
From: Lasher, GERALYN (DHHS)
Sent: Monday, November 23, 2015 9:01 AM
To: Eisner, Jennifer (DHHS); Lyon, Nick (DHHS); Grijalva, Nancy (DHHS)
Subject: FW: EBL Data---clarification

Correction from Eden on the 18% explanation

From: Wells, Eden (DHHS)
Sent: Saturday, November 21, 2015 9:52 AM
To: Lasher, GERALYN (DHHS) <lasherg@michigan.gov>
Cc: Miller, Corinne (DHHS) <MillerC39@michigan.gov>; Moran, Susan (DHHS) <MoranS@michigan.gov>
Subject: EBL Data---clarification

Geralyn--sorry, yesterday I was caught without my file--a slight correction (hope it is not too late) actual talking point from the first press conference about our data---note that below were doing a model:

"Blood lead level rates among children under six years of age in the high risk Zip codes (48503, 48504) were 2.7 times higher than the rest of Genesee County before the switch to Flint River Water ($p < 0.0001$). After the switch to Flint River Water, rates in the high risk Zip codes were 3.2 times that of the rest of Genesee County ($p < 0.0001$).

Thus, compared to rates during 2010-2013, the rates after the switch to Flint River water in the high risk Zip codes increased 18 percent, although this difference did not reach statistical significance.

Other Zip codes in Flint

Rates of elevated blood lead levels among children under six years of age in other parts of the city of Flint were 2 times that of the rest of Genesee County before the switch to Flint River Water ($p < 0.0001$). The magnitude of the elevated rate remained roughly the same during the period after the water source switch."

However, when we look at percentages by zip and by quarter, note that there are ways you can see doubling in certain zips, but there is a seasonal quality to the data so we have never said "rates doubled" in a certain area---but the Hurley folks have been.