



**Michigan Department of Health and Human Services (MDHHS)
Blood Lead Level Test Results for Flint Zip Codes 48501-48507,
Genesee County, and the State of Michigan
Summary as of January 29, 2016**

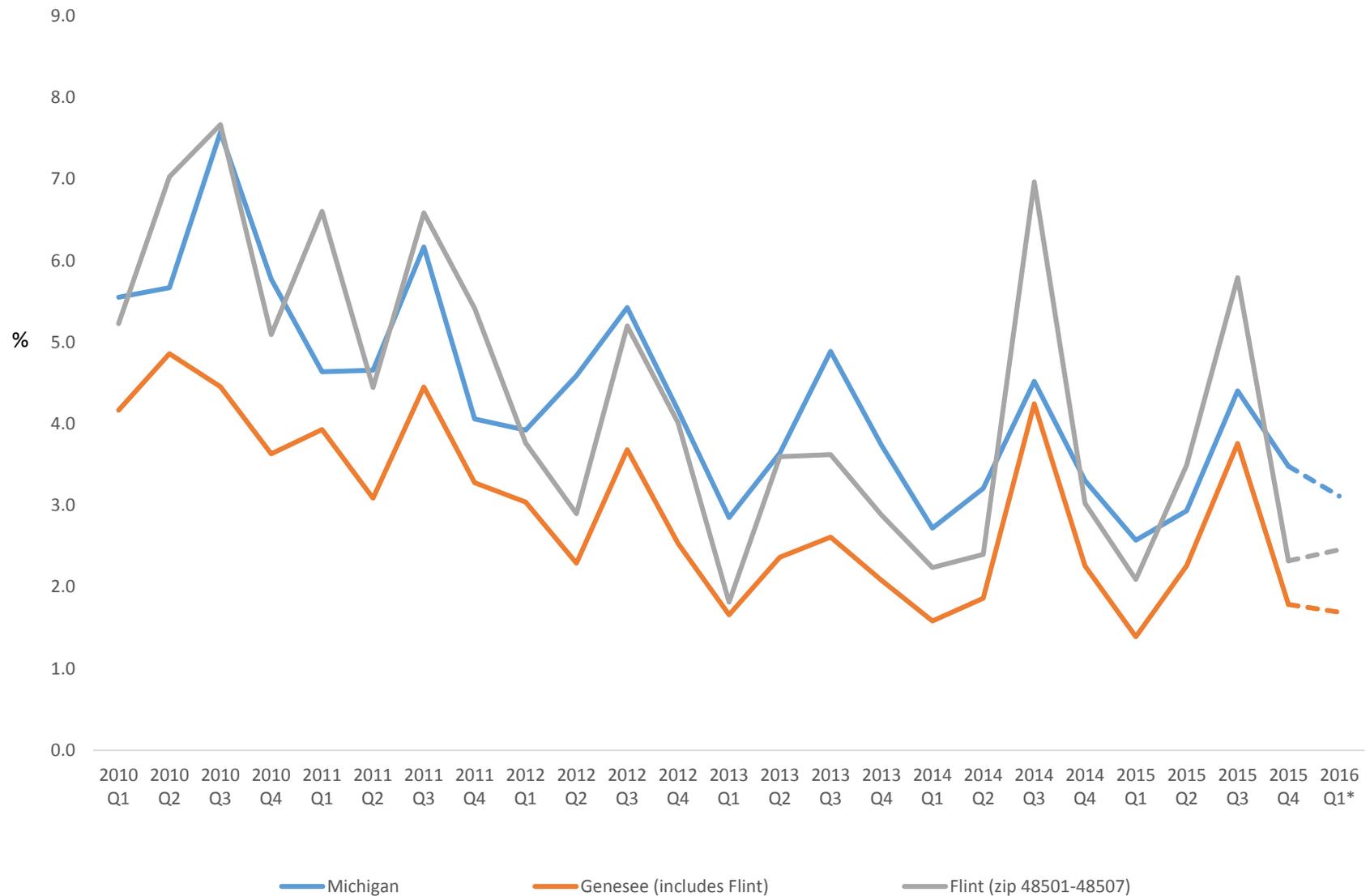
Edited with corrections on p. 4 in red, February 16, 2016

Executive Summary

This report is generated by MDHHS to track Blood Lead Level test results in Flint, Michigan.

- Counts on this report include both capillary and venous blood tests.
- People who have had multiple tests are counted only once per year. People counted in 2015 who were tested again after 1/1/2016 are counted in both years.
- Between 10/1/2015 and 1/29/2016, an additional 4,578 people were tested in Flint.
- Continued testing efforts by Genesee County Health Department, MDHHS, and local medical personnel have identified 57 children in Flint with blood lead levels greater than or equal to 5 mcg/dL (micrograms lead per deciliter of blood) since 10/1/2015.
- Blood lead level testing is an important part of our efforts to identify people who have been harmed by drinking water that contained lead. However, MDHHS recognizes that the full community of Flint must be the focus of the public health response.
- 2.6 percent of Flint children younger than 6 years old tested between 10/1/2015 and 1/29/2016 had blood lead levels greater than or equal to 5 mcg/dL.
- After refining our methods to identify age, some people are now counted in a different age group than on previous reports. The total counts for each year have not changed.

Incidence of elevated blood lead ≥ 5 mcg/dL among children < 6 years of age by quarter, Michigan, 2010-2016



* Data for Quarter 4 of 2015 and Quarter 1 of 2016 are incomplete and subject to change.

		Children younger than 6 Years Old			Children 6 to 17 Years Old		
		Michigan	Genesee County	Flint, 48501-48507	Michigan	Genesee County	Flint, 48501-48507
1/1/2010 to 12/31/2010	Total tested for lead	156,014	7,053	3,630	14,729	760	400
	Number of test results ≥ 5 mcg/dL	9,754	306	230	665	17	12
	Percent of test results ≥ 5 mcg/dL	6.3%	4.3%	6.3%	4.5%	2.2%	3.0%
1/1/2011 to 12/31/2011	Total tested for lead	152,333	6,760	3,145	12,959	959	499
	Number of test results ≥ 5 mcg/dL	7,571	252	182	474	19	13
	Percent of test results ≥ 5 mcg/dL	5.0%	3.7%	5.8%	3.7%	2.0%	2.6%
1/1/2012 to 12/31/2012	Total tested for lead	149,037	7,152	3,198	12,710	1,259	561
	Number of test results ≥ 5 mcg/dL	6,832	210	130	351	13	9
	Percent of test results ≥ 5 mcg/dL	4.6%	2.9%	4.1%	2.8%	1.0%	1.6%
1/1/2013 to 12/31/2013	Total tested for lead	148,400	7,132	3,142	11,428	1,109	505
	Number of test results ≥ 5 mcg/dL	5,720	158	96	269	7	3
	Percent of test results ≥ 5 mcg/dL	3.9%	2.2%	3.1%	2.4%	0.6%	0.6%
1/1/2014 to 12/31/2014	Total tested for lead	143,838	6,820	3,102	10,562	788	372
	Number of test results ≥ 5 mcg/dL	5,051	178	122	285	6	5
	Percent of test results ≥ 5 mcg/dL	3.5%	2.6%	3.9%	2.7%	0.8%	1.3%
1/1/2015 to 12/31/2015	Total tested for lead*	140,066	6,926	3,357	10,359	1,561	1,078
	Number of test results ≥ 5 mcg/dL	4,776	160	112	253	10	8
	Percent of test results ≥ 5 mcg/dL	3.4%	2.3%	3.3%	2.4%	0.6%	0.7%
10/1/2015 to 1/29/2016	Total tested for lead*	42,164	3,112	1,889	4,392	1,757	1,433
	Number of test results ≥ 5 mcg/dL	1,574	62	49	96	9	8
	Percent of test results ≥ 5 mcg/dL	3.7%	2.0%	2.6%	2.2%	0.5%	0.6%
4/1/2014 to 1/29/2016	Total tested for lead*	229,075	11,597	5,541	18,947	2,871	1,969
	Number of test results ≥ 5 mcg/dL	8,161	283	193	413	15	13
	Percent of test results ≥ 5 mcg/dL	3.6%	2.4%	3.5%	2.2%	0.5%	0.7%
1/1/2016 to 1/29/2016	Total tested for lead*	8,157	1,004	651	1,311	783	658
	Number of test results ≥ 5 mcg/dL	254	17	16	15	1	1
	Percent of test results ≥ 5 mcg/dL	3.1%	1.7%	2.5%	1.1%	0.1%	0.2%

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		Adults 18 Years and Older			Total Number of People of All Ages Tested		
		Michigan	Genesee County	Flint, 48501-48507	Michigan	Genesee County	Flint, 48501-48507
1/1/2010 to 12/31/2010	Total tested for lead	13,681	588	188	184,424	8,401	4,218
	Number of test results ≥ 5 mcg/dL	1,459	42	18	11,878	365	260
	Percent of test results ≥ 5 mcg/dL	10.7%	7.1%	9.6%	6.4%	4.3%	6.2%
1/1/2011 to 12/31/2011	Total tested for lead	13,112	528	132	178,404	8,247	2,726
	Number of test results ≥ 5 mcg/dL	1,367	43	16	9,412	314	211
	Percent of test results ≥ 5 mcg/dL	10.4%	8.1%	12.1%	5.3%	3.8%	7.7%
1/1/2012 to 12/31/2012	Total tested for lead	12,914	539	148	174,661	8,950	3,907
	Number of test results ≥ 5 mcg/dL	1,414	33	11	8,597	256	150
	Percent of test results ≥ 5 mcg/dL	10.9%	6.1%	7.4%	4.9%	2.9%	3.8%
1/1/2013 to 12/31/2013	Total tested for lead	12,081	484	132	171,909	8,725	3,779
	Number of test results ≥ 5 mcg/dL	1,499	54	16	7,488	219	115
	Percent of test results ≥ 5 mcg/dL	12.4%	11.2%	12.1%	4.4%	2.5%	3.0%
1/1/2014 to 12/31/2014	Total tested for lead	12,574	436	111	166,974	8,044	3,585
	Number of test results ≥ 5 mcg/dL	1,420	44	12	6,756	228	139
	Percent of test results ≥ 5 mcg/dL	11.3%	10.1%	10.8%	4.0%	2.8%	3.9%
1/1/2015 to 12/31/2015	Total tested for lead*	13,515	1,248	810	163,940	9,735	5,245
	Number of test results ≥ 5 mcg/dL	1,370	48	21	6,399	218	141
	Percent of test results ≥ 5 mcg/dL	10.1%	3.8%	2.6%	3.9%	2.2%	2.7%
10/1/2015 to 1/29/2016	Total tested for lead*	5,020	1,582	1,256	51,576	6,451	4,578
	Number of test results ≥ 5 mcg/dL	504	41	28	2,174	112	85
	Percent of test results ≥ 5 mcg/dL	10.0%	2.6%	2.2%	4.2%	1.7%	1.9%
4/1/2014 to 1/29/2016	Total tested for lead*	22,721	2,243	1,451	270,743	16,711	8,961
	Number of test results ≥ 5 mcg/dL	2,199	93	41	10,773	391	247
	Percent of test results ≥ 5 mcg/dL	9.7%	4.1%	2.8%	4.0%	2.3%	2.8%
1/1/2016 to 1/29/2016	Total tested for lead*	1,215	705	580	10,683	2,492	1,889
	Number of test results ≥ 5 mcg/dL	60	17	14	329	35	31
	Percent of test results ≥ 5 mcg/dL	4.9%	2.4%	2.4%	3.1%	1.4%	1.6%

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