

From: McKane, Patricia (DHHS)
Sent: Thursday, December 10, 2015 9:38 AM
To: Tian, Yan (DHHS) <TianY@michigan.gov>; Scott, Robert L. (DHHS) <ScottR9@michigan.gov>
Subject: RE: 2014 lead data

Hi Bob,

Following up with you. Have you had a chance to look at the data? Yan is here today and can assist with exploring if the difference between the two methods is due to how they calculate

Please let us know.

Thanks!

Patti

From: Tian, Yan (DHHS)
Sent: Thursday, December 10, 2015 9:09 AM
To: McKane, Patricia (DHHS) <McKaneP9@michigan.gov>
Subject: RE: 2014 lead data

Hi, Patti,

I am wondering whether this problem has already been resolved. Otherwise, I can work on it.

Thanks,

Yan

From: McKane, Patricia (DHHS)
Sent: Wednesday, December 09, 2015 11:32 AM
To: Scott, Robert L. (DHHS) <ScottR9@michigan.gov>; Tian, Yan (DHHS) <TianY@michigan.gov>
Subject: RE: 2014 lead data

My apologies. Yan is attending a training today and isn't in the office. Please let me know if I can assist you with this today.

Thanks,
Patti

From: McKane, Patricia (DHHS)
Sent: Wednesday, December 09, 2015 9:03 AM
To: Scott, Robert L. (DHHS) <ScottR@dhhs.michigan.gov>; Tian, Yan (DCH) <TianY@michigan.gov>
Subject: RE: 2014 lead data

Bob,

I ran the data for 2014 and believe that the differences are due to rounding, though I haven't quantified them yet.

I'm copying Yan because she may have a way to do this quicker, faster and easier than us manually reviewing records.

Yan,

Bob and I analyzed 2014 by zipcode for the state and got different numbers. We have been asked to find out why.

The Just Dates excel file is from Bob- where he looked at individual level data to try to figure out if the difference could be due to the way we are categorizing age.

(You could create SAS dataset, which may make it easier to analyze. ☺)

Documenting the SAS code is my attempt to quantify each step by age group.

Lead 2014 by zip is my analysis with SAS

2014 zips is Bob's analysis

Bob has 143,123 for 2014 and 141,355 for children less than 6 years.

Yan, can you compare Bob's Just Dates to the 2014 analytic file we created in SAS.

Also I see results that have some rounding errors, so we are including them -I thought that might be a communication.

I suspect it has to do with NTCR. If you know how it handles rounding?