

Marc Edwards

Date: Fri, 17 Nov 2006 15:41:55 -0500

To: "Robert L. Scott" <scottrob@midhigan.gov>

From: Marc Edwards <edwardsm@vt.edu>

Subject: Proposal and signed data agreement

Robert,

Attached is my signed agreement. My proposal is to do a study of potential benefits resulting from a community intervention in Lansing, MI.

Specifically, last year Lansing distributed drinking water filters and sent out enhanced flushing instructions to mitigate levels of lead in drinking water in homes with lead pipes. I am trying to determine whether this intervention had any discernable benefit on blood lead levels in the population.

To conduct this statistical test, I would like the following fields extracted from your database:

1) City of Lansing blood lead values, draw dates, and subject ID number from January 1 2001 to present.

If you do not have accessible data starting in 2001, then go back as far as you can (e.g., 2002).

2) The same data for Ingham County (which I assume includes Lansing). If it is possible to get all data from within Ingham County but excluding Lansing that would be ideal. But I could presumably delete the duplicate data between set 1 and set 2 by hand if necessary.

3) The same data for the city of Detroit MI.

The statistical comparison will examine 1) temporal changes in % elevated blood lead for Lansing before and after the intervention, and 2) cross comparisons in trends between Lansing (with intervention) and Detroit and Ingham County (without intervention).

This is a fairly straightforward test that I suspect will confirm that no significant change arose due to the intervention in Lansing, consistent with water as a minor contributor to blood lead in Lansing.

If you should have additional questions please e-mail me at this address or call me at 540 231-7236,

Regards,
Marc Edwards

At 03:14 PM 11/17/2006, Robert L. Scott wrote:

Thanks for the info. Please see attached. Just a reminder that a "proposal" is also required. It need not be particularly long or formal, but should indicate clearly the data requested, and what you intend to do with it.

Scott, Robert L. (DHHS)

From: Scott, Robert L. (DCH)
Sent: Friday, September 11, 2015 1:26 PM
To: Boes, Colin (DCH)
Subject: New DCH-1294, time-sensitive
Attachments: DCH-1294 Data Use and Non-Disclosure Agreement Edwards 091115.doc; Rapid Proposal Final.pdf

Colin,

Please see attached DUA and related proposal. I'm asking for a reasonably-quick turn-around on this request for de-identified data, if possible given your schedule. I've pasted Professor Edwards' comments below:

"Yes, I think there is clearly some urgency to the situation.

MDEQ has publicly stated that your blood lead records, are showing that there is no public health concern for residents in Flint.

The levels of lead in Flint water, that we are finding in our water sampling, are certainly in a range that can cause childhood lead poisoning.

Indeed, one child has already, likely been lead poisoned from exposure to high lead in water.

I think the fact that you already have other teams working on these records, indicates a high level of interest, and urgency.

Congressional interest in the safety of the water is also very high, and this will be an important issue in deciding options for treating the water, in the weeks and months ahead."

Thanks,
Bob

Robert L. Scott
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