

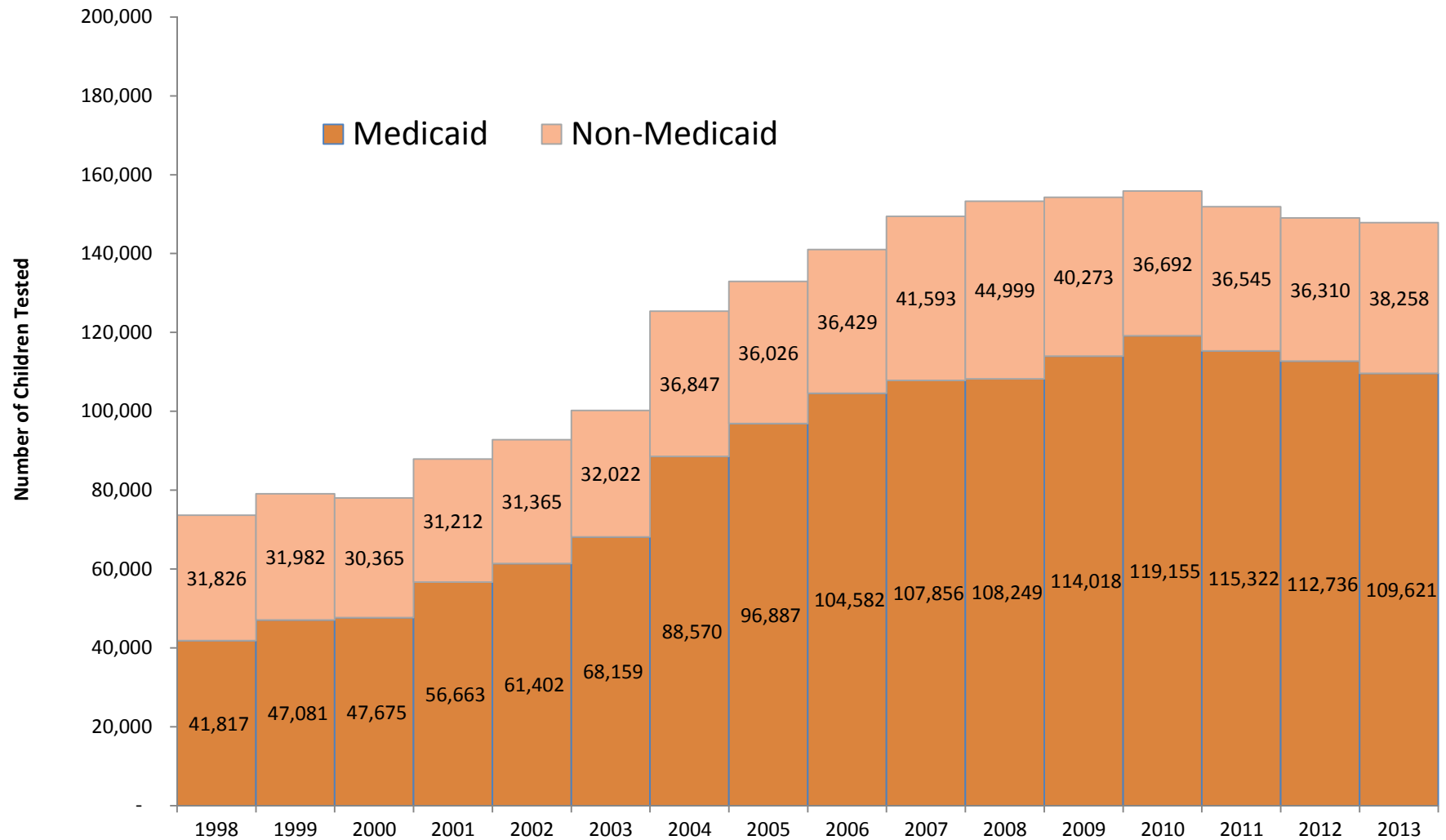


2013

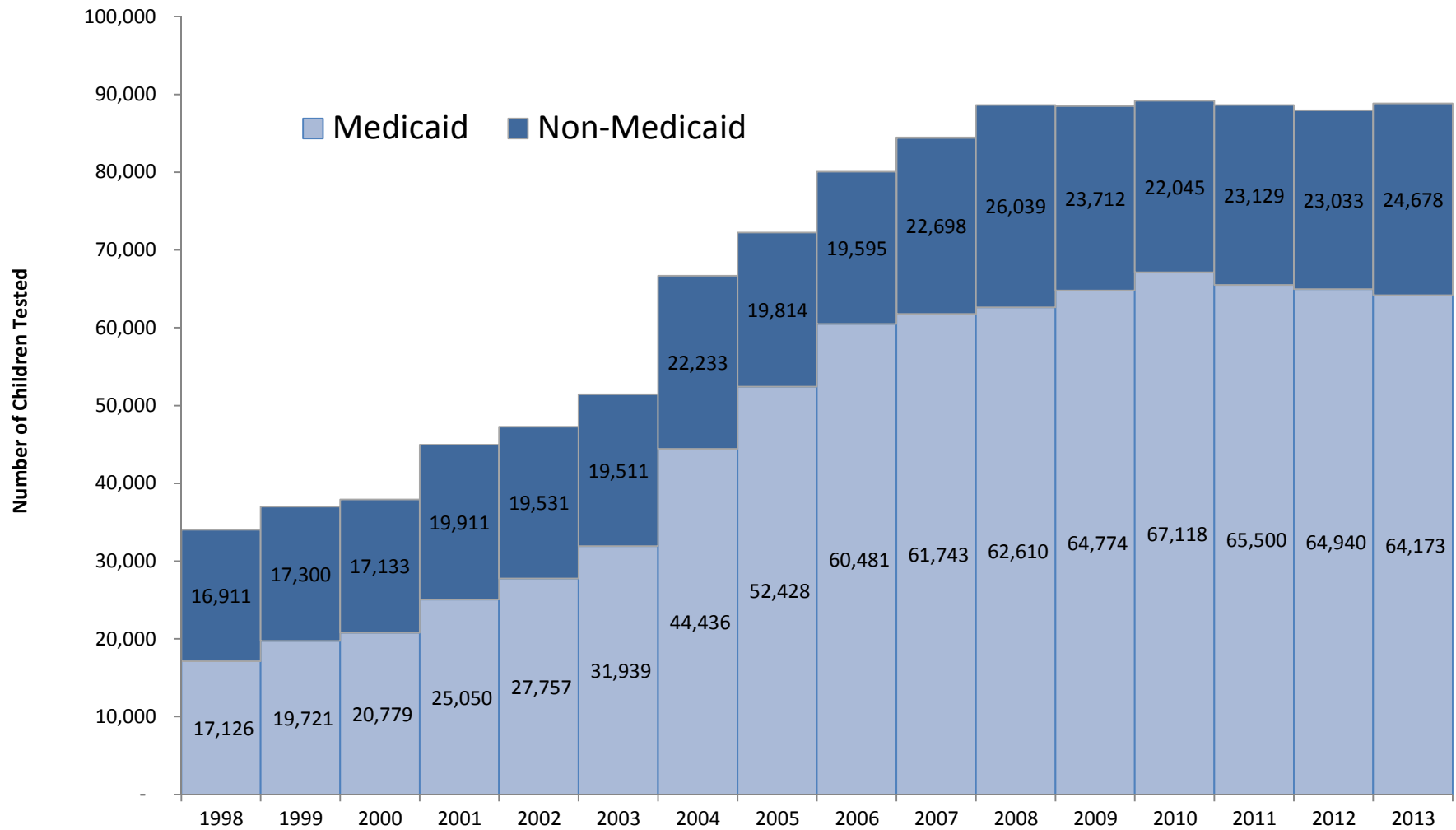
Data Report on
Childhood Lead Testing and
Elevated Levels

7/28/2014

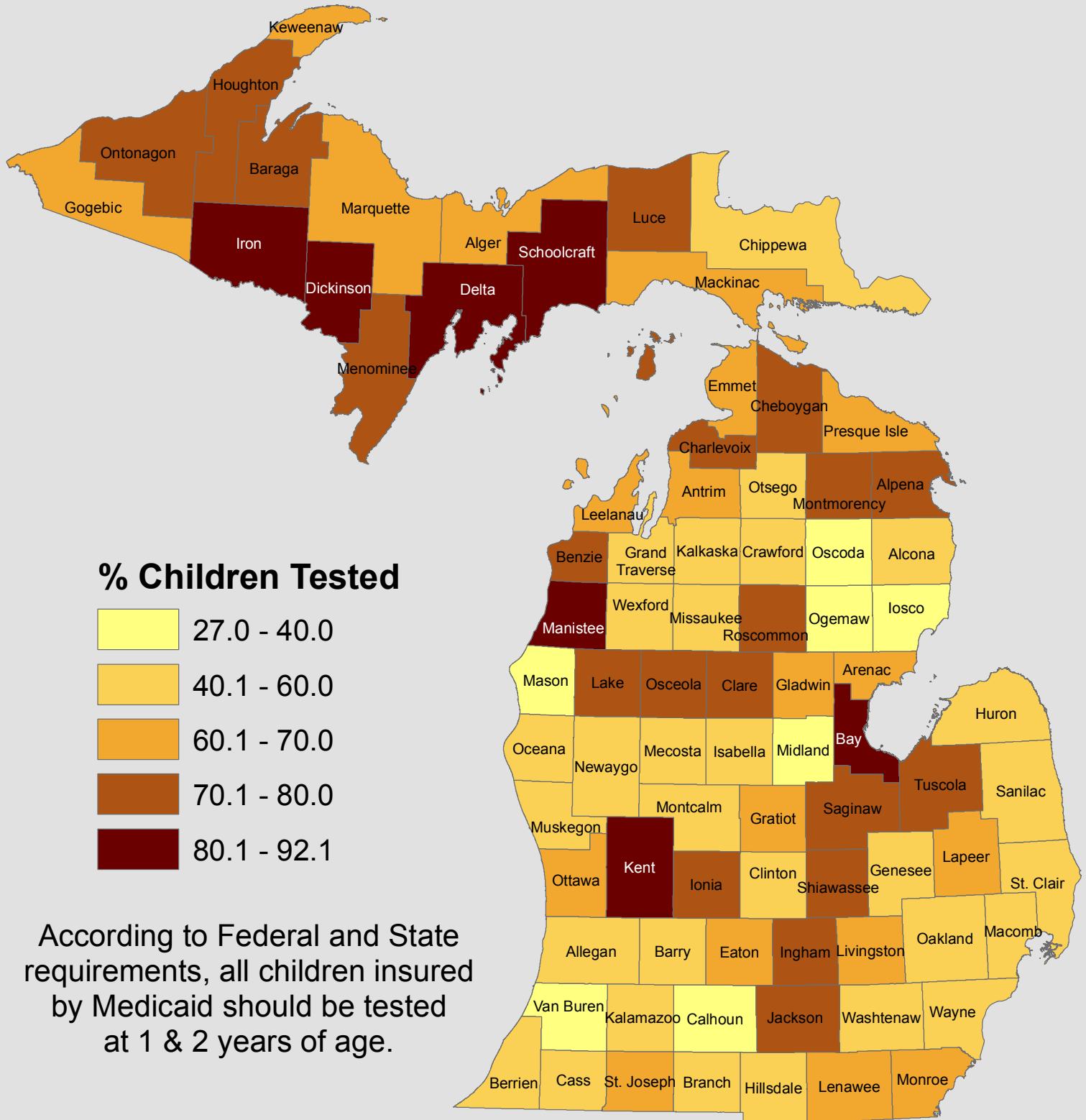
Number of Children Tested for Lead, 1998 - 2013 Michigan Children less than Six Years of Age



Number of Children Tested for Lead, 1998 - 2013 Michigan Children One & Two Years of Age

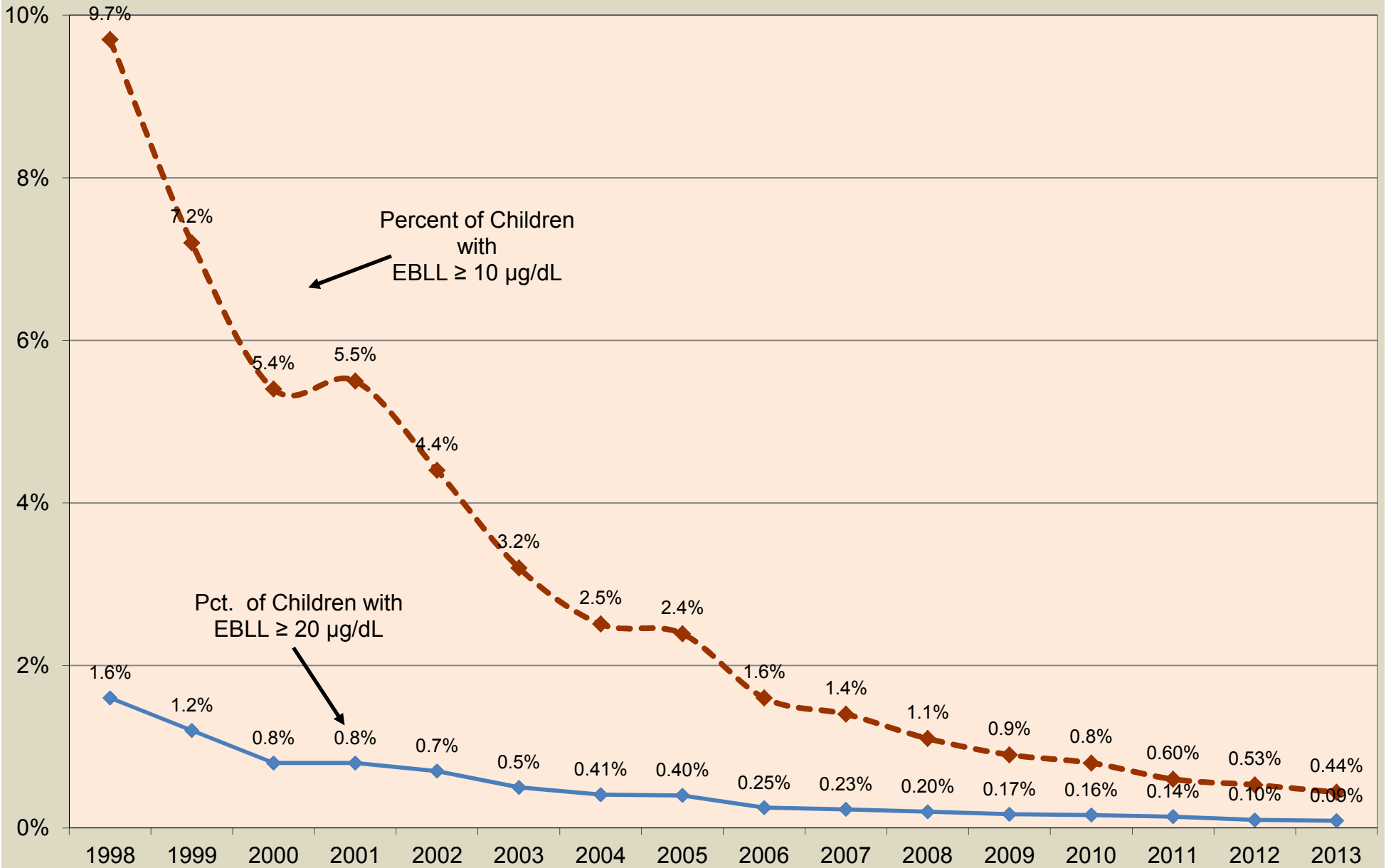


Children 1 & 2 years of age, Insured by Medicaid Percentage Tested for Lead Poisoning in 2013



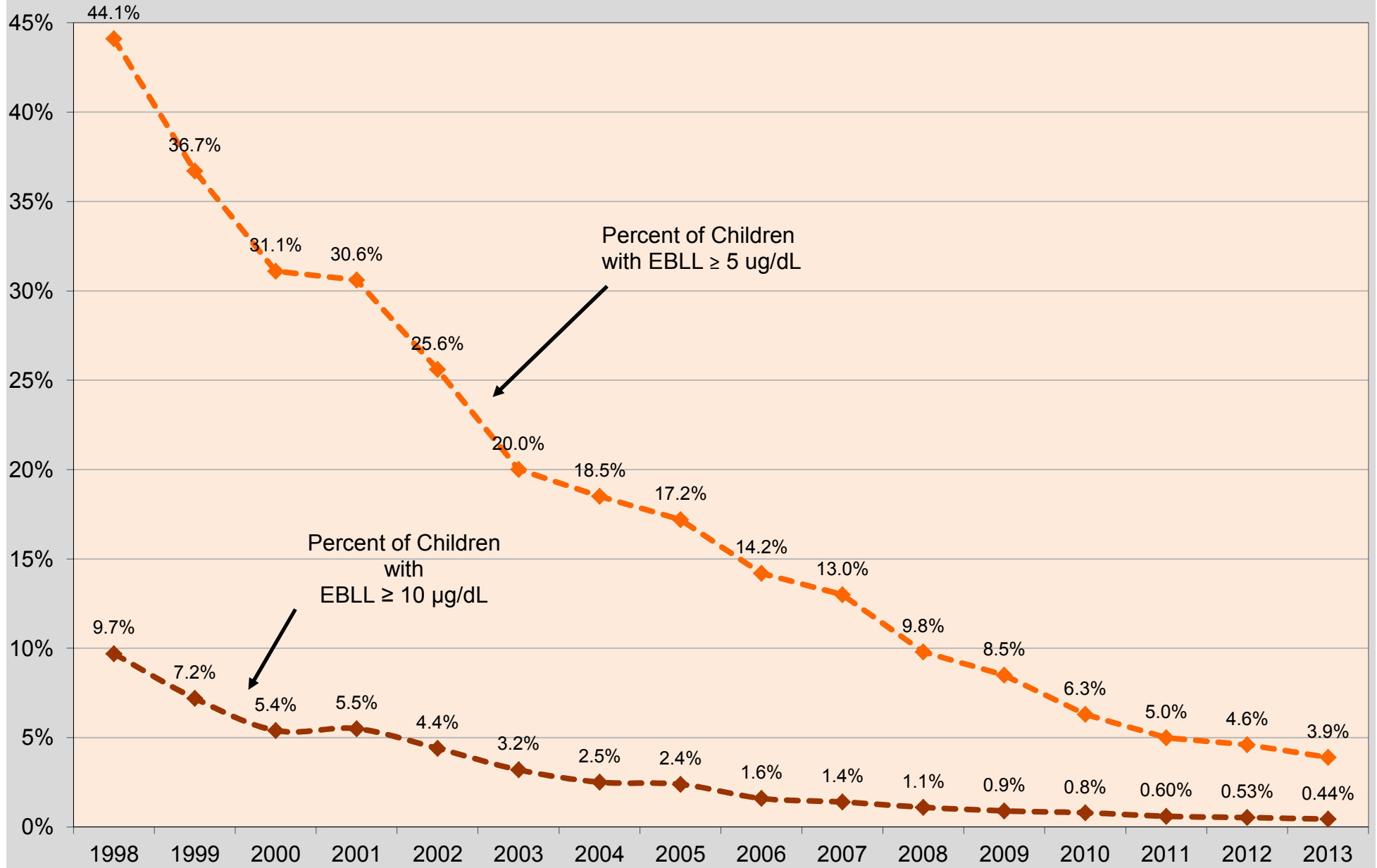
Elevated Blood Lead Levels (EBLL) in Michigan 1998 - 2013

Children less than Six Years of Age

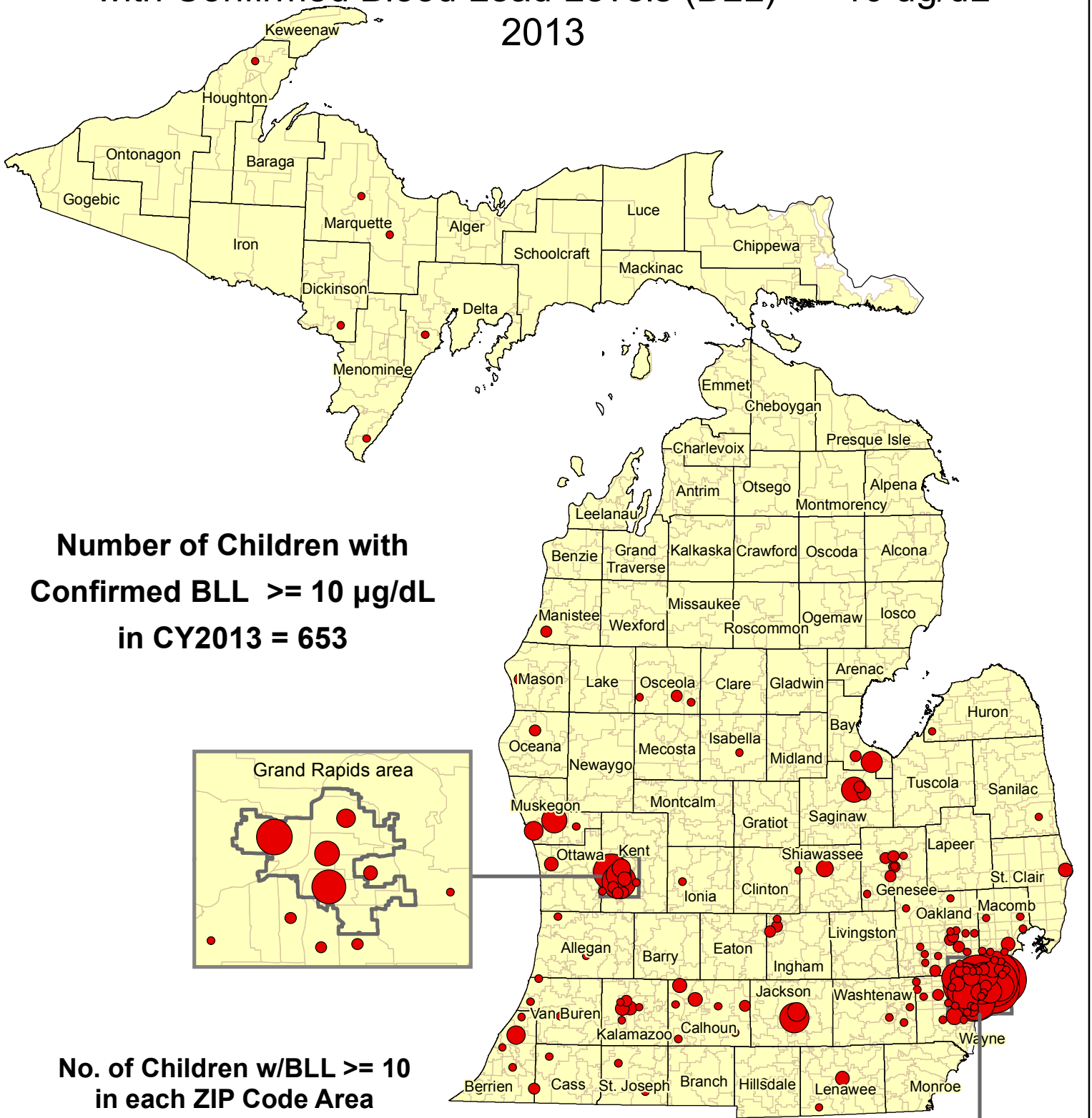


Elevated Blood Lead Levels (EBLL) in Michigan 1998 - 2013

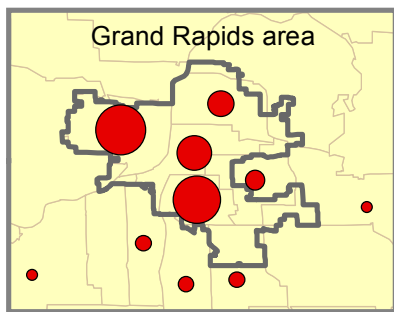
Children less than Six Years of Age



Children less than Six years of age with Confirmed Blood Lead Levels (BLL) ≥ 10 $\mu\text{g}/\text{dL}$ 2013



**Number of Children with
Confirmed BLL ≥ 10 $\mu\text{g}/\text{dL}$
in CY2013 = 653**

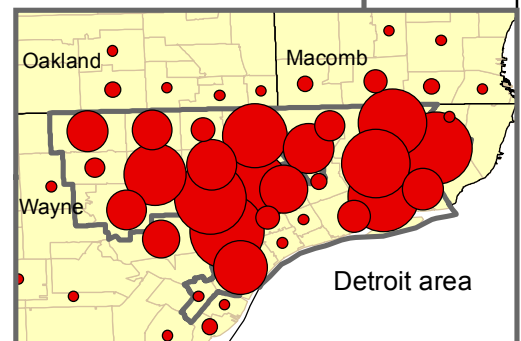


**No. of Children w/BLL ≥ 10
in each ZIP Code Area
(circles are proportional to
the number of children)**

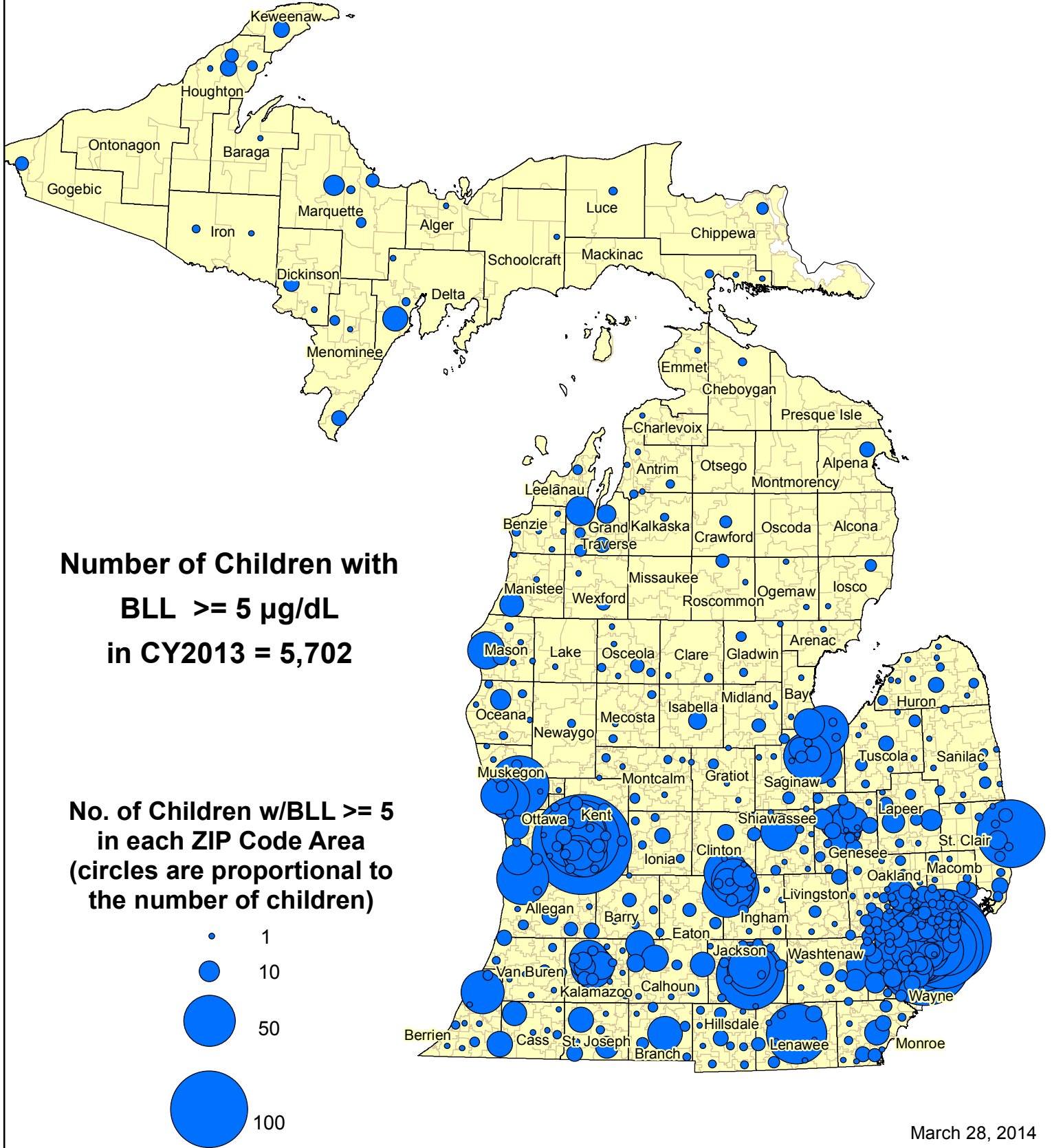
- 1
- 2
- 5
- 10

March 28, 2014

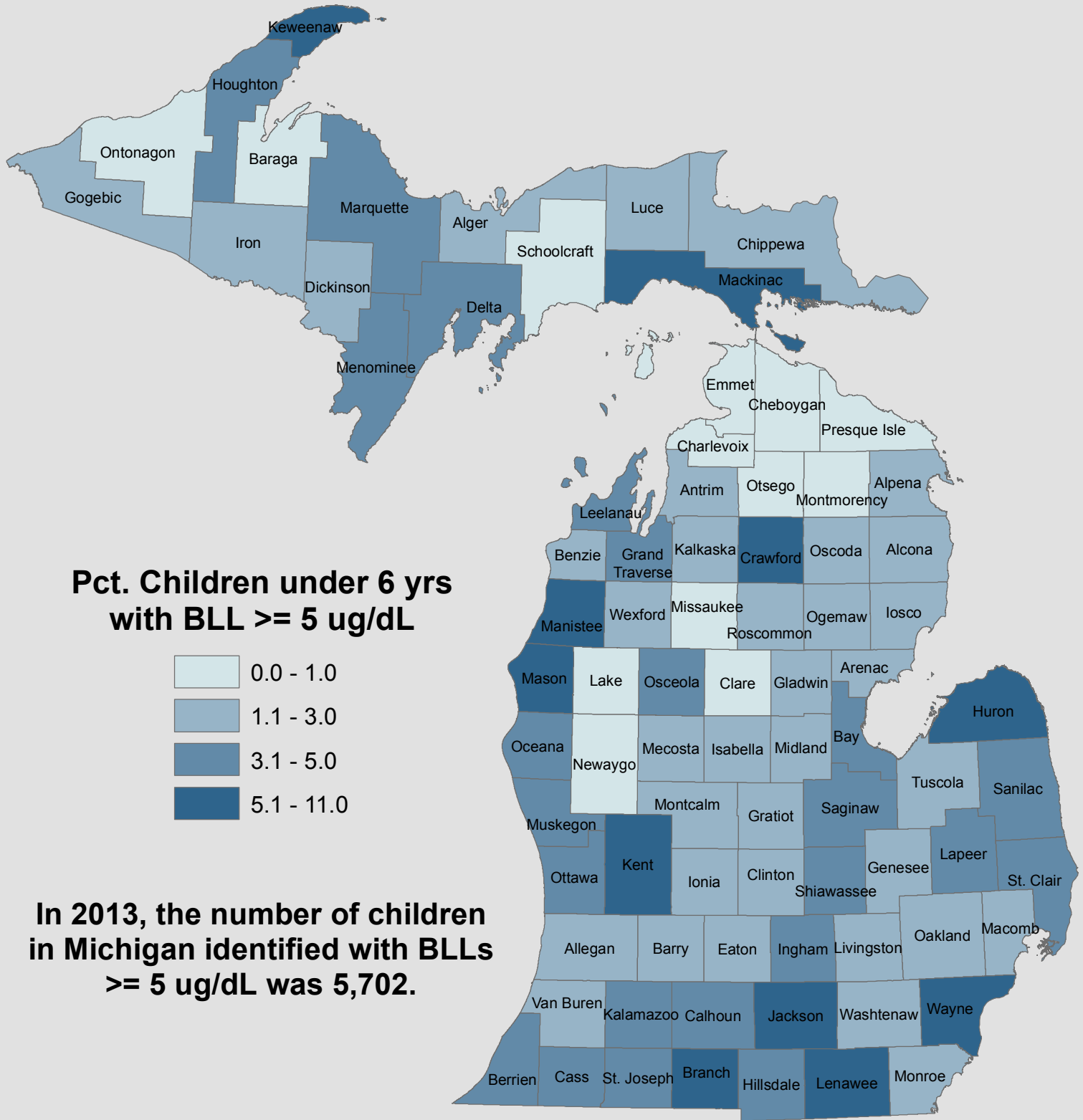
Sources: MDCH Data Warehouse



Children less than Six years of Age with Blood Lead Levels (BLL) \geq 5 $\mu\text{g}/\text{dL}$ 2013



Percentage of Children with Blood Lead Level ≥ 5 ug/dL 2013



Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan

Children less than Six Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children less than Six Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Alcona	12.4	61.5	415	51	12.3	50	1	0	0	0	0	1	0	2.0	0.0
Alger	29.5	64.1	461	76	16.5	75	1	0	0	0	0	1	0	1.3	0.0
Allegan	23.2	51.1	9,036	1,159	12.8	1,124	31	2	2	0	0	35	2	3.0	0.2
Alpena	25.3	71.6	1,766	302	17.1	295	6	1	0	0	0	7	0	2.3	0.0
Antrim	18.8	52.6	1,393	258	18.5	252	5	1	0	0	0	6	0	2.3	0.0
Arenac	19.8	58.2	894	163	18.2	161	2	0	0	0	0	2	0	1.2	0.0
Baraga	34.0	71.7	510	128	25.1	127	1	0	0	0	0	1	0	0.8	0.0
Barry	27.1	57.3	4,307	465	10.8	454	10	2	0	0	0	12	0	2.6	0.0
Bay	33.9	75.6	7,477	1,421	19.0	1,350	63	0	7	1	0	71	8	5.0	0.6
Benzie	18.6	46.3	1,119	231	20.6	225	6	0	0	0	0	6	0	2.6	0.0
Berrien	28.6	72.2	11,779	1,728	14.7	1,664	52	0	10	2	0	64	12	3.7	0.7
Branch	30.9	65.3	3,524	765	21.7	726	35	3	0	1	0	39	1	5.1	0.1
Calhoun	36.1	75.3	10,445	1,970	18.9	1,902	54	3	7	4	0	68	11	3.5	0.6
Cass	22.4	59.9	3,615	458	12.7	438	16	3	1	0	0	20	1	4.4	0.2
Charlevoix	25.3	54.4	1,655	297	17.9	295	2	0	0	0	0	2	0	0.7	0.0
Cheboygan	20.9	53.5	1,462	266	18.2	264	0	2	0	0	0	2	0	0.8	0.0
Chippewa	25.1	58.6	2,374	435	18.3	430	5	0	0	0	0	5	0	1.1	0.0
Clare	14.5	58.8	2,110	414	19.6	411	3	0	0	0	0	3	0	0.7	0.0
Clinton	22.5	52.8	5,279	565	10.7	553	12	0	0	0	0	12	0	2.1	0.0
Crawford	13.7	55.6	775	87	11.2	81	6	0	0	0	0	6	0	6.9	0.0
Delta	33.3	68.0	2,441	453	18.6	435	15	2	1	0	0	18	1	4.0	0.2
Dickinson	38.9	71.7	1,661	303	18.2	296	4	2	1	0	0	7	1	2.3	0.3
Eaton	20.4	56.4	7,375	1,132	15.3	1,117	13	2	0	0	0	15	0	1.3	0.0
Emmet	23.0	48.3	2,080	322	15.5	320	2	0	0	0	0	2	0	0.6	0.0
Genesee	19.9	68.0	32,974	7,067	21.4	6,909	134	13	5	6	0	158	11	2.2	0.2
Gladwin	12.4	49.5	1,527	245	16.0	240	5	0	0	0	0	5	0	2.0	0.0
Gogebic	50.0	76.7	869	193	22.2	188	5	0	0	0	0	5	0	2.6	0.0
Grand Traverse	14.7	43.5	6,080	1,032	17.0	995	30	7	0	0	0	37	0	3.6	0.0
Gratiot	34.7	69.8	2,814	475	16.9	468	7	0	0	0	0	7	0	1.5	0.0
Hillsdale	36.5	63.2	3,339	788	23.6	762	24	1	1	0	0	26	1	3.3	0.1
Houghton	53.4	75.5	2,528	538	21.3	514	23	0	0	1	0	24	1	4.5	0.2
Huron	31.8	68.9	1,901	394	20.7	371	22	0	1	0	0	23	1	5.8	0.3
Ingham	24.9	68.2	19,293	4,702	24.4	4,487	208	2	4	1	0	215	5	4.6	0.1
Ionia	35.8	63.0	4,937	825	16.7	811	12	1	1	0	0	14	1	1.7	0.1
Iosco	12.7	65.6	1,183	146	12.3	142	3	1	0	0	0	4	0	2.7	0.0
Iron	44.1	72.1	579	149	25.7	146	3	0	0	0	0	3	0	2.0	0.0
Isabella	16.3	48.2	4,294	731	17.0	723	6	1	0	1	0	8	1	1.1	0.1
Jackson	33.0	67.9	11,435	2,965	25.9	2,777	162	12	13	2	1	190	16	6.4	0.5
Kalamazoo	22.5	62.6	18,472	3,536	19.1	3,411	104	12	10	1	0	127	11	3.6	0.3
Kalkaska	13.2	49.3	1,218	223	18.3	219	4	0	0	0	0	4	0	1.8	0.0
Kent	24.8	59.2	52,878	10,376	19.6	9,825	483	15	43	9	1	551	53	5.3	0.5
Keweenaw	46.9	77.6	119	28	23.5	26	2	0	0	0	0	2	0	7.1	0.0
Lake	12.5	52.6	597	121	20.3	120	1	0	0	0	0	1	0	0.8	0.0
Lapeer	20.4	52.9	5,814	1,052	18.1	1,013	38	1	0	0	0	39	0	3.7	0.0
Leelanau	17.9	46.5	1,119	213	19.0	206	6	1	0	0	0	7	0	3.3	0.0

**Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan**

Children less than Six Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children less than Six Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed ≥45 ug/dL (venous only)	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Lenawee	33.6	67.2	6,995	1,512	21.6	1,425	72	11	3	1	0	87	4	5.8	0.3
Livingston	11.4	39.0	12,406	1,106	8.9	1,094	11	0	0	1	0	12	1	1.1	0.1
Luce	23.8	64.3	374	73	19.5	71	2	0	0	0	0	2	0	2.7	0.0
Mackinac	23.4	58.6	560	116	20.7	110	6	0	0	0	0	6	0	5.2	0.0
Macomb	9.3	59.1	58,786	10,093	17.2	9,937	130	8	12	6	2	158	20	1.6	0.2
Manistee	28.8	63.9	1,324	248	18.7	233	12	1	2	0	0	15	2	6.0	0.8
Marquette	27.9	69.4	4,050	514	12.7	494	17	1	2	0	0	20	2	3.9	0.4
Mason	32.1	64.6	1,886	362	19.2	323	33	5	2	0	0	40	2	11.0	0.6
Mecosta	18.2	53.4	2,644	367	13.9	361	6	0	0	0	0	6	0	1.6	0.0
Menominee	35.4	73.2	1,434	262	18.3	252	9	0	1	0	0	10	1	3.8	0.4
Midland	15.2	58.7	5,746	501	8.7	493	7	1	0	0	0	8	0	1.6	0.0
Missaukee	21.2	56.2	1,120	133	11.9	133	0	0	0	0	0	0	0	0.0	0.0
Monroe	23.0	59.0	10,597	1,705	16.1	1,663	39	3	0	0	0	42	0	2.5	0.0
Montcalm	27.3	57.7	4,666	615	13.2	607	8	0	0	0	0	8	0	1.3	0.0
Montmorency	18.1	58.6	424	80	18.9	80	0	0	0	0	0	0	0	0.0	0.0
Muskegon	25.8	66.2	13,543	3,022	22.3	2,877	124	7	12	2	0	145	14	4.8	0.5
Newaygo	19.3	53.6	3,686	426	11.6	422	4	0	0	0	0	4	0	0.9	0.0
Oakland	14.7	60.5	83,905	14,244	17.0	14,025	188	8	20	4	1	221	25	1.6	0.2
Oceana	25.8	57.8	2,130	515	24.2	498	14	1	2	0	0	17	2	3.3	0.4
Ogemaw	12.8	61.6	1,271	96	7.6	94	2	0	0	0	0	2	0	2.1	0.0
Ontonagon	39.1	73.2	280	48	17.1	48	0	0	0	0	0	0	0	0.0	0.0
Osceola	22.6	56.6	1,748	362	20.7	350	8	0	1	2	1	12	4	3.3	1.1
Oscoda	17.8	62.1	541	48	8.9	47	1	0	0	0	0	1	0	2.1	0.0
Otsego	12.2	50.3	1,654	316	19.1	315	1	0	0	0	0	1	0	0.3	0.0
Ottawa	15.7	45.3	21,541	2,928	13.6	2,836	82	7	3	0	0	92	3	3.1	0.1
Presque Isle	21.1	66.3	640	121	18.9	121	0	0	0	0	0	0	0	0.0	0.0
Roscommon	13.1	58.7	1,159	216	18.6	212	4	0	0	0	0	4	0	1.9	0.0
Saginaw	28.1	73.1	14,346	3,775	26.3	3,646	110	6	12	1	0	129	13	3.4	0.3
St Clair	25.8	59.4	11,371	2,597	22.8	2,477	109	9	3	0	0	121	3	4.7	0.1
St Joseph	27.5	65.1	5,155	981	19.0	943	32	4	1	1	0	38	2	3.9	0.2
Sanilac	30.7	64.6	3,012	544	18.1	527	16	0	1	0	0	17	1	3.1	0.2
Schoolcraft	25.5	63.3	465	88	18.9	88	0	0	0	0	0	0	0	0.0	0.0
Shiawassee	33.9	68.2	4,734	1,230	26.0	1,184	40	1	3	2	0	46	5	3.7	0.4
Tuscola	30.2	67.4	3,772	906	24.0	885	21	0	0	0	0	21	0	2.3	0.0
Van Buren	23.3	58.1	5,982	879	14.7	859	15	1	4	0	0	20	4	2.3	0.5
Washtenaw	17.2	56.5	22,904	2,743	12.0	2,696	43	1	2	1	0	47	3	1.7	0.1
Wayne ex Det	22.6	74.5	82,994	19,466	23.5	18,980	408	27	43	11	0	489	54	2.5	0.3
Wexford	23.0	53.7	2,588	329	12.7	319	9	1	0	0	0	10	0	3.0	0.0
Detroit, City of	62.2	93.2	60,638	25,026	41.3	23,030	1,583	63	281	62	7	1,996	350	8.0	1.4
MICHIGAN	24.7	64.8	720,994	147,841	20.5	142,153	4,793	256	517	123	13	5,702	653	3.9	0.4

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing and Pre-1978 Housing) and American Community Survey 2012 5-year estimates (Detroit and county populations); MDCH Data Warehouse (children tested)

**Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan**

Children One and Two Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children One and Two Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Alcona	12.4	61.5	136	39	28.7	38	1	0	0	0	0	1	0	2.6	0.0
Alger	29.5	64.1	148	65	43.9	64	1	0	0	0	0	1	0	1.5	0.0
Allegan	23.2	51.1	2,954	758	25.7	732	23	1	2	0	0	26	2	3.4	0.3
Alpena	25.3	71.6	583	254	43.6	248	5	1	0	0	0	6	0	2.4	0.0
Antrim	18.8	52.6	457	175	38.3	171	3	1	0	0	0	4	0	2.3	0.0
Arenac	19.8	58.2	288	127	44.1	126	1	0	0	0	0	1	0	0.8	0.0
Baraga	34.0	71.7	167	96	57.5	96	0	0	0	0	0	0	0	0.0	0.0
Barry	27.1	57.3	1,394	368	26.4	361	7	1	0	0	0	8	0	2.2	0.0
Bay	33.9	75.6	2,458	1,238	50.4	1,174	57	0	6	1	0	64	7	5.2	0.6
Benzie	18.6	46.3	369	135	36.6	130	5	0	0	0	0	5	0	3.7	0.0
Berrien	28.6	72.2	3,884	1,323	34.1	1,271	42	0	8	2	0	52	10	3.9	0.8
Branch	30.9	65.3	1,156	298	25.8	277	18	2	0	1	0	21	1	7.0	0.3
Calhoun	36.1	75.3	3,476	1,184	34.1	1,144	33	0	6	1	0	40	7	3.4	0.6
Cass	22.4	59.9	1,185	373	31.5	358	12	2	1	0	0	15	1	4.0	0.3
Charlevoix	25.3	54.4	533	208	39.0	208	0	0	0	0	0	0	0	0.0	0.0
Cheboygan	20.9	53.5	477	205	43.0	203	0	2	0	0	0	2	0	1.0	0.0
Chippewa	25.1	58.6	772	244	31.6	241	3	0	0	0	0	3	0	1.2	0.0
Clare	14.5	58.8	710	332	46.8	331	1	0	0	0	0	1	0	0.3	0.0
Clinton	22.5	52.8	1,696	312	18.4	307	5	0	0	0	0	5	0	1.6	0.0
Crawford	13.7	55.6	259	72	27.8	67	5	0	0	0	0	5	0	6.9	0.0
Delta	33.3	68.0	794	368	46.3	353	12	2	1	0	0	15	1	4.1	0.3
Dickinson	38.9	71.7	554	272	49.1	266	3	2	1	0	0	6	1	2.2	0.4
Eaton	20.4	56.4	2,419	727	30.1	719	6	2	0	0	0	8	0	1.1	0.0
Emmet	23.0	48.3	661	232	35.1	230	2	0	0	0	0	2	0	0.9	0.0
Genesee	19.9	68.0	10,928	4,566	41.8	4,450	98	9	4	5	0	116	9	2.5	0.2
Gladwin	12.4	49.5	496	172	34.7	170	2	0	0	0	0	2	0	1.2	0.0
Gogebic	50.0	76.7	295	143	48.5	140	3	0	0	0	0	3	0	2.1	0.0
Grand Traverse	14.7	43.5	1,992	558	28.0	535	21	2	0	0	0	23	0	4.1	0.0
Gratiot	34.7	69.8	926	307	33.2	302	5	0	0	0	0	5	0	1.6	0.0
Hillsdale	36.5	63.2	1,093	353	32.3	338	14	0	1	0	0	15	1	4.2	0.3
Houghton	53.4	75.5	846	455	53.8	433	22	0	0	0	0	22	0	4.8	0.0
Huron	31.8	68.9	616	222	36.0	208	13	0	1	0	0	14	1	6.3	0.5
Ingham	24.9	68.2	6,453	2,771	42.9	2,639	128	1	3	0	0	132	3	4.8	0.1
Ionia	35.8	63.0	1,635	650	39.8	640	9	1	0	0	0	10	0	1.5	0.0
Iosco	12.7	65.6	386	103	26.7	102	0	1	0	0	0	1	0	1.0	0.0
Iron	44.1	72.1	194	109	56.2	106	3	0	0	0	0	3	0	2.8	0.0
Isabella	16.3	48.2	1,445	458	31.7	455	2	1	0	0	0	3	0	0.7	0.0
Jackson	33.0	67.9	3,764	2,104	55.9	1,958	125	10	11	1	1	148	13	7.0	0.6
Kalamazoo	22.5	62.6	6,151	2,109	34.3	2,021	76	8	5	0	0	89	5	4.2	0.2
Kalkaska	13.2	49.3	415	121	29.2	118	3	0	0	0	0	3	0	2.5	0.0
Kent	24.8	59.2	17,659	8,360	47.3	7,925	380	12	36	6	1	435	43	5.2	0.5
Keweenaw	46.9	77.6	39	23	59.0	21	2	0	0	0	0	2	0	8.7	0.0
Lake	12.5	52.6	198	90	45.5	90	0	0	0	0	0	0	0	0.0	0.0
Lapeer	20.4	52.9	1,833	735	40.1	703	31	1	0	0	0	32	0	4.4	0.0
Leelanau	17.9	46.5	354	114	32.2	109	5	0	0	0	0	5	0	4.4	0.0

**Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan**

Children One and Two Years of Age

County	%Pre-1950 Housing	%Pre-1978 Housing	Children One and Two Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed ≥45 ug/dL (venous only)	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Lenawee	33.6	67.2	2,272	959	42.2	908	41	7	2	1	0	51	3	5.3	0.3
Livingston	11.4	39.0	3,928	826	21.0	817	8	0	0	1	0	9	1	1.1	0.1
Luce	23.8	64.3	123	69	56.1	68	1	0	0	0	0	1	0	1.4	0.0
Mackinac	23.4	58.6	179	88	49.2	83	5	0	0	0	0	5	0	5.7	0.0
Macomb	9.3	59.1	19,390	6,319	32.6	6,226	83	3	5	2	2	95	9	1.5	0.1
Manistee	28.8	63.9	428	216	50.5	202	11	1	2	0	0	14	2	6.5	0.9
Marquette	27.9	69.4	1,388	432	31.1	413	16	1	2	0	0	19	2	4.4	0.5
Mason	32.1	64.6	633	116	18.3	111	6	0	0	0	0	6	0	5.2	0.0
Mecosta	18.2	53.4	882	269	30.5	265	4	0	0	0	0	4	0	1.5	0.0
Menominee	35.4	73.2	454	206	45.4	197	8	0	1	0	0	9	1	4.4	0.5
Midland	15.2	58.7	1,842	291	15.8	287	4	0	0	0	0	4	0	1.4	0.0
Missaukee	21.2	56.2	362	102	28.2	102	0	0	0	0	0	0	0	0.0	0.0
Monroe	23.0	59.0	3,462	1,252	36.2	1,225	26	1	0	0	0	27	0	2.2	0.0
Montcalm	27.3	57.7	1,540	422	27.4	415	7	0	0	0	0	7	0	1.7	0.0
Montmorency	18.1	58.6	138	64	46.4	64	0	0	0	0	0	0	0	0.0	0.0
Muskegon	25.8	66.2	4,519	1,708	37.8	1,613	79	5	9	2	0	95	11	5.6	0.6
Newaygo	19.3	53.6	1,213	358	29.5	355	3	0	0	0	0	3	0	0.8	0.0
Oakland	14.7	60.5	27,362	7,686	28.1	7,551	121	3	9	3	1	137	13	1.8	0.2
Oceana	25.8	57.8	702	252	35.9	245	6	0	1	0	0	7	1	2.8	0.4
Ogemaw	74.0	61.6	408	76	18.6	74	2	0	0	0	0	2	0	2.6	0.0
Ontonagon	39.1	73.2	90	37	41.1	37	0	0	0	0	0	0	0	0.0	0.0
Osceola	22.6	56.6	574	259	45.1	252	4	0	1	1	1	7	3	2.7	1.2
Oscoda	17.8	62.1	177	33	18.6	33	0	0	0	0	0	0	0	0.0	0.0
Otsego	12.2	50.3	543	187	34.4	187	0	0	0	0	0	0	0	0.0	0.0
Ottawa	15.7	45.3	7,100	2,510	35.4	2,435	68	4	3	0	0	75	3	3.0	0.1
Presque Isle	21.1	66.3	206	86	41.7	86	0	0	0	0	0	0	0	0.0	0.0
Roscommon	13.1	58.7	384	180	46.9	176	4	0	0	0	0	4	0	2.2	0.0
Saginaw	28.1	73.1	4,690	2,784	59.4	2,691	78	6	8	1	0	93	9	3.3	0.3
St Clair	25.8	59.4	3,686	1,223	33.2	1,148	69	4	2	0	0	75	2	6.1	0.2
St Joseph	27.5	65.1	1,696	645	38.0	617	24	4	0	0	0	28	0	4.3	0.0
Sanilac	30.7	64.6	997	267	26.8	256	10	0	1	0	0	11	1	4.1	0.4
Schoolcraft	25.5	63.3	152	76	50.0	76	0	0	0	0	0	0	0	0.0	0.0
Shiawassee	33.9	68.2	1,547	758	49.0	725	28	1	2	2	0	33	4	4.4	0.5
Tuscola	30.2	67.4	1,240	585	47.2	571	14	0	0	0	0	14	0	2.4	0.0
Van Buren	23.3	58.1	1,959	525	26.8	513	9	0	3	0	0	12	3	2.3	0.6
Washtenaw	17.2	56.5	7,616	1,813	23.8	1,781	29	1	1	1	0	32	2	1.8	0.1
Wayne ex Det	22.6	74.5	27,275	10,469	38.4	10,195	230	14	25	8	0	277	33	2.6	0.3
Wexford	23.0	53.7	863	255	29.5	247	7	1	0	0	0	8	0	3.1	0.0
Detroit, City of	62.2	93.2	20,246	10,520	52.0	9,431	830	33	164	44	6	1,077	214	10.2	2.0
MICHIGAN	24.7	64.8	237,514	88,851	37.4	85,256	3,022	151	327	83	12	3,595	422	4.0	0.5

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing and Pre-1978 Housing) and American Community Survey 2012 5-year estimates (Detroit and county populations); MDCH Data Warehouse (children tested)

Children Tested for Lead Poisoning -- Comparing CY2012 and CY2013

All Counties in Michigan

Children less than Six Years of Age

County	Kids<6	Children Tested					BLLs 5 to 9 ug/dL			BLLs >= 10 ug/dL		
		Number		Percentage			Number			Number		
		CY2012	CY2013	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %
Alcona	397	47	51	11.8	12.8	1.0	2	1	-1	0	0	0
Alger	464	86	76	18.5	16.4	-2.2	1	1	0	0	0	0
Allegan	9,073	1,172	1,159	12.9	12.8	-0.1	34	31	-3	3	2	-1
Alpena	1,816	297	302	16.4	16.6	0.3	8	6	-2	1	0	-1
Antrim	1,447	261	258	18.0	17.8	-0.2	2	5	3	0	0	0
Arenac	919	154	163	16.8	17.7	1.0	3	2	-1	0	0	0
Baraga	533	113	128	21.2	24.0	2.8	3	1	-2	0	0	0
Barry	4,282	521	465	12.2	10.9	-1.3	20	10	-10	4	0	-4
Bay	7,516	1,439	1,421	19.1	18.9	-0.2	86	63	-23	11	8	-3
Benzie	1,104	229	231	20.7	20.9	0.2	6	6	0	1	0	-1
Berrien	11,542	1,705	1,728	14.8	15.0	0.2	78	52	-26	10	12	2
Branch	3,540	672	765	19.0	21.6	2.6	62	35	-27	1	1	0
Calhoun	10,545	2,022	1,970	19.2	18.7	-0.5	65	54	-11	12	11	-1
Cass	3,616	475	458	13.1	12.7	-0.5	27	16	-11	4	1	-3
Charlevoix	1,632	266	297	16.3	18.2	1.9	4	2	-2	1	0	-1
Cheboygan	1,517	274	266	18.1	17.5	-0.5	6	0	-6	1	0	-1
Chippewa	2,384	430	435	18.0	18.2	0.2	17	5	-12	0	0	0
Clare	2,099	424	414	20.2	19.7	-0.5	3	3	0	0	0	0
Clinton	5,467	613	565	11.2	10.3	-0.9	10	12	2	0	0	0
Crawford	814	112	87	13.8	10.7	-3.1	3	6	3	0	0	0
Delta	2,411	428	453	17.8	18.8	1.0	17	15	-2	2	1	-1
Dickinson	1,595	305	303	19.1	19.0	-0.1	8	4	-4	0	1	1
Eaton	7,352	1,168	1,132	15.9	15.4	-0.5	29	13	-16	0	0	0
Emmet	2,026	276	322	13.6	15.9	2.3	2	2	0	1	0	-1
Genesee	33,014	7,136	7,067	21.6	21.4	-0.2	186	134	-52	18	11	-7
Gladwin	1,488	227	245	15.3	16.5	1.2	3	5	2	0	0	0
Gogebic	899	202	193	22.5	21.5	-1.0	5	5	0	0	0	0
Grand Traverse	5,912	1,066	1,032	18.0	17.5	-0.6	36	30	-6	0	0	0
Gratiot	2,817	518	475	18.4	16.9	-1.5	8	7	-1	0	0	0
Hillsdale	3,412	689	788	20.2	23.1	2.9	32	24	-8	0	1	1
Houghton	2,559	481	538	18.8	21.0	2.2	20	23	3	0	1	1
Huron	1,955	479	394	24.5	20.2	-4.3	25	22	-3	0	1	1
Ingham	19,374	4,750	4,702	24.5	24.3	-0.2	144	208	64	8	5	-3
Ionia	4,971	778	825	15.7	16.6	0.9	18	12	-6	4	1	-3
Iosco	1,238	156	146	12.6	11.8	-0.8	3	3	0	1	0	-1
Iron	616	142	149	23.1	24.2	1.1	2	3	1	0	0	0
Isabella	4,335	617	731	14.2	16.9	2.6	6	6	0	1	1	0
Jackson	11,436	2,784	2,965	24.3	25.9	1.6	195	162	-33	21	16	-5
Kalamazoo	18,813	3,839	3,536	20.4	18.8	-1.6	177	104	-73	16	11	-5
Kalkaska	1,243	207	223	16.7	17.9	1.3	1	4	3	0	0	0
Kent	52,782	10,853	10,376	20.6	19.7	-0.9	605	483	-122	45	53	8
Keweenaw	119	24	28	20.2	23.5	3.4	1	2	1	0	0	0
Lake	632	95	121	15.0	19.1	4.1	3	1	-2	0	0	0
Lapeer	5,661	763	1,052	13.5	18.6	5.1	17	38	21	6	0	-6
Leelanau	1,129	199	213	17.6	18.9	1.2	3	6	3	0	0	0

Children Tested for Lead Poisoning -- Comparing CY2012 and CY2013

All Counties in Michigan

Children less than Six Years of Age

County	Kids<6	Children Tested					BLLs 5 to 9 ug/dL			BLLs >= 10 ug/dL		
		Number		Percentage			Number			Number		
		CY2012	CY2013	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %
Lenawee	6,878	1,846	1,512	26.8	22.0	-4.9	83	72	-11	7	4	-3
Livingston	12,273	1,067	1,106	8.7	9.0	0.3	15	11	-4	2	1	-1
Luce	365	89	73	24.4	20.0	-4.4	1	2	1	0	0	0
Mackinac	588	118	116	20.1	19.7	-0.3	1	6	5	0	0	0
Macomb	59,055	9,891	10,093	16.7	17.1	0.3	175	130	-45	16	20	4
Manistee	1,319	230	248	17.4	18.8	1.4	8	12	4	1	2	1
Marquette	4,118	487	514	11.8	12.5	0.7	24	17	-7	4	2	-2
Mason	1,939	326	362	16.8	18.7	1.9	28	33	5	0	2	2
Mecosta	2,676	330	367	12.3	13.7	1.4	6	6	0	3	0	-3
Menominee	1,402	294	262	21.0	18.7	-2.3	13	9	-4	0	1	1
Midland	5,704	537	501	9.4	8.8	-0.6	8	7	-1	1	0	-1
Missaukee	1,069	148	133	13.8	12.4	-1.4	0	0	0	0	0	0
Monroe	10,600	1,910	1,705	18.0	16.1	-1.9	41	39	-2	2	0	-2
Montcalm	4,690	665	615	14.2	13.1	-1.1	15	8	-7	1	0	-1
Montmorency	445	88	80	19.8	18.0	-1.8	1	0	-1	0	0	0
Muskegon	13,574	2,729	3,022	20.1	22.3	2.2	139	124	-15	16	14	-2
Newaygo	3,651	521	426	14.3	11.7	-2.6	14	4	-10	0	0	0
Oakland	83,246	13,701	14,244	16.5	17.1	0.7	224	188	-36	24	25	1
Oceana	2,148	533	515	24.8	24.0	-0.8	13	14	1	1	2	1
Ogemaw	1,265	118	96	9.3	7.6	-1.7	2	2	0	0	0	0
Ontonagon	291	70	48	24.1	16.5	-7.6	2	0	-2	0	0	0
Osceola	1,762	269	362	15.3	20.5	5.3	13	8	-5	1	4	3
Oscoda	532	46	48	8.6	9.0	0.4	1	1	0	0	0	0
Otsego	1,674	294	316	17.6	18.9	1.3	3	1	-2	0	0	0
Ottawa	21,497	2,761	2,928	12.8	13.6	0.8	91	82	-9	8	3	-5
Presque Isle	649	110	121	16.9	18.6	1.7	2	0	-2	0	0	0
Roscommon	1,143	238	216	20.8	18.9	-1.9	1	4	3	0	0	0
Saginaw	14,304	3,714	3,775	26.0	26.4	0.4	162	110	-52	20	13	-7
St Clair	11,319	2,459	2,597	21.7	22.9	1.2	87	109	22	6	3	-3
St Joseph	5,148	992	981	19.3	19.1	-0.2	52	32	-20	4	2	-2
Sanilac	3,053	488	544	16.0	17.8	1.8	17	16	-1	2	1	-1
Schoolcraft	491	101	88	20.6	17.9	-2.6	1	0	-1	0	0	0
Shiawassee	4,844	1,295	1,230	26.7	25.4	-1.3	32	40	8	2	5	3
Tuscola	3,768	720	906	19.1	24.0	4.9	26	21	-5	1	0	-1
Van Buren	5,901	901	879	15.3	14.9	-0.4	30	15	-15	5	4	-1
Washtenaw	23,105	2,747	2,743	11.9	11.9	0.0	67	43	-24	3	3	0
Wayne ex Det	78,340	19,075	19,466	24.3	24.8	0.5	513	408	-105	58	54	-4
Wexford	2,690	346	329	12.9	12.2	-0.6	5	9	4	0	0	0
Detroit, City of	64,302	27,298	25,026	42.5	38.9	-3.5	1832	1583	-249	428	350	-78
MICHIGAN	720,314	149,046	147,841	20.7	20.5	-0.2	5,734	4,793	-941	788	653	-135

Children Tested for Lead Poisoning -- Comparing CY2012 and CY2013

All Counties in Michigan

Children One and Two Years of Age

County	Kids 1 & 2	Children Tested					BLLs 5 to 9 ug/dL			BLLs >= 10 ug/dL		
		Number		Percentage			Number			Number		
		CY2012	CY2013	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %
Alcona	125	34	39	27.2	31.2	4.0	0	1	1	0	0	0
Alger	144	71	65	49.3	45.1	-4.2	1	1	0	0	0	0
Allegan	2,962	737	758	24.9	25.6	0.7	26	23	-3	3	2	-1
Alpena	608	254	254	41.8	41.8	0.0	8	5	-3	1	0	-1
Antrim	431	166	175	38.5	40.6	2.1	2	3	1	0	0	0
Arenac	304	136	127	44.7	41.8	-3.0	3	1	-2	0	0	0
Baraga	163	83	96	50.9	58.9	8.0	2	0	-2	0	0	0
Barry	1,386	377	368	27.2	26.6	-0.6	15	7	-8	3	0	-3
Bay	2,478	1,217	1,238	49.1	50.0	0.8	69	57	-12	8	7	-1
Benzie	365	131	135	35.9	37.0	1.1	2	5	3	1	0	-1
Berrien	3,848	1,253	1,323	32.6	34.4	1.8	47	42	-5	6	10	4
Branch	1,205	296	298	24.6	24.7	0.2	36	18	-18	1	1	0
Calhoun	3,511	1,180	1,184	33.6	33.7	0.1	43	33	-10	6	7	1
Cass	1,183	348	373	29.4	31.5	2.1	19	12	-7	3	1	-2
Charlevoix	510	196	208	38.4	40.8	2.4	4	0	-4	0	0	0
Cheboygan	460	179	205	38.9	44.6	5.7	5	0	-5	0	0	0
Chippewa	745	250	244	33.6	32.8	-0.8	10	3	-7	0	0	0
Clare	692	338	332	48.8	48.0	-0.9	3	1	-2	0	0	0
Clinton	1,772	374	312	21.1	17.6	-3.5	8	5	-3	0	0	0
Crawford	269	82	72	30.5	26.8	-3.7	3	5	2	0	0	0
Delta	768	351	368	45.7	47.9	2.2	13	12	-1	2	1	-1
Dickinson	525	270	272	51.4	51.8	0.4	8	3	-5	0	1	1
Eaton	2,463	851	727	34.6	29.5	-5.0	23	6	-17	0	0	0
Emmet	675	216	232	32.0	34.4	2.4	1	2	1	1	0	-1
Genesee	10,815	4,393	4,566	40.6	42.2	1.6	129	98	-31	10	9	-1
Gladwin	507	164	172	32.3	33.9	1.6	2	2	0	0	0	0
Gogebic	313	140	143	44.7	45.7	1.0	4	3	-1	0	0	0
Grand Traverse	1,970	518	558	26.3	28.3	2.0	28	21	-7	0	0	0
Gratiot	875	331	307	37.8	35.1	-2.7	7	5	-2	0	0	0
Hillsdale	1,126	322	353	28.6	31.3	2.8	22	14	-8	0	1	1
Houghton	853	376	455	44.1	53.3	9.3	19	22	3	0	0	0
Huron	651	264	222	40.6	34.1	-6.5	15	13	-2	0	1	1
Ingham	6,439	2,852	2,771	44.3	43.0	-1.3	99	128	29	3	3	0
Ionia	1,678	609	650	36.3	38.7	2.4	14	9	-5	3	0	-3
Iosco	403	126	103	31.3	25.6	-5.7	3	0	-3	1	0	-1
Iron	218	110	109	50.5	50.0	-0.5	1	3	2	0	0	0
Isabella	1,417	391	458	27.6	32.3	4.7	4	2	-2	0	0	0
Jackson	3,717	1,973	2,104	53.1	56.6	3.5	156	125	-31	15	13	-2
Kalamazoo	6,292	2,178	2,109	34.6	33.5	-1.1	106	76	-30	10	5	-5
Kalkaska	428	109	121	25.5	28.3	2.8	1	3	2	0	0	0
Kent	17,581	8,325	8,360	47.4	47.6	0.2	471	380	-91	37	43	6
Keweenaw	43	18	23	41.9	53.5	11.6	1	2	1	0	0	0
Lake	233	71	90	30.5	38.6	8.2	2	0	-2	0	0	0
Lapeer	1,814	532	735	29.3	40.5	11.2	13	31	18	6	0	-6
Leelanau	349	111	114	31.8	32.7	0.9	2	5	3	0	0	0

Children Tested for Lead Poisoning -- Comparing CY2012 and CY2013

All Counties in Michigan

Children One and Two Years of Age

County	Kids 1 & 2	Children Tested					BLLs 5 to 9 ug/dL			BLLs >= 10 ug/dL		
		Number		Percentage			Number			Number		
		CY2012	CY2013	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %	CY2012	CY2013	Δ %
Lenawee	2,216	1,135	959	51.2	43.3	-7.9	50	41	-9	6	3	-3
Livingston	3,859	822	826	21.3	21.4	0.1	9	8	-1	2	1	-1
Luce	125	81	69	64.8	55.2	-9.6	1	1	0	0	0	0
Mackinac	169	100	88	59.2	52.1	-7.1	0	5	5	0	0	0
Macomb	19,109	5,991	6,319	31.4	33.1	1.7	111	83	-28	9	9	0
Manistee	431	174	216	40.4	50.1	9.7	6	11	5	1	2	1
Marquette	1,395	424	432	30.4	31.0	0.6	19	16	-3	3	2	-1
Mason	619	105	116	17.0	18.7	1.8	6	6	0	0	0	0
Mecosta	880	237	269	26.9	30.6	3.6	4	4	0	3	0	-3
Menominee	481	228	206	47.4	42.8	-4.6	11	8	-3	0	1	1
Midland	1,846	349	291	18.9	15.8	-3.1	6	4	-2	1	0	-1
Missaukee	358	104	102	29.1	28.5	-0.6	0	0	0	0	0	0
Monroe	3,400	1,358	1,252	39.9	36.8	-3.1	24	26	2	1	0	-1
Montcalm	1,567	454	422	29.0	26.9	-2.0	12	7	-5	0	0	0
Montmorency	144	58	64	40.3	44.4	4.2	1	0	-1	0	0	0
Muskegon	4,515	1,687	1,708	37.4	37.8	0.5	97	79	-18	7	11	4
Newaygo	1,229	425	358	34.6	29.1	-5.5	9	3	-6	0	0	0
Oakland	27,176	7,414	7,686	27.3	28.3	1.0	121	121	0	15	13	-2
Oceana	706	294	252	41.6	35.7	-5.9	7	6	-1	0	1	1
Ogemaw	410	92	76	22.4	18.5	-3.9	2	2	0	0	0	0
Ontonagon	86	56	37	65.1	43.0	-22.1	2	0	-2	0	0	0
Osceola	555	225	259	40.5	46.7	6.1	11	4	-7	1	3	2
Oscoda	160	24	33	15.0	20.6	5.6	0	0	0	0	0	0
Otsego	556	175	187	31.5	33.6	2.2	3	0	-3	0	0	0
Ottawa	7,028	2,264	2,510	32.2	35.7	3.5	76	68	-8	5	3	-2
Presque Isle	204	82	86	40.2	42.2	2.0	2	0	-2	0	0	0
Roscommon	403	182	180	45.2	44.7	-0.5	1	4	3	0	0	0
Saginaw	4,611	2,671	2,784	57.9	60.4	2.5	115	78	-37	13	9	-4
St Clair	3,618	1,219	1,223	33.7	33.8	0.1	43	69	26	4	2	-2
St Joseph	1,719	540	645	31.4	37.5	6.1	33	24	-9	3	0	-3
Sanilac	984	265	267	26.9	27.1	0.2	8	10	2	1	1	0
Schoolcraft	165	76	76	46.1	46.1	0.0	1	0	-1	0	0	0
Shiawassee	1,561	782	758	50.1	48.6	-1.5	19	28	9	2	4	2
Tuscola	1,249	441	585	35.3	46.8	11.5	14	14	0	1	0	-1
Van Buren	1,888	549	525	29.1	27.8	-1.3	21	9	-12	2	3	1
Washtenaw	7,445	1,840	1,813	24.7	24.4	-0.4	58	29	-29	3	2	-1
Wayne ex Det	24,586	10,209	10,469	41.5	42.6	1.1	275	230	-45	26	33	7
Wexford	894	235	255	26.3	28.5	2.2	2	7	5	0	0	0
Detroit, City of	22,572	11,303	10,520	50.1	46.6	-3.5	957	830	-127	240	214	-26
MICHIGAN	236,233	87,973	88,851	37.2	37.6	0.4	3,587	3,022	-565	469	422	-47

**Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan**

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	79	36	45.6	1	0	2.8	0.0	9	0	0	0.0	0.0
Alger	69	47	68.1	0	0	0.0	0.0	3	0	0	0.0	0.0
Allegan	1,182	504	42.6	18	2	4.0	0.4	252	6	0	2.4	0.0
Alpena	290	228	78.6	5	0	2.2	0.0	30	1	0	3.3	0.0
Antrim	236	158	66.9	3	0	1.9	0.0	35	0	0	0.0	0.0
Arenac	145	98	67.6	1	0	1.0	0.0	26	1	0	3.8	0.0
Baraga	100	75	75.0	0	0	0.0	0.0	17	0	0	0.0	0.0
Barry	533	293	55.0	6	0	2.0	0.0	32	1	0	3.1	0.0
Bay	1,071	903	84.3	51	7	6.4	0.8	143	5	1	4.2	0.7
Benzie	148	116	78.4	5	0	4.3	0.0	39	0	0	0.0	0.0
Berrien	2,112	1,118	52.9	37	9	4.1	0.8	314	7	2	2.9	0.6
Branch	600	253	42.2	16	0	6.3	0.0	302	12	0	4.0	0.0
Calhoun	1,909	757	39.7	20	6	3.4	0.8	181	12	4	8.8	2.2
Cass	587	328	55.9	9	1	3.0	0.3	60	4	0	6.7	0.0
Charlevoix	268	193	72.0	0	0	0.0	0.0	38	2	0	5.3	0.0
Cheboygan	257	189	73.5	0	0	0.0	0.0	43	0	0	0.0	0.0
Chippewa	379	180	47.5	2	0	1.1	0.0	81	1	0	1.2	0.0
Clare	389	305	78.4	1	0	0.3	0.0	51	1	0	2.0	0.0
Clinton	530	237	44.7	4	0	1.7	0.0	146	3	0	2.1	0.0
Crawford	132	69	52.3	5	0	7.2	0.0	10	1	0	10.0	0.0
Delta	384	346	90.1	12	1	3.8	0.3	74	3	0	4.1	0.0
Dickinson	248	224	90.3	2	0	0.9	0.0	14	0	0	0.0	0.0
Eaton	916	591	64.5	6	0	1.0	0.0	294	4	0	1.4	0.0
Emmet	286	197	68.9	2	0	1.0	0.0	36	0	0	0.0	0.0
Genesee	5,913	3,481	58.9	73	9	2.4	0.3	1,556	29	1	1.9	0.1
Gladwin	243	162	66.7	2	0	1.2	0.0	62	3	0	4.8	0.0
Gogebic	173	117	67.6	1	0	0.9	0.0	32	1	0	3.1	0.0
Grand Traverse	803	400	49.8	18	0	4.5	0.0	128	2	0	1.6	0.0
Gratiot	434	275	63.4	4	0	1.5	0.0	88	1	0	1.1	0.0
Hillsdale	532	284	53.4	13	0	4.6	0.0	181	7	0	3.9	0.0
Houghton	343	253	73.8	18	0	7.1	0.0	47	1	1	4.3	2.1
Huron	317	181	57.1	11	1	6.6	0.6	127	6	0	4.7	0.0
Ingham	3,006	2,254	75.0	111	3	5.1	0.1	1469	65	2	4.6	0.1
Ionia	690	518	75.1	9	0	1.7	0.0	135	2	1	2.2	0.7
Iosco	314	93	29.6	0	0	0.0	0.0	35	3	0	8.6	0.0
Iron	110	96	87.3	3	0	3.1	0.0	28	0	0	0.0	0.0
Isabella	546	300	54.9	2	0	0.7	0.0	134	0	0	0.0	0.0
Jackson	1,838	1,414	76.9	101	11	7.9	0.8	493	25	2	5.5	0.4
Kalamazoo	2,676	1,477	55.2	65	4	4.7	0.3	458	15	5	4.4	1.1
Kalkaska	202	105	52.0	2	0	1.9	0.0	24	1	0	4.2	0.0
Kent	7,514	6,189	82.4	337	38	6.1	0.6	1,001	79	9	8.8	0.9
Keweenaw	15	10	66.7	0	0	0.0	0.0	4	0	0	0.0	0.0
Lake	123	88	71.5	0	0	0.0	0.0	21	0	0	0.0	0.0
Lapeer	784	545	69.5	23	0	4.2	0.0	226	4	0	1.8	0.0
Leelanau	127	82	64.6	4	0	4.9	0.0	31	0	0	0.0	0.0

**Children Tested for Lead Poisoning -- Calendar Year 2013
All Counties in Michigan**

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
Lenawee	1,058	683	64.6	34	2	5.3	0.3	283	24	1	8.8	0.4
Livingston	937	580	61.9	4	1	0.9	0.2	116	1	0	0.9	0.0
Luce	77	59	76.6	0	0	0.0	0.0	4	1	0	25.0	0.0
Mackinac	101	66	65.3	3	0	4.5	0.0	14	0	0	0.0	0.0
Macomb	7,750	3,703	47.8	53	5	1.6	0.1	1813	22	8	1.7	0.4
Manistee	207	178	86.0	8	1	5.1	0.6	19	1	0	5.3	0.0
Marquette	528	346	65.5	12	2	4.0	0.6	59	1	1	3.4	1.7
Mason	325	97	29.8	5	0	5.2	0.0	54	8	0	14.8	0.0
Mecosta	466	219	47.0	3	0	1.4	0.0	55	1	0	1.8	0.0
Menominee	200	156	78.0	8	0	5.1	0.0	34	1	0	2.9	0.0
Midland	705	204	28.9	2	0	1.0	0.0	134	3	0	2.2	0.0
Missaukee	215	98	45.6	0	0	0.0	0.0	15	0	0	0.0	0.0
Monroe	1,299	835	64.3	24	0	2.9	0.0	221	9	0	4.1	0.0
Montcalm	806	357	44.3	6	0	1.7	0.0	120	1	0	0.8	0.0
Montmorency	77	58	75.3	0	0	0.0	0.0	8	0	0	0.0	0.0
Muskegon	2,564	1,230	48.0	75	10	6.9	0.8	953	40	3	4.5	0.3
Newaygo	683	279	40.8	3	0	1.1	0.0	35	0	0	0.0	0.0
Oakland	7,944	3,975	50.0	77	8	2.1	0.2	2327	25	5	1.3	0.2
Oceana	441	231	52.4	4	1	2.2	0.4	190	1	1	1.1	0.5
Ogemaw	252	68	27.0	2	0	2.9	0.0	17	0	0	0.0	0.0
Ontonagon	40	31	77.5	0	0	0.0	0.0	10	0	0	0.0	0.0
Osceola	309	234	75.7	4	3	3.0	1.3	85	4	1	5.9	1.2
Oscoda	84	29	34.5	0	0	0.0	0.0	10	0	0	0.0	0.0
Otsego	303	167	55.1	0	0	0.0	0.0	110	1	0	0.9	0.0
Ottawa	2,087	1,345	64.4	38	2	3.0	0.1	213	8	0	3.8	0.0
Presque Isle	106	70	66.0	0	0	0.0	0.0	15	0	0	0.0	0.0
Roscommon	245	174	71.0	4	0	2.3	0.0	32	0	0	0.0	0.0
Saginaw	2,555	2,031	79.5	64	9	3.6	0.4	667	25	4	4.3	0.6
St Clair	1,838	1,033	56.2	61	2	6.1	0.2	814	29	0	3.6	0.0
St Joseph	844	544	64.5	21	0	3.9	0.0	239	7	1	3.3	0.4
Sanilac	451	230	51.0	8	1	3.9	0.4	155	4	0	2.6	0.0
Schoolcraft	76	70	92.1	0	0	0.0	0.0	0	0	0	---	---
Shiawassee	763	574	75.2	25	3	4.9	0.5	260	9	1	3.8	0.4
Tuscola	623	447	71.7	13	0	2.9	0.0	226	6	0	2.7	0.0
Van Buren	1,073	413	38.5	6	3	2.2	0.7	173	3	0	1.7	0.0
Washtenaw	2,314	1,012	43.7	16	1	1.7	0.1	649	9	1	1.5	0.2
Wayne	28,927	16,346	56.5	950	226	7.2	1.4	16,504	767	144	5.5	0.9
Wexford	532	237	44.5	7	0	3.0	0.0	32	0	0	0.0	0.0
MICHIGAN	109,358	64,178	58.7	2,543	372	4.5	0.6	35,175	1,319	199	4.3	0.6

**Children Tested for Lead Poisoning -- Calendar Year 2013
Communities Receiving Funding for Lead Poisoning Prevention in FY 2013-2014**

Children less than Six Years of Age

Community	%Pre-1950 Housing	%Pre-1978 Housing	Children less than Six Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed ≥45 ug/dL (venous only)	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Detroit	62.2	93.3	60,638	25,026	41.3	23,030	1,583	63	281	62	7	1996	350	8.0	1.4
Flint	38.0	89.7	10,053	2,345	23.3	2,260	70	7	4	4	0	85	8	3.6	0.3
Grand Rapids	48.1	81.5	17,295	4,639	26.8	4,213	367	12	38	8	1	426	47	9.2	1.0
Hamtramck	78.2	94.6	2,131	1,004	47.1	929	59	8	6	2	0	75	8	7.5	0.8
Highland Park	68.8	87.9	865	322	37.2	272	36	0	11	3	0	50	14	15.5	4.3
Jackson	67.6	91.6	3,586	1,135	31.7	1,014	102	7	10	1	1	121	12	10.7	1.1
Lansing	35.7	81.9	10,046	3,135	31.2	2,948	180	2	4	1	0	187	5	6.0	0.2
Muskegon/MuskHts	48.6	84.4	4,452	1,268	28.5	1,149	102	6	9	2	0	119	11	9.4	0.9
Saginaw	55.6	91.4	4,767	1,550	32.5	1,462	70	6	11	1	0	88	12	5.7	0.8
Subtotal	53.5	88.4	113,833	40,424	35.5	37,277	2,569	111	374	84	9	3,147	467	7.8	1.2
Michigan	24.7	64.8	720,994	147,841	20.5	142,153	4,793	256	517	123	13	5,702	653	3.9	0.4

Children One and Two Years of Age

Community	%Pre-1950 Housing	%Pre-1978 Housing	Children One and Two Years of Age	Children Tested		Children Tested, by Highest Blood Lead Level (BLL)									
				Number of Children Tested	% Tested	<5 ug/dL (capillary, venous or unknown)	5 to 9 ug/dL (capillary, venous or unknown)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed ≥45 ug/dL (venous only)	Total ≥ 5 µg/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% with Confirmed BLL >= 10 ug/dL
Detroit	62.2	93.3	20,246	10,496	51.8	9,419	830	33	164	44	6	1077	214	10.3	2.0
Flint	38.0	89.7	3,418	1,508	44.1	1,442	52	6	4	4	0	66	8	4.4	0.5
Grand Rapids	48.1	81.5	5,821	3,663	62.9	3,328	288	10	31	5	1	335	37	9.1	1.0
Hamtramck	78.2	94.6	681	445	65.3	400	36	3	4	2	0	45	6	10.1	1.4
Highland Park	68.8	87.9	276	131	47.5	105	20	0	4	2	0	26	6	19.8	4.6
Jackson	67.6	91.6	1,204	778	64.6	685	76	7	9	0	1	93	10	12.0	1.3
Lansing	35.7	81.9	3,482	1,799	51.7	1,688	107	1	3	0	0	111	3	6.2	0.2
Muskegon/MuskHts	48.6	84.4	1,511	671	44.4	594	63	5	7	2	0	77	9	11.5	1.4
Saginaw	55.6	91.4	1,558	1,115	71.6	1,053	47	6	8	1	0	62	9	5.6	0.8
Subtotal	53.5	88.4	38,197	20,606	53.9	18,714	1,519	71	234	60	8	1,892	302	9.2	1.5
Michigan	24.7	64.8	237,514	88,851	37.4	85,256	3,022	151	327	83	12	3,595	422	4.0	0.5

Sources: US Census Bureau, Census 2010 (Pre-1950 Housing & Pre-1978 Housing) and American Community Survey 2012 5-year estimates (Community populations); MDCH Data Warehouse (children tested)

Children less than Six Years of Age, Tested for Lead Poisoning -- Calendar Year 2013

Top 30 ZIPs, by Number of Children with BLL >= 5 ug/dL			Top 30 ZIPs, by Percentage of Children with BLL >= 5 ug/dL (minimum 10 children >= 5)			Top 30 ZIPs, by Percentage of Children with BLL >= 5 ug/dL (minimum 5 children >= 5)			Top 30 ZIPs, by Number of Children with Confirmed BLL >= 10 ug/dL			Top 30 ZIPs, by Pct. of Children with Confirmed BLL >= 10 ug/dL (minimum 2 children >= 10)			Top 30 ZIPs, by Pct. of Children with Confirmed BLL >= 10 ug/dL (minimum 5 children >= 10)		
ZIP	Post Office	Total ≥ 5 μg/dL	ZIP	Post Office	% with BLL >= 5 ug/dL	ZIP	Post Office	% with BLL >= 5 ug/dL	ZIP	Post Office	Total Confirmed >=10 ug/dL	ZIP	Post Office	% with Confirmed BLL >= 10 ug/dL	ZIP	Post Office	% with Confirmed BLL >= 10 ug/dL
49507	Grand Rapids	157	48206	Detroit	20.0	48206	Detroit	20.0	48206	Detroit	33	48607	Saginaw	6.1	48206	Detroit	4.7
48210	Detroit	156	48214	Detroit	17.1	48607	Saginaw	18.2	48210	Detroit	30	48206	Detroit	4.7	48214	Detroit	4.2
48206	Detroit	146	48215	Detroit	13.9	48214	Detroit	17.1	48204	Detroit	28	48214	Detroit	4.2	48202	Detroit	3.3
48205	Detroit	140	48204	Detroit	13.2	48215	Detroit	13.9	48224	Detroit	28	48202	Detroit	3.3	48204	Detroit	3.1
48209	Detroit	139	48202	Detroit	13.2	48204	Detroit	13.2	48214	Detroit	27	48204	Detroit	3.1	48213	Detroit	2.8
48212	Detroit/Hamtramck	134	48213	Detroit	13.1	48202	Detroit	13.2	48205	Detroit	26	48213	Detroit	2.8	48203	Detroit/Highland Park	2.7
48213	Detroit	124	49431	Ludington	11.8	48213	Detroit	13.1	48213	Detroit	26	48203	Detroit/Highland Park	2.7	48215	Detroit	2.4
48224	Detroit	124	48912	Lansing	11.7	49431	Ludington	11.8	48203	Detroit/Highland Park	23	48304	Bloomfield Hills	2.5	49504	Grand Rapids	1.8
48204	Detroit	121	48203	Detroit/Highland Park	11.3	48912	Lansing	11.7	48227	Detroit	22	48215	Detroit	2.4	48224	Detroit	1.8
48214	Detroit	112	49503	Grand Rapids	11.2	48203	Detroit/Highland Park	11.3	48209	Detroit	17	49631	Ewart	1.9	48210	Detroit	1.7
48238	Detroit	112	49507	Grand Rapids	10.9	49503	Grand Rapids	11.2	48212	Detroit/Hamtramck	15	49504	Grand Rapids	1.8	48205	Detroit	1.5
48227	Detroit	107	48211	Detroit/Hamtramck	10.5	49507	Grand Rapids	10.9	48238	Detroit	15	48224	Detroit	1.8	48227	Detroit	1.4
48203	Detroit/Highland Park	102	48208	Detroit	10.3	48211	Detroit/Hamtramck	10.5	49504	Grand Rapids	15	48210	Detroit	1.7	48238	Detroit	1.3
49503	Grand Rapids	100	48708	Bay City	9.6	48208	Detroit	10.3	48202	Detroit	14	48205	Detroit	1.5	48708	Bay City	1.3
48228	Detroit	89	49007	Kalamazoo	9.5	48708	Bay City	9.6	49507	Grand Rapids	14	49008	Kalamazoo	1.5	48207	Detroit	1.2
49203	Jackson	82	49504	Grand Rapids	9.2	49007	Kalamazoo	9.5	48215	Detroit	11	48043	Mount Clemens	1.5	49203	Jackson	1.2
48060	Port Huron	81	48238	Detroit	9.1	49504	Grand Rapids	9.2	48219	Detroit	11	48227	Detroit	1.4	48602	Saginaw	1.1
49504	Grand Rapids	77	48210	Detroit	9.0	48238	Detroit	9.1	49203	Jackson	11	49660	Manistee	1.3	49507	Grand Rapids	1.0
48234	Detroit	75	49203	Jackson	8.5	48210	Detroit	9.0	48228	Detroit	10	48238	Detroit	1.3	48209	Detroit	1.0
48219	Detroit	70	48205	Detroit	8.2	49203	Jackson	8.5	48235	Detroit	10	48208	Detroit	1.3	49441	Muskegon	0.9
49221	Adrian	66	49849	Ishpeming	8.1	48205	Detroit	8.2	48126	Dearborn	9	48708	Bay City	1.3	48212	Detroit/Hamtramck	0.9
49442	Muskegon	65	49660	Manistee	8.1	49849	Ishpeming	8.1	48602	Saginaw	8	48207	Detroit	1.2	49503	Grand Rapids	0.9
48215	Detroit	63	48207	Detroit	8.0	49660	Manistee	8.1	49442	Muskegon	8	49420	Hart	1.2	49442	Muskegon	0.8
48235	Detroit	60	48209	Detroit	7.7	48207	Detroit	8.0	49503	Grand Rapids	8	49203	Jackson	1.2	49505	Grand Rapids	0.8
48202	Detroit	56	48212	Detroit/Hamtramck	7.7	48866	Ovid	7.8	48207	Detroit	7	49224	Albion	1.1	48235	Detroit	0.7
49423	Holland	51	48224	Detroit	7.6	48209	Detroit	7.7	48234	Detroit	6	48602	Saginaw	1.1	49022	Benton Harbor	0.7
48207	Detroit	48	49506	Grand Rapids	7.5	48212	Detroit/Hamtramck	7.7	48708	Bay City	6	49507	Grand Rapids	1.0	49201	Jackson	0.7
48221	Detroit	48	48216	Detroit	7.3	48224	Detroit	7.6	49022	Benton Harbor	5	49014	Battle Creek	1.0	48219	Detroit	0.6
48910	Lansing	48	49423	Holland	7.2	48202	Detroit	7.6	49201	Jackson	5	48209	Detroit	1.0	48126	Dearborn	0.5
49201	Jackson	48	49221	Adrian	7.1	49649	Kingsley	7.5	49441	Muskegon	5	49441	Muskegon	0.9	48228	Detroit	0.5
						49506	Grand Rapids	7.5	49505	Grand Rapids	5	48212	Detroit/Hamtramck	0.9	48234	Detroit	0.5
												49503	Grand Rapids	0.9			
												49431	Ludington	0.9			

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ZIP	%Pre-1950 Housing	Children Under Age 6	Children Tested for Lead					Children with Elevated Blood Lead Levels						
			Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48001	25.7	660	168	25.5	165	3	0	0	0	0	3	0	1.8	0.0
48002	25.8	219	24	11.0	23	1	0	0	0	0	1	0	4.2	0.0
48003	24.1	388	41	10.6	41	0	0	0	0	0	0	0	0.0	0.0
48005	32.5	294	43	14.6	42	1	0	0	0	0	1	0	2.3	0.0
48006	28.1	295	32	10.8	30	2	0	0	0	0	2	0	6.3	0.0
48009	39.8	1,586	219	13.8	219	0	0	0	0	0	0	0	0.0	0.0
48014	36.9	321	65	20.2	65	0	0	0	0	0	0	0	0.0	0.0
48015	33.4	516	107	20.7	106	1	0	0	0	0	1	0	0.9	0.0
48017	20.9	761	138	18.1	138	0	0	0	0	0	0	0	0.0	0.0
48021	31.4	2,569	592	23.0	580	9	1	1	1	0	12	2	2.0	0.3
48022	21.7	174	29	16.7	29	0	0	0	0	0	0	0	0.0	0.0
48023	16.7	330	42	12.7	42	0	0	0	0	0	0	0	0.0	0.0
48025	14.5	907	121	13.3	121	0	0	0	0	0	0	0	0.0	0.0
48026	7.3	811	137	16.9	134	3	0	0	0	0	3	0	2.2	0.0
48027	29.1	213	42	19.7	42	0	0	0	0	0	0	0	0.0	0.0
48028	32.0	26	2	7.7	2	0	0	0	0	0	0	0	0.0	0.0
48030	36.7	1,280	289	22.6	282	6	0	1	0	0	7	1	2.4	0.3
48032	19.7	156	24	15.4	23	1	0	0	0	0	1	0	4.2	0.0
48033	*	821	262	31.9	262	0	0	0	0	0	0	0	0.0	0.0
48034	7.1	809	309	38.2	308	1	0	0	0	0	1	0	0.3	0.0
48035	5.5	2,662	487	18.3	482	3	1	0	1	0	5	1	1.0	0.2
48036	4.7	1,465	285	19.5	283	2	0	0	0	0	2	0	0.7	0.0
48038	0.9	2,497	405	16.2	402	2	1	0	0	0	3	0	0.7	0.0
48039	41.7	464	95	20.5	88	7	0	0	0	0	7	0	7.4	0.0
48040	11.3	675	102	15.1	100	2	0	0	0	0	2	0	2.0	0.0
48041	28.0	270	35	13.0	35	0	0	0	0	0	0	0	0.0	0.0
48042	6.2	2,366	239	10.1	239	0	0	0	0	0	0	0	0.0	0.0
48043	40.4	1,180	200	16.9	192	5	0	1	2	0	8	3	4.0	1.5
48044	1.6	4,252	474	11.1	471	3	0	0	0	0	3	0	0.6	0.0
48045	11.5	1,392	232	16.7	230	2	0	0	0	0	2	0	0.9	0.0
48047	7.8	3,062	339	11.1	333	5	0	0	0	1	6	1	1.8	0.3
48048	15.6	767	102	13.3	100	1	0	0	1	0	2	1	2.0	1.0
48049	14.2	335	72	21.5	70	2	0	0	0	0	2	0	2.8	0.0
48050	33.0	80	7	8.8	7	0	0	0	0	0	0	0	0.0	0.0
48051	5.1	1,208	200	16.6	195	5	0	0	0	0	5	0	2.5	0.0
48054	24.9	369	56	15.2	54	2	0	0	0	0	2	0	3.6	0.0
48059	19.4	976	219	22.4	214	4	1	0	0	0	5	0	2.3	0.0
48060	44.7	3,627	1167	32.2	1,086	72	6	3	0	0	81	3	6.9	0.3
48062	28.7	654	85	13.0	85	0	0	0	0	0	0	0	0.0	0.0
48063	12.3	258	40	15.5	40	0	0	0	0	0	0	0	0.0	0.0
48064	25.1	256	49	19.1	49	0	0	0	0	0	0	0	0.0	0.0
48065	25.4	661	82	12.4	79	2	1	0	0	0	3	0	3.7	0.0
48066	16.0	3,565	670	18.8	656	13	0	0	1	0	14	1	2.1	0.1
48067	53.6	1,647	212	12.9	210	2	0	0	0	0	2	0	0.9	0.0
48069	79.6	179	19	10.6	19	0	0	0	0	0	0	0	0.0	0.0
48070	55.2	512	51	10.0	51	0	0	0	0	0	0	0	0.0	0.0
48071	11.6	2,166	472	21.8	463	8	1	0	0	0	9	0	1.9	0.0
48072	55.2	1,147	131	11.4	131	0	0	0	0	0	0	0	0.0	0.0
48073	24.7	2,178	350	16.1	343	7	0	0	0	0	7	0	2.0	0.0
48074	23.4	688	159	23.1	150	9	0	0	0	0	9	0	5.7	0.0
48075	12.8	1,302	484	37.2	472	9	1	2	0	0	12	2	2.5	0.4
48076	9.4	1,390	435	31.3	428	6	0	1	0	0	7	1	1.6	0.2
48079	26.0	756	99	13.1	96	2	1	0	0	0	3	0	3.0	0.0
48080	19.2	1,365	215	15.8	212	2	0	1	0	0	3	1	1.4	0.5
48081	15.0	1,123	163	14.5	161	2	0	0	0	0	2	0	1.2	0.0

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48082	10.2	1,038	147	14.2	144	3	0	0	0	0	3	0	2.0	0.0
48083	7.5	1,706	233	13.7	228	5	0	0	0	0	5	0	2.1	0.0
48084	3.0	1,055	129	12.2	128	0	0	1	0	0	1	1	0.8	0.8
48085	*	1,489	150	10.1	150	0	0	0	0	0	0	0	0.0	0.0
48088	*	1,359	251	18.5	244	6	0	1	0	0	7	1	2.8	0.4
48089	23.9	2,861	690	24.1	677	9	0	3	0	1	13	4	1.9	0.6
48091	19.1	2,642	689	26.1	674	13	0	2	0	0	15	2	2.2	0.3
48092	8.7	1,645	373	22.7	370	3	0	0	0	0	3	0	0.8	0.0
48093	3.4	1,363	260	19.1	258	2	0	0	0	0	2	0	0.8	0.0
48094	5.6	1,386	156	11.3	155	0	0	1	0	0	1	1	0.6	0.6
48095	8.9	263	33	12.5	33	0	0	0	0	0	0	0	0.0	0.0
48096	19.6	193	25	13.0	25	0	0	0	0	0	0	0	0.0	0.0
48097	41.2	385	85	22.1	82	2	1	0	0	0	3	0	3.5	0.0
48098	4.4	919	114	12.4	113	1	0	0	0	0	1	0	0.9	0.0
48101	25.6	1,725	336	19.5	334	2	0	0	0	0	2	0	0.6	0.0
48103	21.9	3,584	339	9.5	334	5	0	0	0	0	5	0	1.5	0.0
48104	36.7	1,281	27	2.1	27	0	0	0	0	0	0	0	0.0	0.0
48105	7.3	2,014	157	7.8	156	1	0	0	0	0	1	0	0.6	0.0
48108	5.0	2,009	350	17.4	346	3	0	1	0	0	4	1	1.1	0.3
48111	11.1	3,276	650	19.8	640	8	2	0	0	0	10	0	1.5	0.0
48114	5.0	1,142	87	7.6	87	0	0	0	0	0	0	0	0.0	0.0
48116	11.8	1,640	112	6.8	111	1	0	0	0	0	1	0	0.9	0.0
48117	21.4	610	102	16.7	98	4	0	0	0	0	4	0	3.9	0.0
48118	27.7	729	45	6.2	43	2	0	0	0	0	2	0	4.4	0.0
48120	34.3	986	290	29.4	284	6	0	0	0	0	6	0	2.1	0.0
48122	39.7	875	268	30.6	261	7	0	0	0	0	7	0	2.6	0.0
48124	46.1	2,197	343	15.6	340	3	0	0	0	0	3	0	0.9	0.0
48125	26.7	1,596	410	25.7	404	5	0	0	1	0	6	1	1.5	0.2
48126	54.1	5,545	1683	30.4	1,644	28	2	5	4	0	39	9	2.3	0.5
48127	12.1	2,999	814	27.1	804	10	0	0	0	0	10	0	1.2	0.0
48128	53.0	822	152	18.5	148	4	0	0	0	0	4	0	2.6	0.0
48130	20.9	1,138	38	3.3	38	0	0	0	0	0	0	0	0.0	0.0
48131	35.7	524	76	14.5	75	1	0	0	0	0	1	0	1.3	0.0
48133	26.5	372	70	18.8	65	5	0	0	0	0	5	0	7.1	0.0
48134	13.1	1,773	310	17.5	306	4	0	0	0	0	4	0	1.3	0.0
48135	17.6	1,813	380	21.0	380	0	0	0	0	0	0	0	0.0	0.0
48137	24.9	299	28	9.4	28	0	0	0	0	0	0	0	0.0	0.0
48138	19.1	421	67	15.9	67	0	0	0	0	0	0	0	0.0	0.0
48139	31.0	7	1	14.3	1	0	0	0	0	0	0	0	0.0	0.0
48140	36.2	174	27	15.5	27	0	0	0	0	0	0	0	0.0	0.0
48141	19.0	2,226	827	37.2	810	16	0	1	0	0	17	1	2.1	0.1
48143	21.7	3	7	233.3	7	0	0	0	0	0	0	0	0.0	0.0
48144	12.4	562	83	14.8	82	1	0	0	0	0	1	0	1.2	0.0
48145	33.6	209	49	23.4	49	0	0	0	0	0	0	0	0.0	0.0
48146	35.2	3,089	946	30.6	928	15	2	1	0	0	18	1	1.9	0.1
48150	13.8	1,770	321	18.1	317	4	0	0	0	0	4	0	1.2	0.0
48152	9.3	1,686	290	17.2	287	2	1	0	0	0	3	0	1.0	0.0
48154	7.0	1,865	305	16.4	303	2	0	0	0	0	2	0	0.7	0.0
48157	45.8	109	14	12.8	13	1	0	0	0	0	1	0	7.1	0.0
48158	36.1	401	23	5.7	22	1	0	0	0	0	1	0	4.3	0.0
48159	48.2	189	24	12.7	24	0	0	0	0	0	0	0	0.0	0.0
48160	32.2	911	84	9.2	82	2	0	0	0	0	2	0	2.4	0.0
48161	38.7	2,040	366	17.9	352	14	0	0	0	0	14	0	3.8	0.0
48162	28.5	2,211	402	18.2	396	5	1	0	0	0	6	0	1.5	0.0
48164	26.3	545	85	15.6	83	1	1	0	0	0	2	0	2.4	0.0

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48165	6.1	520	86	16.5	86	0	0	0	0	0	0	0	0	0.0	0.0
48166	21.0	968	178	18.4	176	2	0	0	0	0	2	0	1.1	0.0	0.0
48167	8.9	1,240	166	13.4	161	4	1	0	0	0	5	0	3.0	0.0	0.0
48168	*	1,566	172	11.0	170	1	0	1	0	0	2	1	1.2	0.6	0.6
48169	15.4	1,258	103	8.2	102	1	0	0	0	0	1	0	1.0	0.0	0.0
48170	15.7	2,512	231	9.2	225	4	1	1	0	0	6	1	2.6	0.4	0.4
48173	18.2	913	142	15.6	142	0	0	0	0	0	0	0	0.0	0.0	0.0
48174	15.8	2,538	674	26.6	665	7	1	1	0	0	9	1	1.3	0.1	0.1
48176	12.2	1,298	97	7.5	95	2	0	0	0	0	2	0	2.1	0.0	0.0
48178	7.9	2,225	297	13.3	294	3	0	0	0	0	3	0	1.0	0.0	0.0
48179	32.7	191	26	13.6	26	0	0	0	0	0	0	0	0.0	0.0	0.0
48180	13.8	5,287	1484	28.1	1,457	23	0	4	0	0	27	4	1.8	0.3	0.3
48182	17.3	1,358	160	11.8	154	4	2	0	0	0	6	0	3.8	0.0	0.0
48183	9.3	2,717	469	17.3	455	14	0	0	0	0	14	0	3.0	0.0	0.0
48184	30.4	1,249	307	24.6	304	2	1	0	0	0	3	0	1.0	0.0	0.0
48185	4.7	3,395	892	26.3	879	11	0	2	0	0	13	2	1.5	0.2	0.2
48186	17.9	2,943	664	22.6	648	15	1	0	0	0	16	0	2.4	0.0	0.0
48187	2.0	3,703	501	13.5	494	4	2	1	0	0	7	1	1.4	0.2	0.2
48188	2.6	3,692	485	13.1	476	9	0	0	0	0	9	0	1.9	0.0	0.0
48189	15.7	966	87	9.0	87	0	0	0	0	0	0	0	0.0	0.0	0.0
48190	70.3	5	12	240.0	12	0	0	0	0	0	0	0	0.0	0.0	0.0
48191	30.7	290	26	9.0	26	0	0	0	0	0	0	0	0.0	0.0	0.0
48192	37.1	1,683	356	21.2	346	9	1	0	0	0	10	0	2.8	0.0	0.0
48193	*	943	229	24.3	222	7	0	0	0	0	7	0	3.1	0.0	0.0
48195	14.7	1,789	436	24.4	421	13	1	1	0	0	15	1	3.4	0.2	0.2
48197	17.0	5,049	779	15.4	768	10	0	0	1	0	11	1	1.4	0.1	0.1
48198	14.0	3,614	705	19.5	686	17	1	1	0	0	19	1	2.7	0.1	0.1
48201	51.0	666	363	54.5	357	5	0	0	0	1	6	1	1.7	0.3	0.3
48202	68.5	955	424	44.4	368	41	1	10	3	1	56	14	13.2	3.3	3.3
48203	61.4	2,195	864	39.4	762	75	4	19	4	0	102	23	11.8	2.7	2.7
48204	67.2	2,271	891	39.2	770	89	4	20	7	1	121	28	13.6	3.1	3.1
48205	48.2	4,233	1686	39.8	1,546	113	1	20	6	0	140	26	8.3	1.5	1.5
48206	78.1	1,665	701	42.1	555	106	7	26	6	1	146	33	20.8	4.7	4.7
48207	34.7	1,326	591	44.6	543	40	1	6	1	0	48	7	8.1	1.2	1.2
48208	64.7	854	311	36.4	278	28	1	3	1	0	33	4	10.6	1.3	1.3
48209	76.0	4,220	1756	41.6	1,617	119	3	15	2	0	139	17	7.9	1.0	1.0
48210	68.1	3,933	1727	43.9	1,571	125	1	25	5	0	156	30	9.0	1.7	1.7
48211	72.1	694	258	37.2	231	25	0	2	0	0	27	2	10.5	0.8	0.8
48212	70.6	4,007	1632	40.7	1,498	111	8	12	3	0	134	15	8.2	0.9	0.9
48213	62.5	2,368	926	39.1	802	94	4	25	0	1	124	26	13.4	2.8	2.8
48214	71.0	1,516	650	42.9	538	84	1	22	5	0	112	27	17.2	4.2	4.2
48215	55.5	1,083	454	41.9	391	51	1	8	2	1	63	11	13.9	2.4	2.4
48216	71.5	506	178	35.2	163	12	2	1	0	0	15	1	8.4	0.6	0.6
48217	56.1	643	214	33.3	208	5	0	1	0	0	6	1	2.8	0.5	0.5
48218	62.1	752	299	39.8	290	8	0	1	0	0	9	1	3.0	0.3	0.3
48219	34.4	3,543	1693	47.8	1,623	55	4	10	1	0	70	11	4.1	0.6	0.6
48220	59.7	1,469	289	19.7	279	8	1	1	0	0	10	1	3.5	0.3	0.3
48221	63.5	2,476	1123	45.4	1,075	41	3	4	0	0	48	4	4.3	0.4	0.4
48223	39.5	2,141	826	38.6	801	22	0	1	2	0	25	3	3.0	0.4	0.4
48224	57.9	4,024	1596	39.7	1,472	93	3	19	9	0	124	28	7.8	1.8	1.8
48225	29.5	1,086	318	29.3	310	7	0	1	0	0	8	1	2.5	0.3	0.3
48226	49.4	113	37	32.7	36	1	0	0	0	0	1	0	2.7	0.0	0.0
48227	53.5	3,524	1591	45.1	1,484	82	3	18	4	0	107	22	6.7	1.4	1.4
48228	39.5	5,037	2074	41.2	1,985	73	6	7	3	0	89	10	4.3	0.5	0.5
48229	47.3	831	322	38.7	308	12	0	1	1	0	14	2	4.3	0.6	0.6

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Children less than Six Years of Age

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			Number of Children Tested	% Tested	<5 ug/dL (capillary or venous)	5 to 9 ug/dL (capillary or venous)	Capillary >= 10 ug/dL, not confirmed by venous	Confirmed 10-19 ug/dL (venous only)	Confirmed 20-44 ug/dL (venous only)	Confirmed >=45 ug/dL (venous only)	Total >= 5 ug/dL	Total Confirmed >=10 ug/dL	% with BLL >= 5 ug/dL	% Confirmed >= 10 ug/dL
48230	71.4	977	169	17.3	162	7	0	0	0	0	7	0	4.1	0.0
48234	47.2	3,005	1266	42.1	1,191	68	1	6	0	0	75	6	5.9	0.5
48235	44.9	3,103	1358	43.8	1,298	47	3	9	1	0	60	10	4.4	0.7
48236	43.3	1,836	275	15.0	271	3	1	0	0	0	4	0	1.5	0.0
48237	16.0	2,214	671	30.3	661	9	0	1	0	0	10	1	1.5	0.1
48238	71.7	2,584	1154	44.7	1,042	89	8	12	2	1	112	15	9.7	1.3
48239	23.1	2,707	719	26.6	701	17	0	1	0	0	18	1	2.5	0.1
48240	29.4	1,345	398	29.6	389	6	3	0	0	0	9	0	2.3	0.0
48301	7.3	773	88	11.4	88	0	0	0	0	0	0	0	0.0	0.0
48302	5.5	703	84	11.9	84	0	0	0	0	0	0	0	0.0	0.0
48304	6.0	714	80	11.2	77	1	0	2	0	0	3	2	3.8	2.5
48306	3.9	1,671	120	7.2	119	1	0	0	0	0	1	0	0.8	0.0
48307	10.9	3,184	277	8.7	270	6	0	1	0	0	7	1	2.5	0.4
48309	5.4	1,728	163	9.4	161	1	0	0	0	0	2	1	1.2	0.6
48310	2.1	3,062	695	22.7	682	11	1	1	0	0	13	1	1.9	0.1
48312	1.9	2,125	395	18.6	383	9	2	1	0	0	12	1	3.0	0.3
48313	1.8	2,168	369	17.0	366	3	0	0	0	0	3	0	0.8	0.0
48314	4.2	1,250	215	17.2	213	2	0	0	0	0	2	0	0.9	0.0
48315	1.8	1,400	167	11.9	167	0	0	0	0	0	0	0	0.0	0.0
48316	2.7	1,578	186	11.8	184	1	1	0	0	0	2	0	1.1	0.0
48317	8.4	2,167	378	17.4	371	7	0	0	0	0	7	0	1.9	0.0
48320	41.4	382	53	13.9	51	2	0	0	0	0	2	0	3.8	0.0
48322	0.9	1,837	252	13.7	248	3	0	1	0	0	4	1	1.6	0.4
48323	6.6	932	149	16.0	148	1	0	0	0	0	1	0	0.7	0.0
48324	12.6	1,121	125	11.2	124	1	0	0	0	0	1	0	0.8	0.0
48326	10.6	1,623	269	16.6	264	4	0	0	1	0	5	1	1.9	0.4
48327	11.0	1,699	277	16.3	274	3	0	0	0	0	3	0	1.1	0.0
48328	22.0	2,051	326	15.9	324	2	0	0	0	0	2	0	0.6	0.0
48329	19.4	1,737	225	13.0	224	1	0	0	0	0	1	0	0.4	0.0
48331	1.2	1,188	173	14.6	167	6	0	0	0	0	6	0	3.5	0.0
48334	3.9	1,064	194	18.2	192	2	0	0	0	0	2	0	1.0	0.0
48335	4.0	1,628	423	26.0	408	12	1	1	1	0	15	2	3.5	0.5
48336	15.7	1,720	387	22.5	379	8	0	0	0	0	8	0	2.1	0.0
48340	21.4	2,845	738	25.9	721	14	2	1	0	0	17	1	2.3	0.1
48341	46.4	1,267	306	24.2	296	8	0	2	0	0	10	2	3.3	0.7
48342	42.3	1,854	606	32.7	588	15	1	2	0	0	18	2	3.0	0.3
48346	8.4	1,505	227	15.1	227	0	0	0	0	0	0	0	0.0	0.0
48348	5.8	1,560	225	14.4	224	1	0	0	0	0	1	0	0.4	0.0
48350	10.6	430	67	15.6	67	0	0	0	0	0	0	0	0.0	0.0
48353	8.1	427	41	9.6	41	0	0	0	0	0	0	0	0.0	0.0
48356	19.4	509	55	10.8	55	0	0	0	0	0	0	0	0.0	0.0
48357	7.9	535	55	10.3	54	1	0	0	0	0	1	0	1.8	0.0
48359	6.4	730	99	13.6	99	0	0	0	0	0	0	0	0.0	0.0
48360	3.6	878	82	9.3	81	1	0	0	0	0	1	0	1.2	0.0
48362	24.4	1,096	118	10.8	117	1	0	0	0	0	1	0	0.8	0.0
48363	13.0	259	36	13.9	36	0	0	0	0	0	0	0	0.0	0.0
48367	19.1	282	30	10.6	30	0	0	0	0	0	0	0	0.0	0.0
48370	18.4	68	6	8.8	6	0	0	0	0	0	0	0	0.0	0.0
48371	15.5	1,883	196	10.4	193	2	0	0	1	0	3	1	1.5	0.5
48374	1.3	966	172	17.8	170	2	0	0	0	0	2	0	1.2	0.0
48375	1.0	1,507	309	20.5	307	2	0	0	0	0	2	0	0.6	0.0
48377	5.7	1,257	262	20.8	258	3	0	1	0	0	4	1	1.5	0.4
48380	7.4	484	44	9.1	44	0	0	0	0	0	0	0	0.0	0.0
48381	13.6	816	106	13.0	105	1	0	0	0	0	1	0	0.9	0.0
48382	12.4	1,599	193	12.1	190	2	0	0	1	0	3	1	1.6	0.5

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48383	8.8	939	128	13.6	127	1	0	0	0	0	1	0	0.8	0.0
48386	14.1	1,069	132	12.3	131	1	0	0	0	0	1	0	0.8	0.0
48390	9.9	1,512	285	18.8	279	5	0	1	0	0	6	1	2.1	0.4
48393	2.4	1,346	319	23.7	315	4	0	0	0	0	4	0	1.3	0.0
48401	34.3	92	21	22.8	19	2	0	0	0	0	2	0	9.5	0.0
48412	27.7	346	73	21.1	69	3	1	0	0	0	4	0	5.5	0.0
48413	35.9	520	111	21.3	105	6	0	0	0	0	6	0	5.4	0.0
48414	40.4	153	32	20.9	32	0	0	0	0	0	0	0	0.0	0.0
48415	17.4	612	156	25.5	154	2	0	0	0	0	2	0	1.3	0.0
48416	37.6	383	67	17.5	64	3	0	0	0	0	3	0	4.5	0.0
48417	20.6	193	50	25.9	49	1	0	0	0	0	1	0	2.0	0.0
48418	27.6	307	37	12.1	36	1	0	0	0	0	1	0	2.7	0.0
48419	35.4	190	33	17.4	31	2	0	0	0	0	2	0	6.1	0.0
48420	19.3	1,488	273	18.3	270	3	0	0	0	0	3	0	1.1	0.0
48421	20.4	394	77	19.5	72	5	0	0	0	0	5	0	6.5	0.0
48422	33.1	465	90	19.4	86	3	0	1	0	0	4	1	4.4	1.1
48423	10.5	2,349	395	16.8	388	6	1	0	0	0	7	0	1.8	0.0
48426	39.6	83	14	16.9	13	1	0	0	0	0	1	0	7.1	0.0
48427	38.6	203	34	16.7	34	0	0	0	0	0	0	0	0.0	0.0
48428	19.7	277	30	10.8	29	1	0	0	0	0	1	0	3.3	0.0
48429	29.7	581	128	22.0	126	2	0	0	0	0	2	0	1.6	0.0
48430	17.2	2,532	395	15.6	389	5	1	0	0	0	6	0	1.5	0.0
48432	45.3	33	11	33.3	9	2	0	0	0	0	2	0	18.2	0.0
48433	14.4	1,657	343	20.7	333	10	0	0	0	0	10	0	2.9	0.0
48434	44.6	4	0	0.0	0	0	0	0	0	0	0	0	---	---
48435	24.8	159	24	15.1	24	0	0	0	0	0	0	0	0.0	0.0
48436	19.9	233	46	19.7	43	2	0	0	1	0	3	1	6.5	2.2
48437	36.4	31	3	9.7	3	0	0	0	0	0	0	0	0.0	0.0
48438	16.7	401	64	16.0	64	0	0	0	0	0	0	0	0.0	0.0
48439	6.7	3,877	581	15.0	574	6	1	0	0	0	7	0	1.2	0.0
48440	100.0	15	1	6.7	1	0	0	0	0	0	0	0	0.0	0.0
48441	42.0	252	39	15.5	36	3	0	0	0	0	3	0	7.7	0.0
48442	18.5	1,529	234	15.3	232	1	0	1	0	0	2	1	0.9	0.4
48444	29.0	731	170	23.3	159	11	0	0	0	0	11	0	6.5	0.0
48445	34.3	90	20	22.2	19	1	0	0	0	0	1	0	5.0	0.0
48446	20.0	1,938	426	22.0	414	12	0	0	0	0	12	0	2.8	0.0
48449	17.1	206	49	23.8	48	1	0	0	0	0	1	0	2.0	0.0
48450	28.9	229	45	19.7	44	1	0	0	0	0	1	0	2.2	0.0
48451	16.3	1,105	153	13.8	151	2	0	0	0	0	2	0	1.3	0.0
48453	37.6	393	71	18.1	70	1	0	0	0	0	1	0	1.4	0.0
48454	34.5	88	16	18.2	15	1	0	0	0	0	1	0	6.3	0.0
48455	16.9	443	48	10.8	46	2	0	0	0	0	2	0	4.2	0.0
48456	51.6	65	12	18.5	12	0	0	0	0	0	0	0	0.0	0.0
48457	21.7	551	142	25.8	139	1	2	0	0	0	3	0	2.1	0.0
48458	18.5	1,640	418	25.5	410	8	0	0	0	0	8	0	1.9	0.0
48460	34.9	146	39	26.7	38	1	0	0	0	0	1	0	2.6	0.0
48461	21.5	635	101	15.9	98	3	0	0	0	0	3	0	3.0	0.0
48462	14.2	765	109	14.2	108	1	0	0	0	0	1	0	0.9	0.0
48463	21.5	250	50	20.0	49	1	0	0	0	0	1	0	2.0	0.0
48464	27.8	124	25	20.2	24	1	0	0	0	0	1	0	4.0	0.0
48465	33.9	41	4	9.8	4	0	0	0	0	0	0	0	0.0	0.0
48466	41.0	103	23	22.3	23	0	0	0	0	0	0	0	0.0	0.0
48467	22.4	95	11	11.6	10	1	0	0	0	0	1	0	9.1	0.0
48468	31.1	58	16	27.6	16	0	0	0	0	0	0	0	0.0	0.0
48469	24.8	65	18	27.7	17	1	0	0	0	0	1	0	5.6	0.0

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48763	25.3	232	24	10.3	24	0	0	0	0	0	0	0	0	0.0	0.0
48765	27.6	34	8	23.5	8	0	0	0	0	0	0	0	0	0.0	0.0
48766	22.9	64	16	25.0	15	1	0	0	0	0	1	0	6.3	0.0	
48767	59.1	151	29	19.2	29	0	0	0	0	0	0	0	0.0	0.0	
48768	30.5	634	151	23.8	147	4	0	0	0	0	4	0	2.6	0.0	
48770	27.8	99	7	7.1	6	1	0	0	0	0	1	0	14.3	0.0	
48801	36.0	965	178	18.4	175	3	0	0	0	0	3	0	1.7	0.0	
48804	*	*	2	---	2	0	0	0	0	0	0	0	0.0	0.0	
48806	44.2	95	13	13.7	12	1	0	0	0	0	1	0	7.7	0.0	
48807	37.0	61	16	26.2	16	0	0	0	0	0	0	0	0.0	0.0	
48808	19.9	391	48	12.3	47	1	0	0	0	0	1	0	2.1	0.0	
48809	35.7	862	194	22.5	192	2	0	0	0	0	2	0	1.0	0.0	
48811	49.8	290	26	9.0	26	0	0	0	0	0	0	0	0.0	0.0	
48813	36.7	1,515	221	14.6	216	4	1	0	0	0	5	0	2.3	0.0	
48815	41.4	210	22	10.5	22	0	0	0	0	0	0	0	0.0	0.0	
48817	35.4	442	124	28.1	122	2	0	0	0	0	2	0	1.6	0.0	
48818	32.0	180	29	16.1	29	0	0	0	0	0	0	0	0.0	0.0	
48819	34.4	207	26	12.6	26	0	0	0	0	0	0	0	0.0	0.0	
48820	15.5	1,215	97	8.0	96	1	0	0	0	0	1	0	1.0	0.0	
48821	19.2	268	30	11.2	30	0	0	0	0	0	0	0	0.0	0.0	
48822	33.4	152	9	5.9	9	0	0	0	0	0	0	0	0.0	0.0	
48823	13.8	2,121	368	17.4	356	12	0	0	0	0	12	0	3.3	0.0	
48827	30.7	1,134	163	14.4	159	4	0	0	0	0	4	0	2.5	0.0	
48829	34.9	229	35	15.3	33	2	0	0	0	0	2	0	5.7	0.0	
48830	44.4	*	0	---	0	0	0	0	0	0	0	0	---	---	
48831	52.7	241	42	17.4	41	1	0	0	0	0	1	0	2.4	0.0	
48832	24.1	89	10	11.2	10	0	0	0	0	0	0	0	0.0	0.0	
48834	32.8	147	18	12.2	18	0	0	0	0	0	0	0	0.0	0.0	
48835	45.2	253	24	9.5	24	0	0	0	0	0	0	0	0.0	0.0	
48836	26.2	1,158	146	12.6	144	1	0	0	1	0	2	1	1.4	0.7	
48837	27.3	1,248	115	9.2	115	0	0	0	0	0	0	0	0.0	0.0	
48838	24.4	1,485	206	13.9	203	3	0	0	0	0	3	0	1.5	0.0	
48840	8.5	669	93	13.9	92	1	0	0	0	0	1	0	1.1	0.0	
48841	54.9	50	14	28.0	13	1	0	0	0	0	1	0	7.1	0.0	
48842	11.4	1,582	236	14.9	232	4	0	0	0	0	4	0	1.7	0.0	
48843	15.8	3,324	273	8.2	269	4	0	0	0	0	4	0	1.5	0.0	
48845	53.1	60	15	25.0	15	0	0	0	0	0	0	0	0.0	0.0	
48846	42.1	1,373	293	21.3	287	5	1	0	0	0	6	0	2.0	0.0	
48847	47.3	395	67	17.0	66	1	0	0	0	0	1	0	1.5	0.0	
48848	22.5	523	60	11.5	60	0	0	0	0	0	0	0	0.0	0.0	
48849	44.5	441	60	13.6	60	0	0	0	0	0	0	0	0.0	0.0	
48850	30.6	336	40	11.9	40	0	0	0	0	0	0	0	0.0	0.0	
48851	31.6	185	25	13.5	25	0	0	0	0	0	0	0	0.0	0.0	
48852	79.1	15	0	0.0	0	0	0	0	0	0	0	0	---	---	
48853	61.1	59	7	11.9	7	0	0	0	0	0	0	0	0.0	0.0	
48854	27.7	1,174	223	19.0	220	3	0	0	0	0	3	0	1.3	0.0	
48855	*	1,087	85	7.8	85	0	0	0	0	0	0	0	0.0	0.0	
48856	61.4	76	8	10.5	8	0	0	0	0	0	0	0	0.0	0.0	
48857	31.8	184	34	18.5	33	1	0	0	0	0	1	0	2.9	0.0	
48858	17.0	2,693	516	19.2	508	6	1	0	1	0	8	1	1.6	0.2	
48860	42.0	106	24	22.6	24	0	0	0	0	0	0	0	0.0	0.0	
48861	41.3	114	17	14.9	17	0	0	0	0	0	0	0	0.0	0.0	
48864	6.4	1,210	131	10.8	130	1	0	0	0	0	1	0	0.8	0.0	
48865	29.3	122	36	29.5	34	2	0	0	0	0	2	0	5.6	0.0	
48866	43.5	367	64	17.4	59	4	0	1	0	0	5	1	7.8	1.6	

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49030	44.3	269	26	9.7	25	1	0	0	0	0	1	0	3.8	0.0
49031	32.0	547	58	10.6	57	0	1	0	0	0	1	0	1.7	0.0
49032	39.4	230	56	24.3	54	1	1	0	0	0	2	0	3.6	0.0
49033	33.4	82	8	9.8	8	0	0	0	0	0	0	0	0.0	0.0
49034	39.6	141	22	15.6	21	1	0	0	0	0	1	0	4.5	0.0
49036	32.0	1,739	440	25.3	415	22	3	0	0	0	25	0	5.7	0.0
49037	*	2,157	226	10.5	221	5	0	0	0	0	5	0	2.2	0.0
49038	30.2	618	58	9.4	55	2	0	1	0	0	3	1	5.2	1.7
49040	37.0	266	34	12.8	34	0	0	0	0	0	0	0	0.0	0.0
49042	41.1	394	89	22.6	88	1	0	0	0	0	1	0	1.1	0.0
49043	31.0	212	36	17.0	34	1	0	1	0	0	2	1	5.6	2.8
49045	39.3	429	79	18.4	78	1	0	0	0	0	1	0	1.3	0.0
49046	25.1	428	55	12.9	54	1	0	0	0	0	1	0	1.8	0.0
49047	36.8	1,165	180	15.5	167	11	1	1	0	0	13	1	7.2	0.6
49048	*	2,350	535	22.8	518	15	1	1	0	0	17	1	3.2	0.2
49050	26.1	85	14	16.5	12	2	0	0	0	0	2	0	14.3	0.0
49051	30.1	160	23	14.4	23	0	0	0	0	0	0	0	0.0	0.0
49052	53.0	70	18	25.7	16	1	1	0	0	0	2	0	11.1	0.0
49053	24.7	553	101	18.3	99	2	0	0	0	0	2	0	2.0	0.0
49055	21.8	402	55	13.7	53	1	1	0	0	0	2	0	3.6	0.0
49056	28.4	312	72	23.1	72	0	0	0	0	0	0	0	0.0	0.0
49057	35.1	674	116	17.2	115	1	0	0	0	0	1	0	0.9	0.0
49058	34.4	1,432	163	11.4	158	4	1	0	0	0	5	0	3.1	0.0
49060	40.1	88	10	11.4	10	0	0	0	0	0	0	0	0.0	0.0
49061	35.5	107	15	14.0	13	1	1	0	0	0	2	0	13.3	0.0
49064	33.3	276	40	14.5	39	0	0	1	0	0	1	1	2.5	2.5
49065	22.9	449	64	14.3	63	1	0	0	0	0	1	0	1.6	0.0
49066	62.9	63	14	22.2	14	0	0	0	0	0	0	0	0.0	0.0
49067	40.8	298	38	12.8	37	1	0	0	0	0	1	0	2.6	0.0
49068	38.6	972	128	13.2	125	2	0	1	0	0	3	1	2.3	0.8
49070	34.4	210	20	9.5	20	0	0	0	0	0	0	0	0.0	0.0
49071	11.4	720	60	8.3	58	2	0	0	0	0	2	0	3.3	0.0
49072	37.4	230	29	12.6	28	1	0	0	0	0	1	0	3.4	0.0
49073	45.8	383	52	13.6	50	1	1	0	0	0	2	0	3.8	0.0
49075	12.5	11	3	27.3	3	0	0	0	0	0	0	0	0.0	0.0
49076	36.9	278	36	12.9	36	0	0	0	0	0	0	0	0.0	0.0
49078	35.8	612	81	13.2	76	5	0	0	0	0	5	0	6.2	0.0
49079	29.5	1,056	123	11.6	119	3	0	1	0	0	4	1	3.3	0.8
49080	25.4	1,168	183	15.7	177	5	1	0	0	0	6	0	3.3	0.0
49082	39.0	602	98	16.3	95	2	1	0	0	0	3	0	3.1	0.0
49083	20.3	452	49	10.8	48	1	0	0	0	0	1	0	2.0	0.0
49085	28.8	1,430	86	6.0	85	0	0	1	0	0	1	1	1.2	1.2
49087	26.0	431	42	9.7	40	2	0	0	0	0	2	0	4.8	0.0
49088	31.4	270	46	17.0	45	1	0	0	0	0	1	0	2.2	0.0
49089	41.7	142	22	15.5	21	1	0	0	0	0	1	0	4.5	0.0
49090	33.2	954	151	15.8	145	5	0	1	0	0	6	1	4.0	0.7
49091	33.0	1,880	341	18.1	329	11	0	1	0	0	12	1	3.5	0.3
49092	50.9	145	20	13.8	19	1	0	0	0	0	1	0	5.0	0.0
49093	33.8	1,480	281	19.0	267	10	3	0	1	0	14	1	5.0	0.4
49094	45.3	295	56	19.0	53	3	0	0	0	0	3	0	5.4	0.0
49095	24.4	108	14	13.0	13	1	0	0	0	0	1	0	7.1	0.0
49096	44.5	262	28	10.7	26	1	1	0	0	0	2	0	7.1	0.0
49097	30.6	757	118	15.6	117	1	0	0	0	0	1	0	0.8	0.0
49098	38.6	461	40	8.7	40	0	0	0	0	0	0	0	0.0	0.0
49099	26.0	351	99	28.2	92	7	0	0	0	0	7	0	7.1	0.0

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49264	28.9	135	23	17.0	23	0	0	0	0	0	0	0	0	0.0	0.0
49265	28.1	307	46	15.0	44	2	0	0	0	0	2	0	4.3	0.0	0.0
49266	37.8	226	62	27.4	60	2	0	0	0	0	2	0	3.2	0.0	0.0
49267	39.6	247	23	9.3	22	1	0	0	0	0	1	0	4.3	0.0	0.0
49268	62.6	82	19	23.2	18	0	1	0	0	0	1	0	5.3	0.0	0.0
49269	28.4	418	98	23.4	95	3	0	0	0	0	3	0	3.1	0.0	0.0
49270	28.9	347	71	20.5	69	2	0	0	0	0	2	0	2.8	0.0	0.0
49271	54.7	137	33	24.1	31	2	0	0	0	0	2	0	6.1	0.0	0.0
49272	33.9	141	38	27.0	35	3	0	0	0	0	3	0	7.9	0.0	0.0
49274	40.3	317	49	15.5	48	1	0	0	0	0	1	0	2.0	0.0	0.0
49276	66.0	58	7	12.1	7	0	0	0	0	0	0	0	0.0	0.0	0.0
49277	23.9	237	44	18.6	41	3	0	0	0	0	3	0	6.8	0.0	0.0
49279	57.6	59	8	13.6	8	0	0	0	0	0	0	0	0.0	0.0	0.0
49282	6.9	11	4	36.4	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49283	15.6	187	45	24.1	43	2	0	0	0	0	2	0	4.4	0.0	0.0
49284	40.4	225	42	18.7	41	1	0	0	0	0	1	0	2.4	0.0	0.0
49285	34.9	395	63	15.9	61	2	0	0	0	0	2	0	3.2	0.0	0.0
49286	26.5	1,016	153	15.1	146	7	0	0	0	0	7	0	4.6	0.0	0.0
49287	29.8	153	14	9.2	14	0	0	0	0	0	0	0	0.0	0.0	0.0
49288	64.2	116	40	34.5	38	2	0	0	0	0	2	0	5.0	0.0	0.0
49289	64.9	9	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49301	13.7	1,477	126	8.5	123	3	0	0	0	0	3	0	2.4	0.0	0.0
49302	21.0	570	51	8.9	51	0	0	0	0	0	0	0	0.0	0.0	0.0
49303	30.7	107	13	12.1	13	0	0	0	0	0	0	0	0.0	0.0	0.0
49304	13.8	230	46	20.0	45	1	0	0	0	0	1	0	2.2	0.0	0.0
49305	22.0	151	28	18.5	26	2	0	0	0	0	2	0	7.1	0.0	0.0
49306	9.9	651	72	11.1	72	0	0	0	0	0	0	0	0.0	0.0	0.0
49307	25.6	1,132	168	14.8	168	0	0	0	0	0	0	0	0.0	0.0	0.0
49309	15.8	75	17	22.7	17	0	0	0	0	0	0	0	0.0	0.0	0.0
49310	33.7	251	20	8.0	20	0	0	0	0	0	0	0	0.0	0.0	0.0
49312	3.2	14	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49315	17.7	1,597	171	10.7	168	3	0	0	0	0	3	0	1.8	0.0	0.0
49316	16.7	1,763	150	8.5	148	2	0	0	0	0	2	0	1.3	0.0	0.0
49318	42.0	106	36	34.0	35	1	0	0	0	0	1	0	2.8	0.0	0.0
49319	17.1	1,478	216	14.6	216	0	0	0	0	0	0	0	0.0	0.0	0.0
49320			1		1	0	0	0	0	0	0	0	0.0		
49321	8.9	1,462	304	20.8	294	10	0	0	0	0	10	0	3.3	0.0	0.0
49322	40.4	101	5	5.0	4	1	0	0	0	0	1	0	20.0	0.0	0.0
49323	13.8	876	62	7.1	62	0	0	0	0	0	0	0	0.0	0.0	0.0
49325	37.9	161	16	9.9	15	0	1	0	0	0	1	0	6.3	0.0	0.0
49326	14.4	258	40	15.5	40	0	0	0	0	0	0	0	0.0	0.0	0.0
49327	22.4	756	81	10.7	81	0	0	0	0	0	0	0	0.0	0.0	0.0
49328	39.7	312	32	10.3	32	0	0	0	0	0	0	0	0.0	0.0	0.0
49329	17.8	729	94	12.9	92	2	0	0	0	0	2	0	2.1	0.0	0.0
49330	30.4	524	90	17.2	90	0	0	0	0	0	0	0	0.0	0.0	0.0
49331	21.6	1,332	151	11.3	148	3	0	0	0	0	3	0	2.0	0.0	0.0
49332	22.1	158	32	20.3	31	1	0	0	0	0	1	0	3.1	0.0	0.0
49333	21.6	1,037	77	7.4	77	0	0	0	0	0	0	0	0.0	0.0	0.0
49335	71.8	27	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49336	26.1	367	46	12.5	44	2	0	0	0	0	2	0	4.3	0.0	0.0
49337	20.6	848	88	10.4	88	0	0	0	0	0	0	0	0.0	0.0	0.0
49338	14.4	130	23	17.7	23	0	0	0	0	0	0	0	0.0	0.0	0.0
49339	32.5	178	17	9.6	17	0	0	0	0	0	0	0	0.0	0.0	0.0
49340	29.0	184	27	14.7	27	0	0	0	0	0	0	0	0.0	0.0	0.0
49341	14.3	2,878	282	9.8	278	4	0	0	0	0	4	0	1.4	0.0	0.0

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49342	23.3	124	8	6.5	8	0	0	0	0	0	0	0	0	0.0	0.0
49343	22.4	456	66	14.5	65	1	0	0	0	0	0	1	0	1.5	0.0
49344	23.0	240	31	12.9	30	1	0	0	0	0	0	1	0	3.2	0.0
49345	27.3	1,084	177	16.3	172	5	0	0	0	0	0	5	0	2.8	0.0
49346	7.4	342	35	10.2	34	1	0	0	0	0	0	1	0	2.9	0.0
49347	29.8	69	12	17.4	12	0	0	0	0	0	0	0	0	0.0	0.0
49348	21.9	1,036	105	10.1	105	0	0	0	0	0	0	0	0	0.0	0.0
49349	20.2	604	64	10.6	62	2	0	0	0	0	0	2	0	3.1	0.0
49401	10.7	1,205	83	6.9	82	1	0	0	0	0	0	1	0	1.2	0.0
49402	11.6	64	12	18.8	11	1	0	0	0	0	0	1	0	8.3	0.0
49403	41.1	154	78	50.6	76	1	1	0	0	0	0	2	0	2.6	0.0
49404	28.6	688	63	9.2	61	1	1	0	0	0	0	2	0	3.2	0.0
49405	34.4	97	26	26.8	25	1	0	0	0	0	0	1	0	3.8	0.0
49406	38.5	35	1	2.9	1	0	0	0	0	0	0	0	0	0.0	0.0
49408	24.4	702	104	14.8	103	1	0	0	0	0	0	1	0	1.0	0.0
49410	16.0	137	27	19.7	26	1	0	0	0	0	0	1	0	3.7	0.0
49411	26.5	71	15	21.1	13	2	0	0	0	0	0	2	0	13.3	0.0
49412	31.3	833	103	12.4	103	0	0	0	0	0	0	0	0	0.0	0.0
49415	19.3	399	58	14.5	58	0	0	0	0	0	0	0	0	0.0	0.0
49417	23.4	2,175	438	20.1	425	10	0	3	0	0	0	13	3	3.0	0.7
49418	13.8	2,255	252	11.2	249	1	1	1	0	0	0	3	1	1.2	0.4
49419	21.6	704	68	9.7	66	2	0	0	0	0	0	2	0	2.9	0.0
49420	36.9	571	169	29.6	159	8	0	2	0	0	0	10	2	5.9	1.2
49421	23.3	427	52	12.2	51	1	0	0	0	0	0	1	0	1.9	0.0
49423	30.3	3,733	665	17.8	614	47	3	1	0	0	0	51	1	7.7	0.2
49424	8.1	4,073	678	16.6	657	20	1	0	0	0	0	21	0	3.1	0.0
49425	23.7	277	46	16.6	46	0	0	0	0	0	0	0	0	0.0	0.0
49426	12.3	3,187	183	5.7	182	1	0	0	0	0	0	1	0	0.5	0.0
49428	3.9	2,046	151	7.4	148	3	0	0	0	0	0	3	0	2.0	0.0
49431	36.8	1,208	229	19.0	200	25	2	2	0	0	0	29	2	12.7	0.9
49435	27.6	243	22	9.1	22	0	0	0	0	0	0	0	0	0.0	0.0
49436	15.3	102	25	24.5	24	1	0	0	0	0	0	1	0	4.0	0.0
49437	24.4	480	93	19.4	92	1	0	0	0	0	0	1	0	1.1	0.0
49440	65.3	74	23	31.1	19	4	0	0	0	0	0	4	0	17.4	0.0
49441	33.8	2,587	530	20.5	502	23	0	4	1	0	0	28	5	5.3	0.9
49442	29.0	3,726	954	25.6	889	54	3	7	1	0	0	65	8	6.8	0.8
49444	42.2	2,571	642	25.0	607	32	3	0	0	0	0	35	0	5.5	0.0
49445	22.1	1,429	276	19.3	269	6	1	0	0	0	0	7	0	2.5	0.0
49446	29.4	210	53	25.2	53	0	0	0	0	0	0	0	0	0.0	0.0
49448	24.7	250	59	23.6	59	0	0	0	0	0	0	0	0	0.0	0.0
49449	29.5	121	17	14.0	15	1	1	0	0	0	0	2	0	11.8	0.0
49450	23.0	378	78	20.6	75	3	0	0	0	0	0	3	0	3.8	0.0
49451	20.9	474	75	15.8	74	0	0	1	0	0	0	1	1	1.3	1.3
49452	18.8	180	25	13.9	23	2	0	0	0	0	0	2	0	8.0	0.0
49453	38.3	154	18	11.7	18	0	0	0	0	0	0	0	0	0.0	0.0
49454	33.2	325	58	17.8	52	3	3	0	0	0	0	6	0	10.3	0.0
49455	31.0	441	156	35.4	156	0	0	0	0	0	0	0	0	0.0	0.0
49456	18.9	1,223	246	20.1	244	2	0	0	0	0	0	2	0	0.8	0.0
49457	17.9	934	184	19.7	181	3	0	0	0	0	0	3	0	1.6	0.0
49458	15.3	5	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49459	16.9	134	26	19.4	24	2	0	0	0	0	0	2	0	7.7	0.0
49460	14.6	594	99	16.7	97	1	1	0	0	0	0	2	0	2.0	0.0
49461	23.0	560	100	17.9	99	1	0	0	0	0	0	1	0	1.0	0.0
49464	22.3	2,549	263	10.3	259	4	0	0	0	0	0	4	0	1.5	0.0
49503	66.1	3,180	875	27.5	775	90	2	6	2	0	0	100	8	11.4	0.9

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49504	58.0	3,696	834	22.6	757	61	1	12	2	1	77	15	9.2	1.8
49505	37.8	2,933	617	21.0	581	30	1	5	0	0	36	5	5.8	0.8
49506	48.2	2,563	469	18.3	434	32	0	3	0	0	35	3	7.5	0.6
49507	58.0	4,361	1382	31.7	1,225	136	7	10	4	0	157	14	11.4	1.0
49508	3.3	3,459	897	25.9	859	35	1	1	1	0	38	2	4.2	0.2
49509	20.6	2,864	716	25.0	697	17	0	2	0	0	19	2	2.7	0.3
49512	1.5	1,364	265	19.4	258	7	0	0	0	0	7	0	2.6	0.0
49519	*	2,553	522	20.4	512	9	1	0	0	0	10	0	1.9	0.0
49525	13.3	1,865	267	14.3	265	2	0	0	0	0	2	0	0.7	0.0
49534	*	1,559	201	12.9	195	6	0	0	0	0	6	0	3.0	0.0
49544	11.2	662	146	22.1	144	2	0	0	0	0	2	0	1.4	0.0
49546	3.7	2,165	348	16.1	343	4	0	1	0	0	5	1	1.4	0.3
49548	20.2	2,898	748	25.8	729	17	0	2	0	0	19	2	2.5	0.3
49601	29.6	1,744	181	10.4	176	5	0	0	0	0	5	0	2.8	0.0
49611	29.1	16	6	37.5	5	1	0	0	0	0	1	0	16.7	0.0
49612	23.6	62	16	25.8	15	0	1	0	0	0	1	0	6.3	0.0
49613	48.2	30	7	23.3	6	1	0	0	0	0	1	0	14.3	0.0
49614	31.9	161	28	17.4	28	0	0	0	0	0	0	0	0.0	0.0
49615	19.9	211	35	16.6	35	0	0	0	0	0	0	0	0.0	0.0
49616	23.3	134	40	29.9	40	0	0	0	0	0	0	0	0.0	0.0
49617	24.6	154	32	20.8	31	1	0	0	0	0	1	0	3.1	0.0
49618	16.3	54	6	11.1	6	0	0	0	0	0	0	0	0.0	0.0
49619	26.3	65	7	10.8	7	0	0	0	0	0	0	0	0.0	0.0
49620	20.8	215	52	24.2	48	3	1	0	0	0	4	0	7.7	0.0
49621	16.8	173	28	16.2	28	0	0	0	0	0	0	0	0.0	0.0
49622	32.2	129	19	14.7	18	1	0	0	0	0	1	0	5.3	0.0
49623	18.8	96	17	17.7	17	0	0	0	0	0	0	0	0.0	0.0
49625	33.2	80	21	26.3	21	0	0	0	0	0	0	0	0.0	0.0
49626	66.7	29	3	10.3	3	0	0	0	0	0	0	0	0.0	0.0
49627	30.7	4	1	25.0	1	0	0	0	0	0	0	0	0.0	0.0
49628	62.6	16	2	12.5	2	0	0	0	0	0	0	0	0.0	0.0
49629	30.7	101	22	21.8	22	0	0	0	0	0	0	0	0.0	0.0
49630	27.3	57	9	15.8	9	0	0	0	0	0	0	0	0.0	0.0
49631	24.3	481	107	22.2	102	3	0	0	1	1	5	2	4.7	1.9
49632	20.0	75	8	10.7	8	0	0	0	0	0	0	0	0.0	0.0
49633	19.9	220	30	13.6	30	0	0	0	0	0	0	0	0.0	0.0
49634	66.7	10	0	0.0	0	0	0	0	0	0	0	0	---	---
49635	40.1	144	37	25.7	35	2	0	0	0	0	2	0	5.4	0.0
49636	14.6	9	1	11.1	1	0	0	0	0	0	0	0	0.0	0.0
49637	13.4	288	52	18.1	49	2	1	0	0	0	3	0	5.8	0.0
49638	10.8	35	9	25.7	9	0	0	0	0	0	0	0	0.0	0.0
49639	16.7	196	38	19.4	37	1	0	0	0	0	1	0	2.6	0.0
49640	28.1	90	18	20.0	18	0	0	0	0	0	0	0	0.0	0.0
49642	23.3	64	14	21.9	14	0	0	0	0	0	0	0	0.0	0.0
49643	9.4	505	92	18.2	91	1	0	0	0	0	1	0	1.1	0.0
49644	8.3	61	10	16.4	10	0	0	0	0	0	0	0	0.0	0.0
49645	28.4	97	19	19.6	18	1	0	0	0	0	1	0	5.3	0.0
49646	13.7	653	101	15.5	99	2	0	0	0	0	2	0	2.0	0.0
49648	13.5	96	19	19.8	18	1	0	0	0	0	1	0	5.3	0.0
49649	16.7	536	80	14.9	74	6	0	0	0	0	6	0	7.5	0.0
49650	10.5	292	50	17.1	49	1	0	0	0	0	1	0	2.0	0.0
49651	16.8	524	78	14.9	78	0	0	0	0	0	0	0	0.0	0.0
49653	29.6	113	34	30.1	31	3	0	0	0	0	3	0	8.8	0.0
49654	36.7	12	1	8.3	1	0	0	0	0	0	0	0	0.0	0.0
49655	19.2	241	38	15.8	37	1	0	0	0	0	1	0	2.6	0.0

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49656	26.0	79	10	12.7	10	0	0	0	0	0	0	0	0	0.0	0.0
49657	33.9	301	25	8.3	25	0	0	0	0	0	0	0	0	0.0	0.0
49659	16.5	555	113	20.4	111	2	0	0	0	0	2	0	1.8	0.0	0.0
49660	43.1	740	149	20.1	136	10	1	2	0	0	13	2	8.7	1.3	0.0
49663	23.9	511	66	12.9	66	0	0	0	0	0	0	0	0.0	0.0	0.0
49664	23.8	90	22	24.4	20	2	0	0	0	0	2	0	9.1	0.0	0.0
49665	26.7	374	47	12.6	47	0	0	0	0	0	0	0	0.0	0.0	0.0
49666	30.0	9	4	44.4	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49667	23.5	28	5	17.9	5	0	0	0	0	0	0	0	0.0	0.0	0.0
49668	16.7	281	40	14.2	39	1	0	0	0	0	1	0	2.5	0.0	0.0
49670	30.3	64	11	17.2	11	0	0	0	0	0	0	0	0.0	0.0	0.0
49675	37.7	32	6	18.8	6	0	0	0	0	0	0	0	0.0	0.0	0.0
49676	21.1	204	96	47.1	94	2	0	0	0	0	2	0	2.1	0.0	0.0
49677	27.3	473	130	27.5	128	1	0	1	0	0	2	1	1.5	0.8	0.0
49679	14.7	79	14	17.7	12	1	0	0	1	0	2	1	14.3	7.1	0.0
49680	20.7	160	29	18.1	29	0	0	0	0	0	0	0	0.0	0.0	0.0
49682	20.6	274	49	17.9	49	0	0	0	0	0	0	0	0.0	0.0	0.0
49683	17.5	120	23	19.2	22	1	0	0	0	0	1	0	4.3	0.0	0.0
49684	19.1	2,634	472	17.9	453	15	4	0	0	0	19	0	4.0	0.0	0.0
49685	*	*	16	---	14	1	1	0	0	0	2	0	12.5	0.0	0.0
49686	17.6	2,091	322	15.4	313	7	2	0	0	0	9	0	2.8	0.0	0.0
49688	26.3	169	22	13.0	21	1	0	0	0	0	1	0	4.5	0.0	0.0
49689	16.8	62	12	19.4	12	0	0	0	0	0	0	0	0.0	0.0	0.0
49690	12.2	301	18	6.0	18	0	0	0	0	0	0	0	0.0	0.0	0.0
49696			6		6	0	0	0	0	0	0	0	0.0		
49701	25.7	54	9	16.7	9	0	0	0	0	0	0	0	0.0	0.0	0.0
49705	18.2	68	10	14.7	10	0	0	0	0	0	0	0	0.0	0.0	0.0
49706	17.5	322	54	16.8	54	0	0	0	0	0	0	0	0.0	0.0	0.0
49707	30.2	1,376	235	17.1	229	5	1	0	0	0	6	0	2.6	0.0	0.0
49709	20.1	155	32	20.6	32	0	0	0	0	0	0	0	0.0	0.0	0.0
49710	25.2	15	3	20.0	3	0	0	0	0	0	0	0	0.0	0.0	0.0
49712	23.9	574	108	18.8	107	1	0	0	0	0	1	0	0.9	0.0	0.0
49713	23.0	156	26	16.7	26	0	0	0	0	0	0	0	0.0	0.0	0.0
49715	18.6	239	41	17.2	41	0	0	0	0	0	0	0	0.0	0.0	0.0
49716	13.0	37	5	13.5	5	0	0	0	0	0	0	0	0.0	0.0	0.0
49718	33.7	29	11	37.9	11	0	0	0	0	0	0	0	0.0	0.0	0.0
49719	22.8	65	17	26.2	16	1	0	0	0	0	1	0	5.9	0.0	0.0
49720	27.2	506	98	19.4	97	1	0	0	0	0	1	0	1.0	0.0	0.0
49721	26.8	831	164	19.7	162	0	2	0	0	0	2	0	1.2	0.0	0.0
49722	47.2	12	2	16.7	1	1	0	0	0	0	1	0	50.0	0.0	0.0
49724	23.8	75	15	20.0	15	0	0	0	0	0	0	0	0.0	0.0	0.0
49725	19.9	14	3	21.4	3	0	0	0	0	0	0	0	0.0	0.0	0.0
49726	14.0	36	2	5.6	2	0	0	0	0	0	0	0	0.0	0.0	0.0
49727	25.0	474	81	17.1	81	0	0	0	0	0	0	0	0.0	0.0	0.0
49728	18.5	15	4	26.7	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49729	33.2	78	8	10.3	8	0	0	0	0	0	0	0	0.0	0.0	0.0
49730	14.6	148	17	11.5	17	0	0	0	0	0	0	0	0.0	0.0	0.0
49733	15.6	116	14	12.1	14	0	0	0	0	0	0	0	0.0	0.0	0.0
49735	11.2	1,421	242	17.0	242	0	0	0	0	0	0	0	0.0	0.0	0.0
49736	20.5	22	4	18.2	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49738	21.8	567	59	10.4	55	4	0	0	0	0	4	0	6.8	0.0	0.0
49740	24.2	295	33	11.2	33	0	0	0	0	0	0	0	0.0	0.0	0.0
49743	34.9	34	1	2.9	1	0	0	0	0	0	0	0	0.0	0.0	0.0
49744	30.9	51	7	13.7	7	0	0	0	0	0	0	0	0.0	0.0	0.0
49745	50.7	46	5	10.9	4	1	0	0	0	0	1	0	20.0	0.0	0.0

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49833	17.6	17	3	17.6	3	0	0	0	0	0	0	0	0	0.0	0.0
49834	32.4	24	6	25.0	6	0	0	0	0	0	0	0	0	0.0	0.0
49835	32.0	47	10	21.3	10	0	0	0	0	0	0	0	0	0.0	0.0
49836	31.1	38	9	23.7	8	1	0	0	0	0	1	0	11.1	0.0	0.0
49837	34.7	650	97	14.9	95	1	1	0	0	0	2	0	2.1	0.0	0.0
49838	21.2	21	2	9.5	2	0	0	0	0	0	0	0	0.0	0.0	0.0
49839	33.3	6	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49840	19.1	41	7	17.1	7	0	0	0	0	0	0	0	0.0	0.0	0.0
49841	12.4	583	107	18.4	104	2	0	1	0	0	3	1	2.8	0.9	0.9
49847	45.3	52	16	30.8	13	3	0	0	0	0	3	0	18.8	0.0	0.0
49848	43.8	6	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49849	48.5	921	123	13.4	113	9	0	1	0	0	10	1	8.1	0.8	0.8
49852	71.8	9	4	44.4	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49853	23.4	66	7	10.6	7	0	0	0	0	0	0	0	0.0	0.0	0.0
49854	37.7	378	67	17.7	67	0	0	0	0	0	0	0	0.0	0.0	0.0
49855	30.7	1,591	209	13.1	204	4	1	0	0	0	5	0	2.4	0.0	0.0
49858	43.4	703	137	19.5	131	5	0	1	0	0	6	1	4.4	0.7	0.7
49861	34.0	18	4	22.2	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49862	35.8	246	45	18.3	45	0	0	0	0	0	0	0	0.0	0.0	0.0
49863	57.8	9	2	22.2	1	1	0	0	0	0	1	0	50.0	0.0	0.0
49866	40.2	654	38	5.8	36	2	0	0	0	0	2	0	5.3	0.0	0.0
49868	32.9	301	66	21.9	64	2	0	0	0	0	2	0	3.0	0.0	0.0
49870	51.6	229	41	17.9	41	0	0	0	0	0	0	0	0.0	0.0	0.0
49871	60.8	37	0	0.0	0	0	0	0	0	0	0	0	---	---	---
49872	58.8	12	1	8.3	1	0	0	0	0	0	0	0	0.0	0.0	0.0
49873	27.1	11	4	36.4	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49874	29.4	49	7	14.3	6	1	0	0	0	0	1	0	14.3	0.0	0.0
49876	22.0	84	11	13.1	11	0	0	0	0	0	0	0	0.0	0.0	0.0
49877	52.8	4	2	50.0	2	0	0	0	0	0	0	0	0.0	0.0	0.0
49878	27.4	157	25	15.9	25	0	0	0	0	0	0	0	0.0	0.0	0.0
49879	36.0	69	6	8.7	6	0	0	0	0	0	0	0	0.0	0.0	0.0
49880	36.8	49	6	12.2	5	1	0	0	0	0	1	0	16.7	0.0	0.0
49881	24.1	13	1	7.7	1	0	0	0	0	0	0	0	0.0	0.0	0.0
49883	28.3	6	1	16.7	1	0	0	0	0	0	0	0	0.0	0.0	0.0
49884	15.9	33	8	24.2	8	0	0	0	0	0	0	0	0.0	0.0	0.0
49885	22.5	124	11	8.9	11	0	0	0	0	0	0	0	0.0	0.0	0.0
49886	40.8	24	10	41.7	10	0	0	0	0	0	0	0	0.0	0.0	0.0
49887	36.4	116	19	16.4	19	0	0	0	0	0	0	0	0.0	0.0	0.0
49891	37.6	53	9	17.0	9	0	0	0	0	0	0	0	0.0	0.0	0.0
49892	34.1	86	17	19.8	16	0	0	1	0	0	1	1	5.9	5.9	5.9
49893	26.1	85	18	21.2	18	0	0	0	0	0	0	0	0.0	0.0	0.0
49894	39.5	34	8	23.5	8	0	0	0	0	0	0	0	0.0	0.0	0.0
49895	18.4	37	3	8.1	3	0	0	0	0	0	0	0	0.0	0.0	0.0
49896	27.8	159	35	22.0	35	0	0	0	0	0	0	0	0.0	0.0	0.0
49901	85.8	19	4	21.1	3	1	0	0	0	0	1	0	25.0	0.0	0.0
49902	69.2	3	1	33.3	1	0	0	0	0	0	0	0	0.0	0.0	0.0
49903	67.0	6	3	50.0	3	0	0	0	0	0	0	0	0.0	0.0	0.0
49905	56.0	254	49	19.3	48	1	0	0	0	0	1	0	2.0	0.0	0.0
49908	30.5	181	54	29.8	54	0	0	0	0	0	0	0	0.0	0.0	0.0
49910	33.4	13	3	23.1	3	0	0	0	0	0	0	0	0.0	0.0	0.0
49911	58.8	171	34	19.9	34	0	0	0	0	0	0	0	0.0	0.0	0.0
49912	50.6	44	4	9.1	4	0	0	0	0	0	0	0	0.0	0.0	0.0
49913	75.6	603	157	26.0	150	7	0	0	0	0	7	0	4.5	0.0	0.0
49915	69.3	58	14	24.1	14	0	0	0	0	0	0	0	0.0	0.0	0.0
49916	37.0	196	34	17.3	33	1	0	0	0	0	1	0	2.9	0.0	0.0

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49917	84.8	15	2	13.3	2	0	0	0	0	0	0	0	0	0.0	0.0
49918	69.3	2	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49919	36.9	15	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49920	41.6	185	44	23.8	43	1	0	0	0	0	0	1	0	2.3	0.0
49921	57.9	18	2	11.1	2	0	0	0	0	0	0	0	0	0.0	0.0
49922	35.5	92	15	16.3	15	0	0	0	0	0	0	0	0	0.0	0.0
49925	43.0	12	2	16.7	2	0	0	0	0	0	0	0	0	0.0	0.0
49927	53.4	34	9	26.5	9	0	0	0	0	0	0	0	0	0.0	0.0
49929	70.2	16	1	6.3	1	0	0	0	0	0	0	0	0	0.0	0.0
49930	56.5	571	113	19.8	108	4	0	0	1	0	5	1	4.4	0.9	0.9
49931	38.0	410	94	22.9	87	7	0	0	0	0	7	0	7.4	0.0	0.0
49934	88.8	43	9	20.9	9	0	0	0	0	0	0	0	0	0.0	0.0
49935	42.8	330	78	23.6	76	2	0	0	0	0	2	0	2.6	0.0	0.0
49938	63.6	486	110	22.6	105	5	0	0	0	0	5	0	4.5	0.0	0.0
49942	89.0	17	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49945	49.1	168	16	9.5	13	3	0	0	0	0	3	0	18.8	0.0	0.0
49946	33.9	286	65	22.7	64	1	0	0	0	0	1	0	1.5	0.0	0.0
49947	33.3	30	5	16.7	5	0	0	0	0	0	0	0	0	0.0	0.0
49948	58.7	27	8	29.6	8	0	0	0	0	0	0	0	0	0.0	0.0
49950	52.7	60	24	40.0	23	1	0	0	0	0	1	0	4.2	0.0	0.0
49952	29.5	9	2	22.2	2	0	0	0	0	0	0	0	0	0.0	0.0
49953	43.8	121	22	18.2	22	0	0	0	0	0	0	0	0	0.0	0.0
49955	85.9	23	7	30.4	7	0	0	0	0	0	0	0	0	0.0	0.0
49958	43.3	78	19	24.4	19	0	0	0	0	0	0	0	0	0.0	0.0
49959	74.0	12	3	25.0	3	0	0	0	0	0	0	0	0	0.0	0.0
49960	66.2	11	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49961	44.1	2	2	100.0	2	0	0	0	0	0	0	0	0	0.0	0.0
49962	42.0	4	0	0.0	0	0	0	0	0	0	0	0	0	---	---
49963	61.5	91	10	11.0	10	0	0	0	0	0	0	0	0	0.0	0.0
49965	39.1	11	4	36.4	4	0	0	0	0	0	0	0	0	0.0	0.0
49967	48.9	24	6	25.0	6	0	0	0	0	0	0	0	0	0.0	0.0
49968	53.6	122	22	18.0	22	0	0	0	0	0	0	0	0	0.0	0.0
49969	20.8	78	20	25.6	20	0	0	0	0	0	0	0	0	0.0	0.0
49970	59.4	7	1	14.3	1	0	0	0	0	0	0	0	0	0.0	0.0
49971	8.4	25	3	12.0	3	0	0	0	0	0	0	0	0	0.0	0.0
Po Box or Unknown	---	---	238	---	244	7	0	1	0	0	8	1	3.4	0.4	0.4
Total	27.0	720,994	147,841	20.5	142,153	4,793	256	517	123	13	5,702	653	3.9	0.4	0.4

*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 30, 2014