

From: [Miller, Corinne \(DHHS\)](#)
To: [Dykema, Linda D. \(DHHS\)](#); [LyonCallo, Sarah \(DHHS\)](#); [Priem, Wesley F. \(DHHS\)](#); [Wells, Eden \(DHHS\)](#)
Subject: RE: Talking Points
Date: Thursday, October 01, 2015 2:18:30 PM

Eden,

More analysis and review has been done by Sarah's staff. Here are the talking points:

The high risk Zip codes (48503 and 48504)

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.

From: Dykema, Linda D. (DHHS)
Sent: Thursday, October 01, 2015 1:06 PM
To: [Miller, Corinne \(DHHS\)](#); [LyonCallo, Sarah \(DHHS\)](#); [Priem, Wesley F. \(DHHS\)](#); [Wells, Eden \(DHHS\)](#)
Subject: RE: Talking Points
Importance: High

2 things:

- Leaded gasoline has been banned for use in road vehicles since 1996, so it's not likely that Flint kids would be exposed that way
- The sentence "Most of the lead in household water usually comes from the plumbing in your house, not from the local water supply" is not completely accurate and could be challenged. On the call with EPA today I heard that maybe 50% of the city's lead supply lines are lead...these are outside the house and would include the portion of the run owned by the resident and the portion owned by the city water supply.

From: [Miller, Corinne \(DHHS\)](#)
Sent: Thursday, October 01, 2015 12:38 PM
To: [LyonCallo, Sarah \(DHHS\)](#); [Dykema, Linda D. \(DHHS\)](#); [Priem, Wesley F. \(DHHS\)](#)
Subject: Fwd: Talking Points

Sent from my iPhone

Begin forwarded message:

From: "Eisner, Jennifer (DHHS)" <EisnerJ@michigan.gov>
Date: October 1, 2015 at 11:51:51 AM EDT
To: "Miller, Corinne (DHHS)" <MillerC39@michigan.gov>, "Robinson, Mikelle (DHHS)" <RobinsonM18@michigan.gov>
Cc: "Wells, Eden (DHHS)" <WellsE3@michigan.gov>

Subject: Talking Points

Corinne and Mikelle:

Attached please find the most recent Flint talking points which include edits from Dr. Wells. A 12:30 meeting with the gov's comms team was just called, so we need to have them finalized and ready to share asap.

Can you please send me the bullet points explaining the data – or what is ready of them – by noon?

Thank you,

Jennifer (Smith) Eisner

Public Information Officer

Michigan Department of Health and Human Services

517-241-2112