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Subject: ML1 ML2

Posted by [emijo](#) on Wed, 14 May 2014 16:43:09 GMT

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ML1 and ML2 variables in the child recode file are used to calculate the IPT indicator when the child is the unit of analysis. Is this correct?

I am trying to bring the IPT indicator into an analysis where febrile children under five are the study population (to capture that their mother received IPT during last pregnancy). However, there are a large number of missing values in the IPT variable when calculated using ML1 and ML2, and not sure why this is the case. Any explanation would be helpful.

Otherwise, how should I approach bringing the IPTp indicator into the child recode file?

Thanks

Emily

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Subject: Re: ML1 ML2

Posted by [emijo](#) on Wed, 14 May 2014 16:52:22 GMT

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This pertains to various DHS and MIS (not one single survey). Therefore, I think it is a systematic issue with using these variables in the child recode file, and I don't quite get why this is the case. Wouldn't all children have a mother that was pregnant in the past 60(?) months and would thus be asked this question. Otherwise, is it a shorter period for last pregnancy recall and so older children with mothers not recently pregnant would not be asked this question, thus creating a large number of missing values.

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Subject: Re: ML1 ML2

Posted by [Liz-DHS](#) on Wed, 21 May 2014 13:44:57 GMT

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Dear User,

I am following up with one of our experts. Will get back to you as soon as I have an answer. thank you!

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Subject: Re: ML1 ML2

Posted by [Liz-DHS](#) on Wed, 21 May 2014 21:27:13 GMT

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Dear User,

Here is a response from one of our technical experts, Lia Florey:

Please take a look at the standard questionnaire for the section where women are asked about

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use of medication to prevent malaria during pregnancy. You will see in the questionnaire that these questions are only asked for a woman's most recent birth and the IPTp indicator specifies that the denominator includes only live births within the past two years.

Household Survey Indicators for Malaria Control

[http://www.rollbackmalaria.org/toolbox/docs/rbmttoolbox/tool\\_](http://www.rollbackmalaria.org/toolbox/docs/rbmttoolbox/tool_)

HouseholdSurveyIndicatorsForMalariaControl.pdf

Therefore, data on IPTp coverage of mothers cannot be linked directly with variables in which the denominator is all children under five.

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