	0	4.3	0.0	
49236	35.8	312	55	17.6	1	0	0	0	1	0	1.8	0.0	
49237	36.9	196	30	15.3	0	0	0	0	0	0	0.0	0.0	
49238	54.6	153	32	20.9	0	0	0	0	0	0	0.0	0.0	
49240	27.8	587	61	10.4	5	0	0	0	5	0	8.2	0.0	
49241	32.1	196	38	19.4	0	0	0	0	0	0	0.0	0.0	
49242	40.9	1,032	231	22.4	13	0	0	1	14	0	6.1	0.0	
49245	40.9	393	65	16.5	2	0	0	0	2	0	3.1	0.0	
49246	23.7	151	38	25.2	1	0	0	0	1	0	2.6	0.0	
49247	49.3	405	110	27.2	9	2	0	0	11	2	10.0	1.8	
49248	76.0	58	15	25.9	0	1	0	0	1	1	6.7	6.7	
49249	18.5	236	33	14.0	0	0	0	0	0	0	0.0	0.0	
49250	37.4	475	100	21.1	3	0	0	0	3	0	3.0	0.0	
49251	33.5	428	93	21.7	3	0	0	1	4	0	4.3	0.0	
49252	42.4	208	29	13.9	3	0	0	0	3	0	10.3	0.0	
49253	36.1	162	38	23.5	0	0	0	0	0	0	0.0	0.0	
49254	49.6	171	44	25.7	1	0	0	0	1	0	2.3	0.0	
49255	53.1	227	21	9.3	3	0	0	0	3	0	14.3	0.0	
49256	54.8	318	75	23.6	2	0	0	0	2	0	2.7	0.0	
49259	26.7	170	31	18.2	0	1	0	0	1	1	3.2	3.2	
49262	54.2	71	20	28.2	0	0	0	0	0	0	0.0	0.0	
49263	53.3	6	2	33.3	0	0	0	0	0	0	0.0	0.0	
49264	28.9	135	25	18.5	0	0	0	0	0	0	0.0	0.0	
49265	28.1	307	58	18.9	1	0	0	0	1	0	1.7	0.0	
49266	37.8	226	67	29.6	2	0	0	0	2	0	3.0	0.0	
49267	39.6	247	33	13.4	1	0	0	0	1	0	3.0	0.0	
49268	62.6	82	32	39.0	1	0	0	0	1	0	3.1	0.0	

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49269	28.4	418	84	20.1	4	1	0	0	5	1	6.0	1.2	
49270	28.9	347	61	17.6	2	0	1	0	3	1	4.9	1.6	
49271	54.7	137	32	23.4	0	0	0	1	1	0	3.1	0.0	
49272	33.9	141	31	22.0	1	0	0	0	1	0	3.2	0.0	
49274	40.3	317	58	18.3	6	0	0	0	6	0	10.3	0.0	
49276	66.0	58	8	13.8	0	0	0	0	0	0	0.0	0.0	
49277	23.9	237	48	20.3	2	0	0	1	3	0	6.3	0.0	
49279	57.6	59	8	13.6	0	0	0	0	0	0	0.0	0.0	
49281	7.3	*	0	---	0	0	0	0	0	0	---	---	
49282	6.9	11	5	45.5	0	0	0	0	0	0	0.0	0.0	
49283	15.6	187	33	17.6	2	0	0	0	2	0	6.1	0.0	
49284	40.4	225	31	13.8	2	0	0	0	2	0	6.5	0.0	
49285	34.9	395	54	13.7	1	0	0	0	1	0	1.9	0.0	
49286	26.5	1,016	169	16.6	3	1	0	2	6	1	3.6	0.6	
49287	29.8	153	32	20.9	1	0	0	1	2	0	6.3	0.0	
49288	64.2	116	39	33.6	2	0	0	0	2	0	5.1	0.0	
49289	64.9	9	2	22.2	0	0	0	0	0	0	0.0	0.0	
49301	13.7	1,477	112	7.6	0	0	0	0	0	0	0.0	0.0	
49302	21.0	570	59	10.4	1	0	0	0	1	0	1.7	0.0	
49303	30.7	107	15	14.0	0	0	0	0	0	0	0.0	0.0	
49304	13.8	230	44	19.1	1	0	0	0	1	0	2.3	0.0	
49305	22.0	151	20	13.2	0	1	0	0	1	1	5.0	5.0	
49306	9.9	651	56	8.6	1	0	0	0	1	0	1.8	0.0	
49307	25.6	1,132	150	13.3	2	0	0	0	2	0	1.3	0.0	
49309	15.8	75	17	22.7	1	0	0	0	1	0	5.9	0.0	
49310	33.7	251	21	8.4	0	0	0	0	0	0	0.0	0.0	
49312	3.2	14	4	28.6	0	0	0	0	0	0	0.0	0.0	
49315	17.7	1,597	147	9.2	0	0	0	0	0	0	0.0	0.0	
49316	16.7	1,763	170	9.6	2	0	0	0	2	0	1.2	0.0	
49318	42.0	106	20	18.9	1	0	0	0	1	0	5.0	0.0	
49319	17.1	1,478	269	18.2	4	0	0	0	4	0	1.5	0.0	
49321	8.9	1,462	342	23.4	13	0	0	0	13	0	3.8	0.0	
49322	40.4	101	12	11.9	0	1	0	1	2	1	16.7	9.1	
49323	13.8	876	56	6.4	1	0	0	0	1	0	1.8	0.0	
49325	37.9	161	9	5.6	0	0	0	0	0	0	0.0	0.0	
49326	14.4	258	36	14.0	1	0	0	0	1	0	2.8	0.0	
49327	22.4	756	118	15.6	6	0	0	0	6	0	5.1	0.0	
49328	39.7	312	31	9.9	0	0	0	0	0	0	0.0	0.0	
49329	17.8	729	102	14.0	3	0	0	0	3	0	2.9	0.0	
49330	30.4	524	101	19.3	2	0	0	0	2	0	2.0	0.0	
49331	21.6	1,332	166	12.5	2	0	0	1	3	0	1.8	0.0	
49332	22.1	158	13	8.2	0	0	0	0	0	0	0.0	0.0	
49333	21.6	1,037	91	8.8	0	0	0	0	0	0	0.0	0.0	
49335	71.8	27	0	0.0	0	0	0	0	0	0	---	---	
49336	26.1	367	45	12.3	3	2	0	0	5	2	11.1	4.4	
49337	20.6	848	103	12.1	1	0	0	0	1	0	1.0	0.0	
49338	14.4	130	21	16.2	0	0	0	0	0	0	0.0	0.0	

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			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL	
49339	32.5	178	16	9.0	0	0	0	0	0	0	0	0.0	0.0
49340	29.0	184	31	16.8	0	0	0	0	0	0	0	0.0	0.0
49341	14.3	2,878	275	9.6	8	0	0	0	8	0	2.9	0.0	0.0
49342	23.3	124	13	10.5	0	0	0	0	0	0	0.0	0.0	0.0
49343	22.4	456	73	16.0	0	0	0	0	0	0	0.0	0.0	0.0
49344	23.0	240	30	12.5	2	0	0	0	2	0	6.7	0.0	0.0
49345	27.3	1,084	177	16.3	2	0	0	0	2	0	1.1	0.0	0.0
49346	7.4	342	37	10.8	0	0	0	0	0	0	0.0	0.0	0.0
49347	29.8	69	14	20.3	0	0	0	0	0	0	0.0	0.0	0.0
49348	21.9	1,036	98	9.5	2	1	0	0	3	1	3.1	1.0	1.0
49349	20.2	604	72	11.9	4	0	0	0	4	0	5.6	0.0	0.0
49401	10.7	1,205	95	7.9	1	0	0	0	1	0	1.1	0.0	0.0
49402	11.6	64	12	18.8	3	0	0	0	3	0	25.0	0.0	0.0
49403	41.1	154	62	40.3	2	0	0	0	2	0	3.2	0.0	0.0
49404	28.6	688	92	13.4	1	0	0	0	1	0	1.1	0.0	0.0
49405	34.4	97	14	14.4	1	0	0	0	1	0	7.1	0.0	0.0
49406	38.5	35	1	2.9	0	0	0	0	0	0	0.0	0.0	0.0
49408	24.4	702	112	16.0	2	0	0	0	2	0	1.8	0.0	0.0
49410	16.0	137	23	16.8	1	0	0	0	1	0	4.3	0.0	0.0
49411	26.5	71	11	15.5	1	0	0	0	1	0	9.1	0.0	0.0
49412	31.3	833	106	12.7	2	0	0	0	2	0	1.9	0.0	0.0
49415	19.3	399	60	15.0	3	0	0	0	3	0	5.0	0.0	0.0
49417	23.4	2,175	481	22.1	11	2	1	4	18	3	3.7	0.6	0.6
49418	13.8	2,255	303	13.4	5	0	0	0	5	0	1.7	0.0	0.0
49419	21.6	704	63	8.9	4	0	0	2	6	0	9.5	0.0	0.0
49420	36.9	571	149	26.1	3	0	1	0	4	1	2.7	0.7	0.7
49421	23.3	427	91	21.3	1	0	0	0	1	0	1.1	0.0	0.0
49423	30.3	3,733	610	16.3	36	2	0	7	45	2	7.4	0.3	0.3
49424	8.1	4,073	624	15.3	20	1	1	2	24	2	3.8	0.3	0.3
49425	23.7	277	46	16.6	1	0	0	0	1	0	2.2	0.0	0.0
49426	12.3	3,187	161	5.1	3	0	0	0	3	0	1.9	0.0	0.0
49428	3.9	2,046	112	5.5	1	1	0	0	2	1	1.8	0.9	0.9
49431	36.8	1,208	209	17.3	18	0	0	1	19	0	9.1	0.0	0.0
49435	27.6	243	35	14.4	2	0	0	0	2	0	5.7	0.0	0.0
49436	15.3	102	23	22.5	1	0	0	0	1	0	4.3	0.0	0.0
49437	24.4	480	84	17.5	0	0	0	0	0	0	0.0	0.0	0.0
49440	65.3	74	16	21.6	2	1	0	0	3	1	18.8	6.3	6.3
49441	33.8	2,587	530	20.5	22	2	1	2	27	3	5.1	0.6	0.6
49442	29.0	3,726	848	22.8	63	6	1	3	73	7	8.6	0.8	0.8
49444	42.2	2,571	543	21.1	36	4	0	1	41	4	7.6	0.7	0.7
49445	22.1	1,429	231	16.2	3	0	0	0	3	0	1.3	0.0	0.0
49446	29.4	210	35	16.7	1	0	0	0	1	0	2.9	0.0	0.0
49448	24.7	250	49	19.6	1	0	0	0	1	0	2.0	0.0	0.0
49449	29.5	121	16	13.2	0	0	0	0	0	0	0.0	0.0	0.0
49450	23.0	378	81	21.4	6	0	0	0	6	0	7.4	0.0	0.0
49451	20.9	474	73	15.4	2	0	0	0	2	0	2.7	0.0	0.0
49452	18.8	180	46	25.6	1	0	0	0	1	0	2.2	0.0	0.0

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49453	38.3	154	22	14.3	0	0	0	0	0	0	0	0.0	0.0
49454	33.2	325	51	15.7	5	0	0	0	5	0	9.8	0.0	0.0
49455	31.0	441	163	37.0	4	0	0	0	4	0	2.5	0.0	0.0
49456	18.9	1,223	229	18.7	4	0	0	0	4	0	1.7	0.0	0.0
49457	17.9	934	159	17.0	5	0	0	0	5	0	3.1	0.0	0.0
49458	15.3	5	1	20.0	0	0	0	0	0	0	0.0	0.0	0.0
49459	16.9	134	48	35.8	2	0	0	0	2	0	4.2	0.0	0.0
49460	14.6	594	81	13.6	3	0	0	0	3	0	3.7	0.0	0.0
49461	23.0	560	104	18.6	2	1	0	0	3	1	2.9	1.0	1.0
49464	22.3	2,549	204	8.0	5	1	0	0	6	1	2.9	0.5	0.5
49503	66.1	3,180	939	29.5	101	6	2	6	115	8	12.2	0.9	0.9
49504	58.0	3,696	909	24.6	91	8	2	6	107	10	11.8	1.1	1.1
49505	37.8	2,933	672	22.9	41	2	0	1	44	2	6.5	0.3	0.3
49506	48.2	2,563	484	18.9	54	2	1	4	61	3	12.6	0.6	0.6
49507	58.0	4,361	1359	31.2	179	16	4	4	203	20	14.9	1.5	1.5
49508	3.3	3,459	875	25.3	23	0	0	1	24	0	2.7	0.0	0.0
49509	20.6	2,864	772	27.0	22	1	0	0	23	1	3.0	0.1	0.1
49512	1.5	1,364	274	20.1	9	0	0	0	9	0	3.3	0.0	0.0
49519	*	2,553	573	22.4	8	0	0	0	8	0	1.4	0.0	0.0
49525	13.3	1,865	277	14.9	3	0	0	0	3	0	1.1	0.0	0.0
49534	*	1,559	210	13.5	4	0	0	0	4	0	1.9	0.0	0.0
49544	11.2	662	144	21.8	3	0	0	0	3	0	2.1	0.0	0.0
49546	3.7	2,165	403	18.6	11	0	0	0	11	0	2.7	0.0	0.0
49548	20.2	2,898	790	27.3	19	1	0	1	21	1	2.7	0.1	0.1
49601	29.6	1,744	215	12.3	1	0	0	0	1	0	0.5	0.0	0.0
49611	29.1	16	6	37.5	0	0	0	0	0	0	0.0	0.0	0.0
49612	23.6	62	12	19.4	0	0	0	0	0	0	0.0	0.0	0.0
49613	48.2	30	5	16.7	0	0	0	0	0	0	0.0	0.0	0.0
49614	31.9	161	23	14.3	1	0	0	0	1	0	4.3	0.0	0.0
49615	19.9	211	45	21.3	1	0	0	0	1	0	2.2	0.0	0.0
49616	23.3	134	40	29.9	2	0	0	0	2	0	5.0	0.0	0.0
49617	24.6	154	27	17.5	1	0	0	0	1	0	3.7	0.0	0.0
49618	16.3	54	4	7.4	0	0	0	0	0	0	0.0	0.0	0.0
49619	26.3	65	12	18.5	0	0	0	0	0	0	0.0	0.0	0.0
49620	20.8	215	43	20.0	0	0	0	0	0	0	0.0	0.0	0.0
49621	16.8	173	30	17.3	0	0	0	0	0	0	0.0	0.0	0.0
49622	32.2	129	25	19.4	0	0	0	0	0	0	0.0	0.0	0.0
49623	18.8	96	7	7.3	0	0	0	0	0	0	0.0	0.0	0.0
49625	33.2	80	17	21.3	1	0	0	0	1	0	5.9	0.0	0.0
49626	66.7	29	1	3.4	0	0	0	0	0	0	0.0	0.0	0.0
49627	30.7	4	0	0.0	0	0	0	0	0	0	---	---	---
49628	62.6	16	4	25.0	0	0	0	0	0	0	0.0	0.0	0.0
49629	30.7	101	18	17.8	0	0	0	0	0	0	0.0	0.0	0.0
49630	27.3	57	14	24.6	0	0	0	0	0	0	0.0	0.0	0.0
49631	24.3	481	73	15.2	6	0	0	0	6	0	8.2	0.0	0.0
49632	20.0	75	9	12.0	0	0	0	0	0	0	0.0	0.0	0.0
49633	19.9	220	39	17.7	1	0	0	0	1	0	2.6	0.0	0.0

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49634	66.7	10	0	0.0	0	0	0	0	0	0	0	---	---
49635	40.1	144	43	29.9	2	0	0	0	2	0	4.7	0.0	0.0
49636	14.6	9	1	11.1	0	0	0	0	0	0	0.0	0.0	0.0
49637	13.4	288	57	19.8	3	0	0	0	3	0	5.3	0.0	0.0
49638	10.8	35	7	20.0	0	0	0	0	0	0	0.0	0.0	0.0
49639	16.7	196	26	13.3	1	0	0	0	1	0	3.8	0.0	0.0
49640	28.1	90	22	24.4	0	0	0	0	0	0	0.0	0.0	0.0
49642	23.3	64	7	10.9	0	0	0	0	0	0	0.0	0.0	0.0
49643	9.4	505	78	15.4	1	0	0	0	1	0	1.3	0.0	0.0
49644	8.3	61	15	24.6	0	0	0	0	0	0	0.0	0.0	0.0
49645	28.4	97	22	22.7	0	0	0	0	0	0	0.0	0.0	0.0
49646	13.7	653	99	15.2	0	0	0	1	1	0	1.0	0.0	0.0
49648	13.5	96	12	12.5	0	0	0	0	0	0	0.0	0.0	0.0
49649	16.7	536	100	18.7	7	0	0	0	7	0	7.0	0.0	0.0
49650	10.5	292	45	15.4	0	0	0	0	0	0	0.0	0.0	0.0
49651	16.8	524	93	17.7	0	0	0	1	1	0	1.1	0.0	0.0
49653	29.6	113	22	19.5	0	0	0	0	0	0	0.0	0.0	0.0
49654	36.7	12	1	8.3	0	0	0	0	0	0	0.0	0.0	0.0
49655	19.2	241	30	12.4	1	0	0	0	1	0	3.3	0.0	0.0
49656	26.0	79	9	11.4	1	0	0	0	1	0	11.1	0.0	0.0
49657	33.9	301	29	9.6	0	0	0	0	0	0	0.0	0.0	0.0
49659	16.5	555	122	22.0	1	0	0	0	1	0	0.8	0.0	0.0
49660	43.1	740	134	18.1	4	1	0	1	6	1	4.5	0.8	0.0
49663	23.9	511	47	9.2	1	0	0	0	1	0	2.1	0.0	0.0
49664	23.8	90	13	14.4	1	0	0	0	1	0	7.7	0.0	0.0
49665	26.7	374	43	11.5	3	0	0	0	3	0	7.0	0.0	0.0
49666	30.0	9	3	33.3	0	0	0	0	0	0	0.0	0.0	0.0
49667	23.5	28	7	25.0	0	0	0	0	0	0	0.0	0.0	0.0
49668	16.7	281	49	17.4	3	0	0	2	5	0	10.2	0.0	0.0
49670	30.3	64	9	14.1	0	0	0	0	0	0	0.0	0.0	0.0
49675	37.7	32	9	28.1	1	0	0	0	1	0	11.1	0.0	0.0
49676	21.1	204	39	19.1	0	0	0	0	0	0	0.0	0.0	0.0
49677	27.3	473	85	18.0	2	0	0	0	2	0	2.4	0.0	0.0
49679	14.7	79	16	20.3	0	0	0	0	0	0	0.0	0.0	0.0
49680	20.7	160	27	16.9	0	0	0	0	0	0	0.0	0.0	0.0
49682	20.6	274	52	19.0	1	0	0	0	1	0	1.9	0.0	0.0
49683	17.5	120	25	20.8	1	1	0	0	2	1	8.0	4.0	0.0
49684	19.1	2,634	447	17.0	12	0	0	0	12	0	2.7	0.0	0.0
49685	*	*	19	---	0	0	0	0	0	0	0.0	0.0	0.0
49686	17.6	2,091	358	17.1	14	0	0	0	14	0	3.9	0.0	0.0
49688	26.3	169	21	12.4	0	0	1	0	1	1	4.8	4.8	0.0
49689	16.8	62	9	14.5	0	0	0	0	0	0	0.0	0.0	0.0
49690	12.2	301	47	15.6	1	0	0	0	1	0	2.1	0.0	0.0
49701	25.7	54	9	16.7	0	0	0	0	0	0	0.0	0.0	0.0
49705	18.2	68	7	10.3	0	0	0	0	0	0	0.0	0.0	0.0
49706	17.5	322	52	16.1	0	0	0	0	0	0	0.0	0.0	0.0
49707	30.2	1,376	235	17.1	7	1	0	0	8	1	3.4	0.4	0.0

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49709	20.1	155	31	20.0	1	0	0	0	1	0	3.2	0.0
49710	25.2	15	3	20.0	0	0	0	0	0	0	0.0	0.0
49712	23.9	574	96	16.7	1	1	0	0	2	1	2.1	1.0
49713	23.0	156	24	15.4	0	0	0	0	0	0	0.0	0.0
49715	18.6	239	46	19.2	1	0	0	0	1	0	2.2	0.0
49716	13.0	37	5	13.5	0	0	0	0	0	0	0.0	0.0
49718	33.7	29	8	27.6	0	0	0	0	0	0	0.0	0.0
49719	22.8	65	9	13.8	0	0	0	0	0	0	0.0	0.0
49720	27.2	506	88	17.4	1	0	0	0	1	0	1.1	0.0
49721	26.8	831	154	18.5	4	0	0	0	4	0	2.6	0.0
49722	47.2	12	2	16.7	0	0	0	0	0	0	0.0	0.0
49724	23.8	75	9	12.0	0	0	0	0	0	0	0.0	0.0
49725	19.9	14	1	7.1	0	0	0	0	0	0	0.0	0.0
49726	14.0	36	4	11.1	0	0	0	0	0	0	0.0	0.0
49727	25.0	474	69	14.6	1	0	0	1	2	0	2.9	0.0
49728	18.5	15	2	13.3	0	0	0	0	0	0	0.0	0.0
49729	33.2	78	13	16.7	0	0	0	0	0	0	0.0	0.0
49730	14.6	148	28	18.9	0	0	0	0	0	0	0.0	0.0
49733	15.6	116	15	12.9	0	0	0	0	0	0	0.0	0.0
49735	11.2	1,421	223	15.7	1	0	0	0	1	0	0.4	0.0
49736	20.5	22	4	18.2	0	0	0	0	0	0	0.0	0.0
49738	21.8	567	81	14.3	1	0	0	0	1	0	1.2	0.0
49740	24.2	295	32	10.8	0	0	0	0	0	0	0.0	0.0
49743	34.9	34	3	8.8	0	0	0	0	0	0	0.0	0.0
49744	30.9	51	5	9.8	0	0	0	0	0	0	0.0	0.0
49745	50.7	46	10	21.7	0	0	0	0	0	0	0.0	0.0
49746	18.9	202	28	13.9	0	0	0	0	0	0	0.0	0.0
49747	21.0	84	16	19.0	0	0	0	0	0	0	0.0	0.0
49748	24.9	4	1	25.0	1	0	0	0	1	0	100.0	0.0
49749	14.8	241	47	19.5	1	0	0	0	1	0	2.1	0.0
49751	17.7	110	17	15.5	1	0	0	0	1	0	5.9	0.0
49752	9.0	34	8	23.5	1	0	0	0	1	0	12.5	0.0
49753	20.7	120	14	11.7	1	0	0	0	1	0	7.1	0.0
49755	26.2	124	13	10.5	0	1	0	0	1	1	7.7	7.7
49756	10.8	153	32	20.9	0	0	0	0	0	0	0.0	0.0
49757	53.8	31	3	9.7	0	0	0	0	0	0	0.0	0.0
49759	14.0	90	13	14.4	0	0	0	0	0	0	0.0	0.0
49760	25.4	32	6	18.8	0	0	0	0	0	0	0.0	0.0
49762	22.1	21	2	9.5	0	0	0	0	0	0	0.0	0.0
49764	29.3	10	0	0.0	0	0	0	0	0	0	---	---
49765	26.8	271	42	15.5	1	0	0	0	1	0	2.4	0.0
49766	24.7	161	26	16.1	0	0	0	0	0	0	0.0	0.0
49768	10.9	19	3	15.8	0	0	0	0	0	0	0.0	0.0
49769	30.3	127	26	20.5	1	0	0	0	1	0	3.8	0.0
49770	31.6	1,118	151	13.5	2	0	0	0	2	0	1.3	0.0
49774	26.6	115	16	13.9	1	0	0	0	1	0	6.3	0.0
49775	29.3	3	0	0.0	0	0	0	0	0	0	---	---

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49776	31.0	122	14	11.5	1	0	0	0	1	0	7.1	0.0	
49777	17.7	45	1	2.2	0	0	0	0	0	0	0.0	0.0	
49779	38.1	198	46	23.2	0	0	0	0	0	0	0.0	0.0	
49780	23.6	137	17	12.4	1	0	0	0	1	0	5.9	0.0	
49781	28.1	260	68	26.2	1	0	0	0	1	0	1.5	0.0	
49782	18.2	16	0	0.0	0	0	0	0	0	0	---	---	
49783	39.7	1,374	267	19.4	9	0	0	0	9	0	3.4	0.0	
49788	15.6	293	50	17.1	3	0	0	0	3	0	6.0	0.0	
49791	70.0	17	6	35.3	0	0	0	0	0	0	0.0	0.0	
49792	22.2	*	2	---	0	0	0	0	0	0	0.0	0.0	
49793	33.8	8	0	0.0	0	0	0	0	0	0	---	---	
49795	16.3	125	34	27.2	2	0	0	0	2	0	5.9	0.0	
49796	47.6	10	4	40.0	0	0	0	0	0	0	0.0	0.0	
49799	14.5	140	24	17.1	0	1	0	0	1	1	4.2	4.2	
49801	42.2	675	128	19.0	5	0	0	0	5	0	3.9	0.0	
49802	43.1	391	75	19.2	2	0	0	0	2	0	2.7	0.0	
49805	75.0	24	6	25.0	1	0	0	0	1	0	16.7	0.0	
49806	34.3	21	4	19.0	0	0	0	0	0	0	0.0	0.0	
49807	27.6	230	29	12.6	2	0	0	0	2	0	6.9	0.0	
49808	26.4	9	0	0.0	0	0	0	0	0	0	---	---	
49812	37.5	51	11	21.6	0	0	0	0	0	0	0.0	0.0	
49814	30.5	87	5	5.7	0	0	0	0	0	0	0.0	0.0	
49815	37.5	29	6	20.7	0	0	0	0	0	0	0.0	0.0	
49816	37.6	30	12	40.0	1	0	0	0	1	0	8.3	0.0	
49817	29.8	33	4	12.1	0	0	0	0	0	0	0.0	0.0	
49818	24.7	57	8	14.0	0	0	0	0	0	0	0.0	0.0	
49819	*	4	0	0.0	0	0	0	0	0	0	---	---	
49820	23.7	16	5	31.3	0	0	0	0	0	0	0.0	0.0	
49821	36.6	101	8	7.9	0	0	0	0	0	0	0.0	0.0	
49822	15.4	14	4	28.6	0	0	0	0	0	0	0.0	0.0	
49825	35.5	20	2	10.0	0	0	0	0	0	0	0.0	0.0	
49826	22.2	5	0	0.0	0	0	0	0	0	0	---	---	
49827	31.1	66	9	13.6	0	0	0	0	0	0	0.0	0.0	
49829	46.0	1,228	240	19.5	12	2	0	0	14	2	5.8	0.8	
49831	57.1	49	12	24.5	0	0	0	0	0	0	0.0	0.0	
49833	17.6	17	0	0.0	0	0	0	0	0	0	---	---	
49834	32.4	24	6	25.0	0	0	0	0	0	0	0.0	0.0	
49835	32.0	47	13	27.7	0	0	0	0	0	0	0.0	0.0	
49836	31.1	38	9	23.7	0	0	0	0	0	0	0.0	0.0	
49837	34.7	650	101	15.5	2	0	0	0	2	0	2.0	0.0	
49838	21.2	21	4	19.0	0	0	0	0	0	0	0.0	0.0	
49839	33.3	6	0	0.0	0	0	0	0	0	0	---	---	
49840	19.1	41	1	2.4	0	0	0	0	0	0	0.0	0.0	
49841	12.4	583	95	16.3	4	0	0	0	4	0	4.2	0.0	
49847	45.3	52	12	23.1	3	0	0	0	3	0	25.0	0.0	
49848	43.8	6	3	50.0	0	0	0	0	0	0	0.0	0.0	
49849	48.5	921	110	11.9	8	3	0	0	11	3	10.0	2.7	

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			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL	
49852	71.8	9	0	0.0	0	0	0	0	0	0	0	---	---
49853	23.4	66	10	15.2	0	0	0	0	0	0	0	0.0	0.0
49854	37.7	378	89	23.5	1	0	0	1	2	0	0	2.2	0.0
49855	30.7	1,591	184	11.6	8	0	0	1	9	0	0	4.9	0.0
49858	43.4	703	162	23.0	10	0	0	2	12	0	0	7.4	0.0
49861	34.0	18	4	22.2	0	0	0	0	0	0	0	0.0	0.0
49862	35.8	246	38	15.4	0	0	0	0	0	0	0	0.0	0.0
49863	57.8	9	2	22.2	0	0	0	0	0	0	0	0.0	0.0
49866	40.2	654	61	9.3	2	1	0	0	3	1	0	4.9	1.6
49868	32.9	301	79	26.2	1	0	0	0	1	0	0	1.3	0.0
49870	51.6	229	43	18.8	0	0	0	0	0	0	0	0.0	0.0
49871	60.8	37	4	10.8	0	0	0	0	0	0	0	0.0	0.0
49872	58.8	12	2	16.7	0	0	0	0	0	0	0	0.0	0.0
49873	27.1	11	2	18.2	0	0	0	0	0	0	0	0.0	0.0
49874	29.4	49	8	16.3	0	0	0	0	0	0	0	0.0	0.0
49876	22.0	84	13	15.5	0	0	0	0	0	0	0	0.0	0.0
49877	52.8	4	1	25.0	0	0	0	0	0	0	0	0.0	0.0
49878	27.4	157	28	17.8	0	0	0	0	0	0	0	0.0	0.0
49879	36.0	69	10	14.5	2	0	0	0	2	0	0	20.0	0.0
49880	36.8	49	5	10.2	0	0	0	0	0	0	0	0.0	0.0
49881	24.1	13	1	7.7	0	0	0	0	0	0	0	0.0	0.0
49883	28.3	6	1	16.7	0	0	0	0	0	0	0	0.0	0.0
49884	15.9	33	9	27.3	0	0	0	0	0	0	0	0.0	0.0
49885	22.5	124	17	13.7	0	0	0	0	0	0	0	0.0	0.0
49886	40.8	24	7	29.2	0	0	0	0	0	0	0	0.0	0.0
49887	36.4	116	21	18.1	0	0	0	0	0	0	0	0.0	0.0
49891	37.6	53	7	13.2	0	0	0	0	0	0	0	0.0	0.0
49892	34.1	86	17	19.8	1	0	0	0	1	0	0	5.9	0.0
49893	26.1	85	15	17.6	0	0	0	0	0	0	0	0.0	0.0
49894	39.5	34	7	20.6	1	0	0	0	1	0	0	14.3	0.0
49895	18.4	37	6	16.2	0	0	0	0	0	0	0	0.0	0.0
49896	27.8	159	41	25.8	0	0	0	0	0	0	0	0.0	0.0
49901	85.8	19	3	15.8	0	0	0	0	0	0	0	0.0	0.0
49902	69.2	3	0	0.0	0	0	0	0	0	0	0	---	---
49903	67.0	6	3	50.0	0	0	0	0	0	0	0	0.0	0.0
49905	56.0	254	39	15.4	0	0	0	0	0	0	0	0.0	0.0
49908	30.5	181	35	19.3	1	0	0	0	1	0	0	2.9	0.0
49910	33.4	13	3	23.1	0	0	0	0	0	0	0	0.0	0.0
49911	58.8	171	34	19.9	0	0	0	0	0	0	0	0.0	0.0
49912	50.6	44	8	18.2	0	0	0	0	0	0	0	0.0	0.0
49913	75.6	603	117	19.4	6	0	0	0	6	0	0	5.1	0.0
49915	69.3	58	18	31.0	1	0	0	0	1	0	0	5.6	0.0
49916	37.0	196	32	16.3	1	0	0	0	1	0	0	3.1	0.0
49917	84.8	15	1	6.7	1	0	0	0	1	0	0	100.0	0.0
49918	69.3	2	1	50.0	0	0	0	0	0	0	0	0.0	0.0
49919	36.9	15	1	6.7	0	0	0	0	0	0	0	0.0	0.0
49920	41.6	185	36	19.5	0	0	0	0	0	0	0	0.0	0.0

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			# Tested	% Tested	5 to 9 ug/dL (capillary, venous or unknown)	10-19 ug/dL (venous only)	20+ ug/dL (venous only)	Capillary >= 10, not confirmed by venous	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL	
49921	57.9	18	6	33.3	0	0	0	0	0	0	0	0.0	0.0
49922	35.5	92	17	18.5	1	0	0	0	1	0	0	5.9	0.0
49925	43.0	12	4	33.3	0	0	0	0	0	0	0	0.0	0.0
49927	53.4	34	8	23.5	1	0	0	0	1	0	0	12.5	0.0
49929	70.2	16	5	31.3	0	0	0	0	0	0	0	0.0	0.0
49930	56.5	571	107	18.7	6	0	0	1	7	0	0	6.5	0.0
49931	38.0	410	87	21.2	2	0	0	0	2	0	0	2.3	0.0
49934	88.8	43	8	18.6	0	0	0	0	0	0	0	0.0	0.0
49935	42.8	330	77	23.3	0	0	0	0	0	0	0	0.0	0.0
49938	63.6	486	104	21.4	4	0	0	0	4	0	0	3.8	0.0
49942	89.0	17	0	0.0	0	0	0	0	0	0	0	---	---
49945	49.1	168	31	18.5	2	0	0	0	2	0	0	6.5	0.0
49946	33.9	286	70	24.5	2	0	0	0	2	0	0	2.9	0.0
49947	33.3	30	3	10.0	0	0	0	0	0	0	0	0.0	0.0
49948	58.7	27	11	40.7	0	0	0	0	0	0	0	0.0	0.0
49950	52.7	60	12	20.0	0	0	0	0	0	0	0	0.0	0.0
49952	29.5	9	1	11.1	0	0	0	0	0	0	0	0.0	0.0
49953	43.8	121	28	23.1	2	0	0	0	2	0	0	7.1	0.0
49955	85.9	23	8	34.8	0	0	0	0	0	0	0	0.0	0.0
49958	43.3	78	10	12.8	1	0	0	0	1	0	0	10.0	0.0
49959	74.0	12	4	33.3	0	0	0	0	0	0	0	0.0	0.0
49960	66.2	11	1	9.1	0	0	0	0	0	0	0	0.0	0.0
49961	44.1	2	2	100.0	0	0	0	0	0	0	0	0.0	0.0
49962	42.0	4	1	25.0	0	0	0	0	0	0	0	0.0	0.0
49963	61.5	91	16	17.6	0	0	0	0	0	0	0	0.0	0.0
49965	39.1	11	4	36.4	0	0	0	0	0	0	0	0.0	0.0
49967	48.9	24	7	29.2	0	0	0	0	0	0	0	0.0	0.0
49968	53.6	122	36	29.5	1	0	0	0	1	0	0	2.8	0.0
49969	20.8	78	22	28.2	0	0	0	0	0	0	0	0.0	0.0
49970	59.4	7	2	28.6	0	0	0	0	0	0	0	0.0	0.0
49971	8.4	25	3	12.0	0	0	0	0	0	0	0	0.0	0.0
Po Box or Unknown	---	---	710	---	14	0	0	7	21	0	0	3.0	0.0
Total	27.0	718,389	149,046	20.7	5,734	633	155	264	6,786	788	4.6	0.5	

*No census data available

Sources: US Census Bureau, Census 2010 (ZIP Populations) and Census 2000 (Pre-1950 Housing)

MDCH Data Warehouse (children tested and elevated levels).

April 29, 2013