
From: Miller, Corinne (DHHS)
Sent: Wednesday, October 07, 2015 2:35 PM
To: Eisner, Jennifer (DHHS)
Cc: Peeler, Nancy (DHHS); Wells, Eden (DHHS)
Subject: FW: Response to Kristi Tanner Request
Attachments: Flint Lead by zip suppressed submit 100715.xlsx; 150930Poisson Results 3 LT6Y Submit 100715.docx

Here are the tables for response to the FREEP.

From: LyonCallo, Sarah (DHHS)
Sent: Wednesday, October 07, 2015 2:17 PM
To: Miller, Corinne (DHHS)
Cc: McKane, Patricia (DHHS)
Subject: Response to Kristi Tanner Request

Dear Corinne

If my memory serves correctly, I think that Kristi Tanner from Detroit FREEP requested these items:

- 1) The numerators and denominators behind the percent positive tests each quarter for Genesee County areas, to match the graphic she has already received. The attached file (Flint Lead by zip suppressed submit 100715.xls) has had cells with fewer than five events suppressed to protect confidentiality.
- 2) The output from the Poisson regression model that was discussed at the Flint press conference last Friday. The attached has the raw SAS output for events occurring among children less than six years of age. The counts of positive tests each month (EBLL5) are modeled, with the predictor of interest being "PlaceTime5" which is defined on page 1 of the output. Season and age were included in the model as well (Child's age at testing date and QY or quarter-year). The log of the monthly counts of tests was used as the offset. Child ID was used to subject effect, with an exchangeable correlation structure.

As always, we are available to answer questions about this work or further explain our methods and assumptions.

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