

**From:** [LyonCallo, Sarah \(DCH\)](#)  
**To:** [Minicuci, Angela \(DCH\)](#)  
**Cc:** [Larder, Cristin \(DCH\)](#); [Eisner, Jennifer \(DCH\)](#); [McKane, Patricia \(DCH\)](#); [Dykema, Linda D. \(DCH\)](#)  
**Subject:** Re: Flint follow-up  
**Date:** Monday, September 28, 2015 12:24:08 PM

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Cristin got a raw data set from Bob Scott about an hour ago. She is deduplicating records and classifying the exposure. Cristin is working as quickly as possible and has been pulled off any other work. However, it is highly unlikely that we can have an answer today. There is a lot of data analysis that needs to be done.

Sent from my iPad

On Sep 28, 2015, at 12:03 PM, Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)> wrote:

Just circling back on this. Any updates?  
Angela

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**From:** LyonCallo, Sarah (DCH)  
**Sent:** Monday, September 28, 2015 10:06 AM  
**To:** Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)>  
**Cc:** Larder, Cristin (DCH) <[LarderC@michigan.gov](mailto:LarderC@michigan.gov)>; Eisner, Jennifer (DCH) <[EisnerJ@michigan.gov](mailto:EisnerJ@michigan.gov)>; McKane, Patricia (DCH) <[McKaneP@michigan.gov](mailto:McKaneP@michigan.gov)>  
**Subject:** Re: Flint follow-up  
she is not in until 10 and then we need to get a data pull. i am in a meeting with sue, corinne and linda right now. i will be in touch asap

Sent from my iPad

On Sep 28, 2015, at 9:52 AM, Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)> wrote:

Thanks Sarah. Do you know when Cristin will be in this morning?  
Angela

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**From:** LyonCallo, Sarah (DCH)  
**Sent:** Monday, September 28, 2015 9:21 AM  
**To:** Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)>  
**Cc:** Larder, Cristin (DCH) <[LarderC@michigan.gov](mailto:LarderC@michigan.gov)>; Eisner, Jennifer (DCH) <[EisnerJ@michigan.gov](mailto:EisnerJ@michigan.gov)>; McKane, Patricia (DCH) <[McKaneP@michigan.gov](mailto:McKaneP@michigan.gov)>  
**Subject:** Re: Flint follow-up  
Hi Angela  
Cristin had a medical appointment this morning. She and I are meeting this AM as soon as she gets in and are coordinating with Nancy Peeler who I understand ran the original counts.  
Sarah

Sent from my iPad

On Sep 28, 2015, at 9:12 AM, Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)> wrote:

Good morning Cristin,  
Have you had a chance to look over the lead data yet? The Free Press issued a story over the weekend that we need to discuss with them today:  
<http://www.freep.com/story/opinion/columnists/nancy-kaffer/2015/09/26/state-data-flint-lead/72820798/>.

Can you call myself or Jen Eisner when you have a moment?

Thanks!

Angela

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**From:** Larder, Cristin (DCH)  
**Sent:** Friday, September 25, 2015 5:42 PM  
**To:** Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)>  
**Cc:** LyonCallo, Sarah (DCH) <[lyoncallos@michigan.gov](mailto:lyoncallos@michigan.gov)>; McKane, Patricia (DCH) <[McKaneP@michigan.gov](mailto:McKaneP@michigan.gov)>  
**Subject:** RE: Flint follow-up  
Understood - Thanks, Angela.

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**From:** Minicuci, Angela (DCH)  
**Sent:** Friday, September 25, 2015 5:38 PM

**To:** Larder, Cristin (DCH)  
**Cc:** LyonCallo, Sarah (DCH); McKane, Patricia (DCH)  
**Subject:** RE: Flint follow-up  
This as well, though this is not for public use.  
Angela

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**From:** Minicuci, Angela (DCH)  
**Sent:** Friday, September 25, 2015 5:37 PM  
**To:** Larder, Cristin (DCH) <[LarderC@michigan.gov](mailto:LarderC@michigan.gov)>  
**Cc:** LyonCallo, Sarah (DCH) <[lyoncallos@michigan.gov](mailto:lyoncallos@michigan.gov)>; McKane, Patricia (DCH) <[McKaneP@michigan.gov](mailto:McKaneP@michigan.gov)>  
**Subject:** RE: Flint follow-up  
Not a problem. Let's connect on Monday. Also, attached is the data I have. Thanks!  
Angela

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**From:** Larder, Cristin (DCH)  
**Sent:** Friday, September 25, 2015 5:33 PM  
**To:** Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)>  
**Cc:** LyonCallo, Sarah (DCH) <[lyoncallos@michigan.gov](mailto:lyoncallos@michigan.gov)>; McKane, Patricia (DCH) <[McKaneP@michigan.gov](mailto:McKaneP@michigan.gov)>  
**Subject:** RE: Flint follow-up  
Hi Angela,  
After looking at the data Kristi send you and talking with Sarah, I realize I do not have access to the data I need to answer her specific question about significance. I won't be able to get access before Monday.  
Sorry I wasn't able to be helpful right now,  
Cristin

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**From:** Minicuci, Angela (DCH)  
**Sent:** Friday, September 25, 2015 2:26 PM  
**To:** Larder, Cristin (DCH)  
**Subject:** FW: Flint follow-up  
Hi Cristin,  
Can you call me when you have a moment? 517-373-0860. Thanks!  
Angela

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**From:** Tanner, Kristi [<mailto:ktanner@freepress.com>]  
**Sent:** Friday, September 25, 2015 2:19 PM  
**To:** Minicuci, Angela (DCH) <[MinicuciA@michigan.gov](mailto:MinicuciA@michigan.gov)>  
**Subject:** RE: Flint follow-up  
Angela,  
Is it possible to speak to an epidemiologist before the end of day today?  
Thanks!  
Kristi  
(313) 222-8877

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**From:** Tanner, Kristi  
**Sent:** Friday, September 25, 2015 12:16 PM  
**To:** 'Minicuci, Angela (DCH)'  
**Subject:** Flint follow-up  
Hi Angela,  
Thanks for the feedback yesterday. I took a look at the numbers last night that you sent over and the year over year increase between 13/14 and 14/15 is statistically significant  $p < .05$   
Can you ask you epidemiologist to confirm? Also, is this the first significant increase that Flint has seen for this cohort?  
Thanks!  
Kristi  
(313) 222-8877 office  
(586) 322-2094 cell  
Children in Flint, less than 16 years of age, tested for lead

Children with Elevated BLL*			Children Tested**	
May 2010 - April 2011	168	0.043796	May 2010 - April 2011	3,836
2011-2012	153	0.036085	2011-2012	4,240
2012-2013	118	0.028379	2012-2013	4,158
2013-2014	95	0.023691	2013-2014	4,010

2014-2015	123	0.032106
May - August 2015	34	0.029746

2014-2015	3,831
May - August 2015	1,143

\*Each child counted only once.

\*\*Some children counted in more than one year.

September 24, 2015  
Source: MDHHS Data Warehouse