

Additional analyses are needed to better understand how results are received and processed in the data warehouse (we are finding true duplicates, duplicates reported on subsequent report dates, long interval between specimen date and report date, and we aren't finding as many children receiving follow-up testing as we would expect, but may need to lengthen our time frame to look for them).

Talking Points:

- Rates of positive lead tests (greater than or equal to 5 mcg/dl) vary over time partly due to small numbers and seasonal fluctuation.
- Shortly after the 2010 quarters rates were below the state 5 year average in most Flint zip codes.
- Beginning in Quarter 3 of 2014 rates increased in all Flint zip codes except 48507
- In Q1 2015 rates decreased, but begin rising and are highest in Q3 of 2015 in zip codes 48503 and 48504.
- Data for Q4 2015 is incomplete and based on tests drawn after October 1, with results reported to and processed in the MDHHS data warehouse. Data from this quarter should not be used for comparison until the quarter is complete.