



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 22, 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 1/22/2016, an additional 3,351 people were tested in Flint.
- Continued testing efforts by Genesee County Health Department, MDHHS and local medical personnel have identified 45 children 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.
- 2.5 percent of Flint children younger than 6 years old tested between 10/1/2015 and 1/22/2016, 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



Deduplicated by year, retains test during the time period. *Data for Q1 2016 are incomplete

* 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
Total tested for lead 1/1/2010 to 12/31/2010:	156,014	7,053	3,630	14,729	760	400
Number of test results ≥ 5 mcg/dL 1/1/2010 to 12/31/2010:	9,754	306	230	665	17	12
Total tested for lead from 1/1/2011 to 12/31/2011:	152,333	6,760	3,145	12,959	959	499
Number of test results ≥ 5 mcg/dL 1/1/2011 to 12/31/2011:	7,571	252	182	474	19	13
Total tested for lead 1/1/2012 to 12/31/2012:	149,037	7,152	3,198	12,710	1,259	561
Number of test results ≥ 5 mcg/dL 1/1/2012 to 12/31/2012:	6,832	210	130	351	13	9
Total tested for lead 1/1/2013 to 12/31/2013:	148,400	7,132	3,142	11,428	1,109	505
Number of test results ≥ 5 mcg/dL 1/1/2013 to 12/31/2013:	5,720	158	96	269	7	3
Total tested for lead 1/1/2014 to 12/31/2014:	143,838	6,820	3,102	10,562	788	372
Number of test results ≥ 5 mcg/dL 1/1/2014 to 12/31/2014:	5,051	178	122	285	6	5
Total tested for lead 1/1/2015 to 12/31/2015:	139,775	6,902	3,340	10,336	1,542	1,062
Number of test results ≥ 5 mcg/dL 1/1/2015 to 12/31/2015:	4,765	160	112	253	10	8
Total tested for lead* 10/1/2015 to 1/22/2016:	38,747	2,573	1,505	3,611	1,204	963
Number of test results ≥ 5 mcg/dL 10/1/2015 to 1/22/2016:	1,498	51	38	95	8	7
Total tested for lead* 4/1/2014 to 1/22/2016:	226,601	11,270	5,312	18,209	2,340	1,516
Number of test results ≥ 5 mcg/dL 4/1/2014 to 1/22/2016:	8,106	278	186	412	14	12
Total tested for lead* 1/1/2016 to 1/22/2016:	4,789	469	269	545	242	199
Number of test results ≥ 5 mcg/dL 1/1/2016 to 1/22/2016:	158	5	4	14	0	0

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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
Total tested for lead 1/1/2010 to 12/31/2010:	13,681	588	188	184,424	8,401	4,218
Number of test results ≥ 5 mcg/dL 1/1/2010 to 12/31/2010:	1,459	42	18	11,878	365	260
Total tested for lead 1/1/2011 to 12/31/2011:	13,112	528	132	178,404	8,247	2,726
Number of test results ≥ 5 mcg/dL 1/1/2011 to 12/31/2011:	1,367	43	16	9,412	314	211
Total tested for lead 1/1/2012 to 12/31/2012:	12,914	539	148	174,661	8,950	3,907
Number of test results ≥ 5 mcg/dL 1/1/2012 to 12/31/2012:	1,414	33	11	8,597	256	150
Total tested for lead 1/1/2013 to 12/31/2013:	12,081	484	132	171,909	8,725	3,779
Number of test results ≥ 5 mcg/dL 1/1/2013 to 12/31/2013:	1,499	54	16	7,488	219	115
Total tested for lead 1/1/2014 to 12/31/2014:	12,574	436	111	166,974	8,044	3,585
Number of test results ≥ 5 mcg/dL 1/1/2014 to 12/31/2014:	1,420	44	12	6,756	228	139
Total tested for lead 1/1/2015 to 12/31/2015:	13,506	1,245	807	163,617	9,689	5,209
Number of test results ≥ 5 mcg/dL 1/1/2015 to 12/31/2015:	1,370	48	21	6,388	218	141
Total tested for lead* 10/1/2015 to 1/22/2016:	4,391	1,133	883	46,749	4,910	3,351
Number of test results ≥ 5 mcg/dL 10/1/2015 to 1/22/2016:	490	35	22	2,083	94	67
Total tested for lead* 4/1/2014 to 1/22/2016:	22,111	1,792	1,076	266,921	15,402	7,904
Number of test results ≥ 5 mcg/dL 4/1/2014 to 1/22/2016:	2,189	90	34	10,707	382	232
Total tested for lead* 1/1/2016 to 1/22/2016:	591	255	206	5,925	966	674
Number of test results ≥ 5 mcg/dL 1/1/2016 to 1/22/2016:	44	10	7	216	15	11

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