



# Blood Lead Level Test Results for Selected Flint Zip Codes, Genesee County, and the State of Michigan

## Executive Summary as of February 02, 2018\*

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

### Background

- Blood lead level testing is an important part of efforts to identify people who have been harmed by drinking water that contained lead, and from other sources of lead exposure in the home. MDHHS recognizes that the full community of Flint must be the focus of the public health response.

### Data Presentation

- Counts in this report include both capillary and venous blood tests.
- People who have had multiple tests are counted only once per year or in the tables, per time period in the tables. People counted in one calendar year/time period who were tested again in the next calendar year/time period are counted in both years/time periods.

### Summary of Findings

- Between 10/1/2015 and 02/2/2018, 36,724 people had a blood lead test in Flint (zip codes 48501-48507).
- Since 10/1/2015, 289 children under age 18 in the Flint zip codes 48501-48507 had elevated blood lead levels: blood lead levels greater than or equal to 5 mcg/dL (micrograms lead per deciliter of blood).
- Of the 9,241 children younger than 6 years old tested since 10/1/2015, 2.7% had blood lead levels greater than or equal to 5 mcg/dL.
- Of the 92 children younger than 6 from the Flint zip codes that had elevated blood lead levels in 2017, 27 (29.3%) had a previous elevated blood lead test.

### PLEASE NOTE: Changes in numbers of test results due to algorithm change

- \* **Starting February 1, 2018**, this report includes blood lead test counts that are based on the use of a new algorithm for assigning unique identifiers to individuals in the surveillance database. This new algorithm is more efficient and accurate than the previous system used, and the numbers of test results reported in the current and future Blood Lead Level Test Results may be different than those presented in reports produced before February 1, 2018.